## Angel Investment Program Certified Angel Small Business

12/1/20 Last Updated



| SB ID# | Company                                | Qualified                     | Certification<br>Starts | Certification<br>Expires | Contact           | Phone              | Location   | Busin<br>Sect                                       |            | Description of Activities   |
|--------|--|-------------------------------|-------------------------|--------------------------|-------------------|--------------------|------------|---|------------|---|
| SB 1   | Interactive Alchemy, Inc.              | Small Business                | 9/7/2006                | 9/6/2007                 | Pat Stoner        | 602-718-1517       | Phoenix    | Other   | E Learning | Developer of Alchemy Author, a development tool that allows clients to easily develop web-<br>based training courses. Also develop custom web-based courses for clients on a contract<br>basis.   |
| SB 2   | Algal Technologies, Inc.               | Bioscience & Rural Enterprise | 7/5/2006                | 7/4/2007                 | Glen Galster      | 928-474-8689       | Holbrook   | Life Sciences                                       |            | Manufacturer of disruptive breakthrough technology of patented and proprietary, ultra<br>pure products that are created from marine, and fresh water organisms. These products<br>are used as nutraceticals, nutritional supplements, aquaculture, dyes in diagnostic tests<br>and biotechnology, transgenic technology proteins, biodiesel and a multitude of other<br>applications. |
| SB 3   | Presence IT dba 4SmartPhone,<br>Inc.   | Small Business                | 9/15/2006               | 9/14/2007                | Patrick Gilbert   | 480-905-1655       | Scottsdale | Telecommunications                                  |            | A managed application service provider that offers mobility for individual and SME professionals through a secure, hosted service that provides access to personal and company email, calendar and contacts via Microsoft Windows Devices and most dataenabled phones, smart phones and wireless PDAs.  |
| SB 4   | GenoSensor, LLC                        | Bioscience Enterprise         | 9/22/2006               | 9/21/2007                | James Xia         | 480-598-5378       | Tempe      | Life Sciences                                       |            | Provider of genetic products & services to customers for their genomic research in all life sciences by means of integrating micro array fabrication & high throughput laboratory facilities. A nationwide leading company in bioassay development and services.  |
| SB 5   | Nest Energy Systems, Inc.              | Rural Small Business          | 9/20/2006               | 9/19/2007                | Tom Lederle       | 928-460-2811       | Prescott   | Environmental<br>Sciences or<br>Sustainable Systems |            | Designer and developer of computer software. Manufacturer and assembler of solar energy systems.  |
| SB 6   | H Chek, Inc.                           | Bioscience Enterprise         | 7/10/2006               | 7/9/2007                 | Stephen White     | 602-667-0155       | Phoenix    | Life Sciences                                       |            | Manufactures and sells their supplier patented technology for "Calcium Sprayed Petrie<br>Dishes"; that allow long product life; and "Charcoal Liquid Scintillation Vials"; that assists<br>Radon test Kits; to retailers and wholesalers nationwide.  |
| SB 7   | Ethix Media, LLC                       | Small Business                | 8/3/2006                | 8/2/2007                 | Michael Stowell   | 480-219-2199       | Scottsdale | Information<br>Technology                           |            | Developers of proprietary software, Homefree. Homefree is a personalized web-based service that organizes & automates the process of home maintenance. It contains innovative tools & a broad range of features to aid homeowners in managing & maintaining their homes.  |
| SB 8   | Infusion Software & Consulting,<br>LLC | Small Business                | 8/7/2006                | 8/6/2007                 | Sam Blackman      | 480-385-7618       | Gilbert    | Information<br>Technology                           |            | Provider of sales & marketing automated software that automatically manages the entire sales process from generating leads & following up, to processing orders & collecting payments. Allowing small business owners to spend less time getting bogged down in daily details of business operations.   |
| SB 9   | Kinetic Muscles, Inc.                  | Bioscience Enterprise         | 9/14/2006               | 9/13/2007                | Ed Koeneman       | 480-557-0448       | Tempe      | Life Sciences                                       |            | Designer and manufacturer of medical devices that help stroke survivors re-learn how to use their paralyzed limbs. Developer of the first neurological rehabilitation devices specifically designed to be used at home by stroke patients.  |
| SB10   | PlugINetworks, LLC                     | Small Business                | 9/27/2006               | 9/26/2007                | Nouvriet Boutros  | 602-288-7216       | Phoenix    | Telecommunications                                  |            | PlugINet transforms the existing internal electrical wiring in commercial buildings into an intelligent & secure High-Speed network platform, providing users with LAN & Internet access from any existing electrical outlet - without the high costs or disruption typically associated with re-wiring a facility.   |
| SB11   | OpenTech Alliance, Inc.                | Small Business                | 7/1/2006                | 6/30/2007                | Robert Chiti      | 602-749-9370       | Phoenix    | Information<br>Technology                           |            | Developer of an integrated computer self service kiosk for self storage businesses that allows their customers to handle all business from renting a space and receiving a key to making a payment 24 hrs a day without going in to the office.   |
| SB12   | Regenesis Biomedical, Inc.             | Bioscience Enterprise         | 9/15/2006               | 9/14/2007                | Mary Ritz         | 480-970-4970       | Scottsdale | Life Sciences                                       |            | Developer and manufacturer of non-invasive tissue regeneration products based on Cell<br>Proliferation Induction Technology. Developer of medical device product: Provant Wound<br>Closure System.  |
| SB13   | Ribomed Biotechnologies, Inc.          | Bioscience Enterprise         | 9/18/2006               | 9/17/2007                | Michelle Hanna    | 602-470-2127       | Phoenix    | Life Sciences                                       |            | A molecular diagnostics company developing rapid, specific, and robust tests for the early detection and characterization of diseases and their causative agents, and the screening of druos for treatment.   |
| SB14   | Med Apps, Inc.                         | Bioscience Enterprise         | 9/11/2006               | 9/10/2007                | Kent Dicks        | 480-951-0888 x110  | Scottsdale | Life Sciences                                       |            | Developer of a proprietary system that connects medical devices to a central server (nurse call center) via a cell phone reducing healthcare costs, and promoting active lifestyles by allowing the patients to be mobile.  |
| SB15   | Global Building Systems, Inc.          | Rural Small Business          | 9/12/2006               | 9/11/2007                | James Beavers     | 928-708-9949       | Prescott   | Environmental<br>Sciences or<br>Sustainable Systems |            | Developer of a structural thermal envelope panel system used in the construction of residential, commercial, and industrial buildings called the STEP-TECH System which can reduce field framing time by approximately 400 percent.   |
| SB16   | RCP Diagnostics, LLC                   | Bioscience Enterprise         | 9/13/2006               | 9/12/2007                | William Gartner   | 602-468-0777       | Phoenix    | Life Sciences                                       |            | A privately-held in-vitro diagnostic development company. Holder of an exclusive, global license to bring a new "Women's Cancer" blood diagnostic test, called the RCP Test to the market. The RCP test is effectively an estrogen-relater test that will screen for breast, ovarian, uterine and cervical cancers.   |
| SB17   | Commercial Maintenance<br>Arizona, LLC | Small Business                | 9/22/2006               | 9/21/2007                | Marques Eastman   | 480-240-8674       | Phoenix    | Information<br>Technology                           |            | Creator of code and html that quires a database of licensed contractors. Provide homeowners information on contractors in there area that provide the services the homeowner is in need of.   |
| SB18   | Switzer Medical Research, LLC          | Bioscience Enterprise         | 10/25/2006              | 10/24/2007               | Nelson Hochberg   | 928-774-3070       | Flagstaff  | Life Sciences                                       |            | Medical research to develop self-help pain & fatigue management, pain management<br>consulting program for primary care physicians, computerized pain measurement<br>technology, thermal imaging for diagnosing pain, integrated billing software & networked<br>database of pain management information.   |
| SB19   | Solid State Networks, Inc.             | Small Business                | 10/25/2006              | 10/24/2007               | Rick Buonincontri | 602-889-3074 x1002 | Tempe      | Information<br>Technology                           |            | The company was formed to exploit opportunities in the communization of Bit Torrent technology. The Company's focus is on providing core technology based on the Bit Torrent protocol for use in next generation content delivery systems.  |

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| SB20   | Mindset Marketing Solutions, LLC                 | Bioscience Enterprise         | 9/25/2006               | 9/24/2007                | Sheldon Silverberg | 602-538-9717      | Scottsdale | Information<br>Technology                           |   | Integrate syndicated & custom patient/consumer behavioral & attitudinal databases to help Pharmaceutical clients drive pharmaceutical brand adoption, utilization & loyalty. Seek out & use only highly accurate & adaptable predictive software & technology systems developed by third parties & licensed for exclusive use within the market                                       |
| SB21   | Venus Manufacturing Company,<br>Inc              | Small Business                | 9/5/2006                | 9/4/2007                 | John Gourley III   | 480-894-0444      | Tempe      | Information<br>Technology                           |   | The company manufactures & distributes marker boards, tack boards, display boards, projection screens, display cabinets, smart boards, & other visual communication equipment. The company also manufactures portable marker boards, shower doors, acoustic panels, & tackable wall panels.   |
| SB23   | High Throughput Genomics, Inc<br>dba HTG, Inc.   | Bioscience Enterprise         | 10/25/2006              | 10/24/2007               | Kirk Collamer      | 520-547-2827 x105 | Tempe      | Life Sciences                                       |   | The company developed a unique drug discovery & diagnostic platform technology that allows drug researchers to simultaneously measure multiple changes in genes. This method is better, faster, cheaper, and generates better quality data than other drug discovery methods currently available.   |
| SB24   | WageWatch, Inc.                                  | Small Business                | 12/29/2006              | 12/28/2007               | Randall Pullen     | 480-657-6507      | Tempe      | Information<br>Technology                           |   | The company is a software technology company that develops & conducts web-based wage, salary, and benefits surveys for multiple industries such as hospitality and healthcare. The software applications enable users to be   |
| SB25   | Digital Home Lifestyles, LLC                     | Small Business                | 10/25/2006              | 10/24/2007               | Jeff Beall         | 602-224-9100 x13  | Phoenix    | Other   | Residential<br>systems<br>contracting<br>services | The company is a technology solutions and services business targeting the residential marketplace. It designs, installs, and maintains integrated technology systems for luxury residences.   |
| SB27   | Jump Box, Inc.                                   | Small Business                | 4/10/2007               | 4/9/2008                 | Sean Tierney       | 602-281-4648      | Tempe      | Information<br>Technology                           |   | The company develops custom software of the JumpBox virtual appliance platform.  Consulting work to port vendors' software applications into the JumpBox platform.  |
| SB28   | Clinicogen, LLC                                  | Bioscience Enterprise         | 1/2/2007                | 1/1/2008                 | James Xia          | 480-598-5378      | Tempe      | Life Sciences                                       |   | The company markets & develops genetic products for clinical diagnosis. Genetic diagnostic product characterizes its high sensitivity & accuracy & has been used for early diagnosis of cancer, family planning, predisposition conditions, & other diagnostic applications. The patented product will be developed to prototypic product for clinical applications.                  |
| SB29   | Profit Keeper Holdings Company,<br>Inc           | Small Business                | 12/28/2006              | 12/27/2007               | Greg Nielsen       | 866-301-8050      | Mesa       | Information<br>Technology                           |   | The company provides web-based accounting software to small businesses throughout the country. The software has a patent-pending process & design that allows users to compare each line or account of their results to the average result for similar businesses. This unique feature allows a user to quantify the amount of profits lost.  |
| SB31   | Arizona Heart Innovative<br>Technologies, LLC    | Bioscience Enterprise         | 11/22/2006              | 11/21/2007               | William Colone     | 602-200-0898 x 1  | Phoenix    | Other   | Bioscience<br>Company                             | The company develops medical device products to be used in vascular surgery. The company performs all prototyping, testing, and market research on premises. Completed ideas are then sold to larger medical device companies.  |
| SB32   | Construction ePay, Inc.                          | Small Business                | 4/5/2007                | 4/4/2008                 | Alan Farber        | 480-244-8232      | Scottsdale | Other   | Technology<br>Services for<br>consumers           | The company provides a software platform that allows consumers to secure payment of contractors for remodeling or renovation work. Platform is web based, automated, and completely secure.   |
| SB33   | Digital Kids, LLC                                | Small Business                | 5/7/2007                | 5/6/2008                 | Tom Walters        | 480-221-6736      | Phoenix    | Other   | Digital media<br>production                       | The company provides opportunities of kids age 6-14 to become producers & creators of digital media via summer camps, days camps, ongoing memberships & digital tutoring. Technology skills such as web design, film editing, animation, programming & graphic design are emphasized.   |
| SB35   | Restorative Biosciences, Inc.                    | Bioscience Enterprise         | 5/10/2007               | 5/9/2008                 | Chad Kennedy       | 480-232-9320      | Chandler   | Life Sciences                                       |   | The company develops anti-inflammation therapeutics and medical device coatings.  |
| SB36   | Geoternity, Inc.                                 | Small Business                | 6/20/2007               | 6/19/2008                | Brian Sitterding   | 602-476-7426      | Gilbert    | Environmental<br>Sciences or<br>Sustainable Systems |   | The company developed patent-pending laser drilling technology and geothermal power generation technology.  |
| SB37   | Lifestyle Air, LLC                               | Small Business                | 8/7/2007                | 8/6/2008                 | David Dolezal      | 480-383-9018      | Scottsdale | Other   | Medical Devices                                   | The company designs, develops, and has patented personal filtration devices that capture<br>airborne contaminants. Units are small plastic devices that are inserted just inside each<br>nasal cavity. FDA approval pending.  |
| SB38   | HITS-Home Integration<br>Technology Systems, Ltd | Small Business                | 7/12/2007               | 7/11/2008                | Joan Parkinson     | 602-329-5679      | Phoenix    | Information<br>Technology                           |   | The company develops, tests, assembles, integrates equipment and software, and installs home integration computerized systems that control and connect security, data, voice, entertainment, lights, and appliances through the electrical system.  |
| SB39   | Kemeta, LLC                                      | Bioscience Enterprise         | 6/27/2007               | 6/26/2008                | Joan K. Vrtis, PhD | 602-431-4756      | Mesa       | Life Sciences                                       |   | The company is commercializing a palm-size breath analyzer and accompanying single-use disposable sensor for the Personal Health Management and Disease Management markets.   |
| SB40   | OpenTech Alliance, Inc.                          | Small Business                | 7/1/2007                | 6/30/2008                | Robert Chiti       | 602-749-9370      | Phoenix    | Information<br>Technology                           |   | Developer of an integrated computer self service kiosk for self storage businesses that allows their customers to handle all business from renting a space and receiving a key to making a payment 24 hrs a day without going in to the office.   |
| SB42   | Career Tours, LLC                                | Small Business                | 3/13/2007               | 3/12/2008                | Aaron Bare         | 602-334-5287      | Scottsdale | Information<br>Technology                           |   | The company designs and builds advanced web-based tools to enhance the efficiency, effectiveness, and experience of the recruting process for employeers, professionals, and targeted partner organizations.  |
| SB43   | Algal Technologies, Inc.                         | Bioscience & Rural Enterprise | 7/5/2007                | 7/4/2008                 | Glen Galster       | 928-474-8689      | Holbrook   | Life Sciences                                       |   | Manufactures and sells their supplier patented technology for "Calcium Sprayed Petrie Dishes"; that allow long product life; and "Charcoal Liquid Scintillation Vials"; that assists Radon test Kits; to retailers and wholesalers nationwide.  |
| SB44   | H Chek, Inc.                                     | Bioscience Enterprise         | 7/10/2007               | 7/9/2008                 | Stephen White      | 602-667-0155      | Phoenix    | Life Sciences                                       |   | Manufacturer of disruptive breakthrough technology of patented and proprietary, ultra<br>pure products that are created from marine, and fresh water organisms. These products<br>are used as nutraceticals, nutritional supplements, aquaculture, dyes in diagnostic tests<br>and biotechnology, transgenic technology proteins, biodiesel and a multitude of other<br>applications. |
| SB45   | Ethix Media, LLC<br>Page 2 of 48                 | Small Business                | 8/3/2007                | 8/2/2008                 | Michael Stowell    | 480-219-2199 x14  | Scottsdale | Information<br>Technology                           |   | Developed a software product, Homeminders, which is a web-based subscription service that provides custom maintentance plans and associated information to homeowners. The technology enables business sponsors to provide Homeminders to client homeowners to care for their homes in just minutes a month.  |

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| SB46   | Professional Medical Services,<br>LLC         | Bioscience Enterprise | 7/2/2007                | 7/1/2008                 | Granger Vinall     | 520-360-1617      | Tucson     | Other   | Medical procedure coding, medical software sales  | Company provides procedure coding, billing and revenue recovery services to physisian practices. Company also sells integrated medical software that allows medical practices to operate in a paperless environment. Company is not owned by nor does it employ degreed medical professionals  |
| SB47   | Presence IT dba 4SmartPhone,<br>Inc.          | Small Business        | 9/15/2007               | 9/14/2008                | Patrick Gilbert    | 480-905-1655      | Scottsdale | Telecommunications                                  |   | Managed application service provider offering mobility for individual and SME professionals through a simple-to-use, secure, hosted service.   |
| SB49   | Global Building Systems, Inc.                 | Rural Small Business  | 9/12/2007               | 9/11/2008                | James Beavers      | 928-708-9949      | Prescott   | Environmental<br>Sciences or<br>Sustainable Systems |   | Developer of a structural thermal envelope panel system used in the construction of residential, commercial, and industrial buildings called the STEP-TECH System which can reduce field framing time by approximately 400 percent.  |
| SB50   | RCP Diagnostics, LLC                          | Bioscience Enterprise | 9/14/2007               | 9/13/2008                | Donald Weber       | 602-468-0777      | Phoenix    | Life Sciences                                       |   | Privately-held, in-vitro diagnostic development company. Developed a new "Woman's Cancer" blood diagnostic test called the RCP Test, which is an estrogen-related test. It screens for breast, ovarian, uterine and cervical cancers.  |
| SB51   | Interactive Alchemy, Inc.                     | Small Business        | 9/7/2007                | 1/31/2008                | Pat Stoner         | 602-801-3202      | Phoenix    | Information<br>Technology                           |   | Developer of Alchemy Author, a development tool that allows clients to easily develop web-<br>based training courses. Also develop custom web-based courses for clients on a contract<br>basis.  |
| SB52   | Ribomed Biotechnologies, Inc.                 | Bioscience Enterprise | 9/18/2007               | 9/17/2008                | Michelle Hanna     | 602-470-2127      | Phoenix    | Life Sciences                                       |   | Molecular diagnostics company developing rapid, specific, and robust tests for the early<br>detection and characterization of diseases and their causative agents, and the screening of<br>drugs for treatment.  |
| SB53   | FetchBack, LLC                                | Small Business        | 11/7/2007               | 11/6/2008                | Denise Deptula     | 602-224-9030      | Phoenix    | Other   | Online Advertising / retargeting                  | Retargeting network, serving valuable ad impressions to lost prospects after they leave an<br>advertisers website. The technology enables the company to reach the majority of an<br>advertisers prospects via a single self-service interface.  |
| SB54   | Mindset Marketing Solutions, LLC              | Bioscience Enterprise | 9/6/2007                | 9/5/2008                 | Sheldon Silverberg | 602-538-9717      | Scottsdale | Information<br>Technology                           |   | Integrate custom and syndicated patient-consumer behavioral and attitudinal databases to<br>help Pharmaceutical clients drive pharmaceutical brand adoption, utilization and loyalty.  |
| SB55   | Kinetic Muscles, Inc.                         | Bioscience Enterprise | 9/14/2007               | 9/13/2008                | Ed Koeneman        | 480-557-0448      | Tempe      | Life Sciences                                       |   |  |
| SB56   | The Bump Media, Inc.                          | Small Business        | 10/19/2007              | 10/18/2008               | Kara Forney        | 602-320-5996      | Phoenix    | Other   | Publishing  | Publishes resource guides for expectant and new moms, both print and online formats.<br>Guides provide women with a snapshot of the maternity and baby scene in their city.  |
| SB57   | Regenesis Biomedical, Inc.                    | Bioscience Enterprise | 9/15/2007               | 9/14/2008                | Dennis Genge       | 480-970-4970      | Scottsdale | Life Sciences                                       |   |  |
| SB58   | Digital Home Lifestyles, LLC                  | Small Business        | 10/25/2007              | 10/24/2008               | Jeff Beall         | 602-224-9100 x13  | Phoenix    | Other   | Residential<br>systems<br>contracting<br>services | As a technology solutions and services company, it designs, installs and maintains integrated technology systems for luxury residences. Places client satisfaction ahead of sales. Detailed engineering and installation provide the customer with home technology suited to their needs, targeting simplicity and ease of use. For on-going support, utilizes a remote maintenance and management system to provide routine maintenance, troubleshooting and software upgrades to minimize software issues.   |
| SB59   | Nest Energy Systems, Inc.                     | Rural Small Business  | 9/20/2007               | 9/19/2008                | Tom Lederle        | 928-460-2811      | Prescott   | Environmental<br>Sciences or<br>Sustainable Systems |   | Designs and develops computer software; manufactures and assembles solar energy systems at its primary location.   |
| SB62   | Nitriquest Pharmaceuticals, LLC               | Bioscience Enterprise | 4/29/2008               | 4/28/2009                | Craig Sherman      | 480-607-1970      | Scottsdale | Life Sciences                                       |   | Developing patented and proprietary pharmaceuticals for underserved clinical needs.  |
| SB63   | Arizona Heart Innovative<br>Technologies, LLC | Bioscience Enterprise | 11/22/2007              | 11/21/2008               | William Colone     | 602-200-0898      | Phoenix    | Life Sciences                                       |   | Developed medical device products to be used in vascular surgery. The company performs<br>all prototyping, testing, and market research on premises. Completed ideas are then sold<br>to larger medical device companies.  |
| SB64   | Expertnegotiator, LLC                         | Small Business        | 12/5/2007               | 12/4/2008                | Martin Latz        | 480-951-3222      | Scottsdale | Information<br>Technology                           |   | Designing and developing a web-based negotiation planning and management tool<br>intended to improve users negotiation effectiveness and efficiency by incorporating<br>selected best practices and proven strategies.   |
| SB67   | Ambature, LLC                                 | Rural Small Business  | 1/2/2008                | 1/2/2009                 | Neal Mody          | 602-799-5575      | Flagstaff  | Other   | Electrical power<br>research &<br>development     | Designs and develops materials that will improve the efficiency of power distribution while<br>reducing electricity consumption with multilateral applications in items ranging from<br>household appliances to electric motors.   |
| SB68   | Apthera, Inc.                                 | Bioscience Enterprise | 12/13/2007              | 12/12/2008               | Robert Kennedy     | 480-348-9705      | Scottsdale | Life Sciences                                       |   | Mission is to develop and commercialize late-stage, peptide-based sub-unit vaccines for the<br>treatment and prevention of human cancers. NeuVax, its most developed therapy, is<br>poised to enter phase 3 clinical trials for the treatment of breast cancer during 2008.  |
| SB69   | Tempronics, Inc.                              | Small Business        | 1/22/2008               | 1/21/2009                | Mark Evers         | 520-529-2949      | Tucson     | Electronics   |   | Developing a semiconductor-based devise to directly and efficiently convert heat to<br>electricity and electricity to cooling using a nanometer vacuum gap. Planning to replace<br>harmful refrigerants with solid state, noiseless components.  |
| SB65   | Baycor Fiber, LLC                             | Small Business        | 3/4/2008                | 3/3/2009                 | Joe Papa           | 480-258-6957      | Mesa       | Environmental<br>Sciences or<br>Sustainable Systems |   | Business has a license agreement to use certain technology in fiber reclamation, and proprietory information on using cetain waste material for renewable energy. Baycor can take paper mill waste that is normally land filled and reprocess it to recover the usable wood fiber to either use in paper making or sell on the open market.  |
| SB71   | GlobalMedia Group, LLC                        | Bioscience Enterprise | 2/27/2008               | 2/26/2009                | Joel Barthelemy    | 480-922-0044 x250 | Scottsdale | Life Sciences                                       | _   | Designs, develops and markets products for life science applications in telemedicine,<br>dermatology, education and telepathology. Has patents and also several patents pending.<br>Products are offered to proponents of unique technology based products in Arizona and<br>beyond.   |
| SB72   | Solid State Networks, Inc.                    | Small Business        | 2/14/2008               | 2/13/2009                | Jeff Hahn          | 602-889-3074      | Tempe      | Information<br>Technology                           |   | Designs and develops computer software; manufactures and assembles solar energy systems at its primary location.   |
| SB73   | Construction ePay, Inc. dba<br>Buildproof     | Small Business        | 5/27/2008               | 5/26/2009                | Greyson Geiler     | 480-212-6922      | Scottsdale | Other   | Technology & Financial Services for consumers     | the first and leading online provider of a secure payment system that eliminates the transaction risk between property owners and remodeling/home improvement contractors. Property owners are able to establish accounts and hold money secured on an account until projects or project phases are complete and to their satisfaction. both parties will be able to advertise for and find one another on the Buildproof marketplace. once joined, both property owners and contractors are protected by this innovative process from fraud, sub-standard work performance and payment default. |

| SB ID# | Company                               | Qualified                     | Certification<br>Starts | Certification<br>Expires | Contact            | Phone              | Location   | Busir<br>Sec  |  | Description of Activities  |
|--------|---------------------------------------|-------------------------------|-------------------------|--------------------------|--------------------|--------------------|------------|---|--|--|
| SB74   | Global Prevention Services, Inc.      | Bioscience Enterprise         | 4/9/2008                | 4/8/2009                 | Jeanette Kurtz     | 480-951-3600       | Scottsdale | Environmental<br>Sciences or<br>Sustainable Systems |  | Provides an innovative and technological solution to microbial problems in building and building spaces. Uses products developed by the business and effective processes as a preventative approach to mold in new and existing construction.  |
| SB75   | Thumb-Find International, Inc.        | Small Business                | 4/10/2008               | 4/9/2009                 | Dale Retter        | 480-262-3797       | Scottsdale | Telecommunications                                  |  | Provides information to cellphone users in an easily obtained and easily accessed unique manner by Thumb-Find users and medical patients. Also includes discounts and compliance information relating to medical treatment, therapy or diagnostics.  |
| SB77   | ChemUrja Technologies, Inc.           | Small Business                | 5/12/2008               | 5/11/2009                | Pankaj Sinha       | 480-290-4573       | Phoenix    | Environmental<br>Sciences or<br>Sustainable Systems |  | a silicon based fabless portable energy technology company. Process technology development, fabrication, system design, and integration technologies developed at principal place. Silicon fabrication development being carried out at the nano fab at ASU. relationships in place for silicon fabrication outsourcing.   |
| SB78   | Engineering Synthesis Design,<br>Inc. | Small Business                | 5/22/2008               | 5/21/2009                | Christopher Parney | 520-296-3068 x116  | Tucson     | Other   | Meterology<br>Equipment &<br>Software      | develops, manufactures, sells and maintains optical metrology systems (interferometers)<br>and interferometric analysis software to a world-wide customer base. owns 2 patents, 3<br>patent applications, 2 provisional patent applications and licenses for 8 other patents, all in<br>the field of optical metrology. outstanding innovations in the fields of vibration insensitive<br>metrology systems and high precision interferometry including aspheric lens<br>measurements.   |
| SB79   | Anti-Aging Today, Inc.                | Bioscience Enterprise         | 6/9/2008                | 6/8/2009                 | Thomas Cifelli     | 602-677-7578       | Scottsdale | Other   | Nutraceutical<br>Products                  | research and development of a nutraceutical product line consisting of pharmaceutical grade ingredient nutritional supplements and skin care and other personal care products. Products produced will be offered for sale to health and beauty professionals for resale to their patients and clients.   |
| SB80   | Salutaris Medical Devices, Inc.       | Bioscience Enterprise         | 5/30/2008               | 5/29/2009                | Michael Voevodsky  | 480-580-1538       | Tucson     | Life Sciences                                       |  | designs, develops and manufactures patented, minimally invasive medical devices for opthamologic diseases.   |
| SB81   | Career Tours, LLC                     | Small Business                | 6/5/2008                | 6/4/2009                 | Aaron Bare         | 602-334-5287       | Scottsdale | Information<br>Technology                           |  | a software platform for the job board industry. designed and built web-based tools to enhance the efficiency, effectiveness and experience of the recruiting process for employers, professionals and partner organizations. technology includes video job postings, embedded company profiles, video referral tool, online video resume center and more.  |
| SB82   | Applied Microarrays, Inc.             | Bioscience Enterprise         | 6/5/2008                | 6/4/2009                 | Alastair Malcolm   | 480-775-6320 x2312 | Tempe      | Life Sciences                                       |  | design, development and manufacture of DNA and protein microarrays. the products are used for research into the underlying molecular biology pathways related to disease development, progression and staging. they are also used for diagnosing disease. additionally they are used to analyze the traits of plants for food yield and biofuel use.   |
| SB83   | Kemeta, LLC                           | Bioscience Enterprise         | 6/27/2008               | 6/26/2009                | Joan Vrtis         | 480-686-9434       | Mesa       | Life Sciences                                       |  | commercializing a revolutionary patented palm size breath analyzer and accompanying single use disposable sensor for the personal health management and disease management markets. In a single breath, the breath analyzer provides the individual with rapid feedback of their metabolic state where acetone is the biomarker. will offer the individual a simple product for measuring their daily fat burn rate.   |
| SB84   | Silent Dispatch, Inc.                 | Small Business                | 6/10/2008               | 6/9/2009                 | Steven Groves      | 480-473-0190       | Scottsdale | Information<br>Technology                           |  | develops, sells and supports a software product being marketed and sold in the commercial vehicle telematics market. Currently focused on ground transportation that includes limosines, black-car, shuttles, airport transfer, bus and executive transportation. the product supports reservation, dispatch, driver communication, driver tracking, invoicing and a client access portal.   |
| SB85   | Legal Broadcast Network, LLC          | Small Business                | 5/6/2008                | 5/5/2009                 | Timothy Butler     | 480-205-2715       | Phoenix    | Other   | Internet<br>Broadcasting and<br>Publishing | internet based media company that develops digital marketing programs for lawyers, financial professionals and legal marketing firms using audio, print, and video podcast tools such as blogs, podcasts, search engines, and search engine optimization.  |
| SB86   | Celeritive Technologies, Inc.         | Small Business                | 6/13/2008               | 6/12/2009                | Terry Sorensen     | 888-253-6701       | Cave Creek | Other   | Third Party<br>Software<br>Developer       | a third party software developer of CAM (machining) technologies that enhance manufacturing productivity.  |
| SB87   | Restorative Biosciences, Inc.         | Bioscience Enterprise         | 7/22/2008               | 7/21/2009                | Chad Kennedy       | 480-232-9320       | Chandler   | Life Sciences                                       |  | develops anti-inflamation therapeutics and medical device coatings   |
| SB89   | Expectations Guide, Inc.              | Small Business                | 7/8/2008                | 7/7/2009                 | Hillary Gurley     | 480-921-2050       | Tempe      | Other   | Publishing                                 | delivers a platform to connect expectant women or the mom-to-mom network with local pregnancy information. Multi-media brand provides an in-depth local presence. Printed guide and companion website offer women a comprehensive listing of services, retailers and products available on the local level. distribution strategy includes database and optin email program to deliver targeted messages, which can be applied to any English-speaking city, creating the opportunity for local and national sponsors to pitch this demographic. |
| SB90   | Veritest International Corporation    | Bioscience Enterprise         | 7/9/2008                | 7/8/2009                 | Richard Herrig     | 602-714-7115       | Phoenix    | Life Sciences                                       |  | manufactures drugalyzer, a hand-held reader system for the detection and screening of drugs of abuse. The system is unique in that the saliva sample tests for real time influence of drugs rather than lapsed time detection, and the reader interprets the result of the test rather than the subjective interpretation of the test administrator. also provides a hard copy picture and print out of the test results, operates free of any cords or cables, and has a result available within six minutes in most cases.                     |
| SB91   | Bigger Picture Productions, LLC       | Small Business                | 7/9/2008                | 7/8/2009                 | Rodrigo Coelho     | 602-432-9536       | Phoenix    | Other   | Photo and<br>Advertising Printing          | creates handmade, one-of-a-kind books of digital photo collections of life's moments. couture book style combines innovative design, old-world binding techniques and the latest in digital offset press printing.   |
| SB92   | Algal Technologies, Inc.              | Bioscience & Rural Enterprise | 7/5/2008                | 7/5/2009                 | Glen Galster       | 928-474-8689       | Holbrook   | Life Sciences                                       |  | manufacturer of disruptive breakthrough technology of patented and proprietary, ultra pure products that are created from marine and fresh water organisms. These products are used as nutraceticals, nutritional supplements, aquaculture, dyes in diagnostic tests, transgenic technology protein and other product applications.  |
| SB93   | Solar CAT, Inc.<br>Page 4 of 48       | Small Business                | 6/16/2008               | 6/15/2009                | Herb Hayden        | 602-889-2315       | Phoenix    | Environmental<br>Sciences or<br>Sustainable Systems |  | engineering, contracting, and supportive activities in and related to the development and manufacturing of solar power generating systems, equipment and related services, based on a new proprietary air turbine technology.  |

| SB ID# | Company                                   | Qualified                     | Certification<br>Starts | Certification<br>Expires | Contact        | Phone        | Location     | Busii<br>Sec  |   | Description of Activities   |
|--------|---|-------------------------------|-------------------------|--------------------------|----------------|--------------|--------------|---|---|---|
| SB94   | Qi Nutraceuticals, LLC                    | Bioscience Enterprise         | 8/6/2008                | 8/5/2009                 | Todd Newman    | 602-524-9297 | Phoenix      | Life Sciences                                       |   | development, formulation and marketing of nutraceutical food beverages intended to help prevent, improve or cure incidence of diseases. Special focus on nutraceutical ingredient opuntia focus indoca (prickly pear plant).  |
| SB95   | Cardiobeat.com dba Cardiolert<br>Systems  | Bioscience Enterprise         | 8/29/2008               | 8/28/2009                | George McBride | 602-418-0464 | Mesa         | Life Sciences                                       |   | a development stage medical systems company deploying a new internet-enabled<br>impedance cardiographic (ICG) system for diagnosing and managing cardiovascular<br>disease. employs a proprietary two posture testing methodology, which is a cardiovascular<br>stress test that simplifies improving therapy decisions. the web-enabled system links<br>caregivers to a central registry and supports secure email transmission of test information<br>for remote review.  |
| SB96   | LaurusSoft, Inc.                          | Small Business                | 8/21/2008               | 8/20/2009                | Tim Eriksson   | 602-476-1738 | Phoenix      | Information<br>Technology                           |   | has online programs that help students learn the Arizona high school math standards and prepares them for the AIMS test. Sold to both schools and individual students.  |
| SB97   | Bulbstorm, Inc                            | Small Business                | 8/14/2008               | 8/13/2009                | Bart Steiner   | 602-343-8274 | Phoenix      | Information<br>Technology                           |   | provides an online platform for participants to share, improve, and market new product, service and business concepts. allows users to create online profiles and upload key information to market their ideas and services. users can post ideas and receive feedback from individuals and experts that may allow them to improve their ideas and bring them to market. also serves as a repository for ideas that inventors wish to document, but keep private during development.                                  |
| SB98   | X and Y, Inc.                             | Bioscience Enterprise         | 8/14/2008               | 8/13/2009                | Diana Thomas   | 602-678-1906 | Phoenix      | Life Sciences                                       |   | the first commercial frozen human egg bank in the US developed a new technology to freeze women's eggs and markets frozen eggs directly to recipients and clinics worldwide. Frozen eggs eliminate the need to place the donor and the recipient in the same place at the same time.  |
| SB99   | Vortex Pure Water, LLC                    | Rural Small Business          | 7/30/2008               | 7/29/2009                | Cody Ramsey    | 928-777-9339 | Prescott     | Other   | Manufacturing of water purification systems | develops, manufactures and distributes proprietary water purifiation products which<br>remove impurities while leave nutrients behind. The technology platform reproduces the<br>photo-oxidation process naturally occurring in the environment. The system also catalyzes<br>ozone by ultraviolet light, destroying contaminates, while infusing the water with fresh<br>oxygen, a portable unit delivers the same quality drinking water, even from standing,<br>lunsanitary resoures.                              |
| SB102  | Pops Health, Inc.                         | Bioscience Enterprise         | 8/21/2008               | 8/20/2009                | Ted Taylor     | 480-894-5558 | Tempe        | Information<br>Technology                           |   | research, development and delivery of a web-based organizational health improvement system, utilizing internet based delivery, participation database and marketing methods relevant to operant. Product delivery includes healthy age-conversion analysis, health risks analysis, virtual fitness testing and technology-based health coaching and health accountability systems.  |
| SB100  | Kinetic Muscles, Inc.                     | Bioscience Enterprise         | 9/14/2008               | 9/13/2009                | Ed Koeneman    | 480-557-0448 | Tempe        | Life Sciences                                       |   | designs, develops and manufactures medical devices that help stroke survivors re-learn how to use their paralyzed limbs. first device has been test-marketed and is ready for nationwide sales. second device began test marketing in 2006. developed neurological rehabilitation devices designed to be used at home by stroke patients to achieve better functional outcomes with potential to reduce the cost of care.   |
| SB104  | Stop the Bomb, Inc.                       | Small Business                | 10/2/2008               | 10/1/2009                | Darren James   | 520-247-4254 | Tucson       | Other   | Sound Recording<br>Studio                   | a professional sound recording studio providing digital sound recording services to the general public and amateur musician market of Tucson. Geared to producing quality demos for a high volume of customers rather than extended sessions for an elite few.  |
| SB103  | Global Building Systems, Inc.             | Rural Small Business          | 9/12/2008               | 9/11/2009                | James Beavers  | 928-708-9949 | Prescott     | Environmental<br>Sciences or<br>Sustainable Systems |   | employs a STEP Tech system (Structural Thermal Envelope Panel Technology), which combines two common recycled materials (expanded polystyrene foam and galvanized steel studs), to form engineered panels as a low-cost alternative to green building technologies available. the panels are assembled on an insulated foundation to create a thermal envelope that significantly reduces air and heat transfer through the roof or walls. suitable for residential, commercial and industrial construction.          |
| SB105  | Ethix Media, LLC                          | Small Business                | 9/4/2008                | 9/3/2009                 | Jack Cleeves   | 480-219-2199 | Scottsdale   | Information<br>Technology                           |   | proprietary product is Homeminders, a web-based subscription service that provides custom maintenance plans and associated information to homeowners. Enables homeowners to care for their homes in just minutes per month with technology that enables business sponsors to provide messages to their enrolled prospects.  |
| SB101  | Estelle Inc.                              | Small Business                | 11/4/2008               | 11/3/2009                | Cindy White    | 602-944-2658 | Phoenix      | Other   | Apparel<br>manufacturing                    | produces hand-loomed, limited edition and one-of-a-kind ribbon jackets which are distributed through specialty boutiques across the country. employs full and part-time people that do piece work both in the studio and at their homes. process includes purchase of fabric yardage, slitting into bias strips of ribbon, using knitting machine to weave the ribbon back into fabric that becomes the base of company's jackets, which are then hand finished with crochet trims.                                   |
| SB108  | Cynature Networking &<br>Consulting, Inc. | Rural Small Business          | 12/4/2008               | 12/3/2009                | Eric Luster    | 520-226-5977 | Sierra Vista | Information<br>Technology                           |   | While consulting for DoD contracts, where many of the solicitations are subject to set aside terms, the business expects to position itself as a link between the government and public sectors and become an authorized reseller of hardware and software products. areas of consulting may include operations & maintenance, management & application, enhancement support and security / information assurance. the business also expects to utilize designation as an SDVO company to help negotiate best prices. |
| SB107  | SenesTech, Inc.                           | Bioscience & Rural Enterprise | 8/14/2008               | 8/13/2009                | Karen Pohlman  | 928-779-4143 | Flagstaff    | Life Sciences                                       |   | a biotechnology company specializing in the reproductive physiology of small mammals, especially the development of non-surgical reproduction control technology of rodent and wildlife populations, which may profoundly increase world food production.   |
| SB109  | Eco Emissions Systems, Inc.               | Rural Small Business          | 9/24/2008               | 9/23/2009                | Thomas Crom    | 928-474-9151 | Payson       | Other   | Pollution and<br>Emissions Control          | provides cost-effective emissions compliance solutions. designs, manufactures, and sells proprietary products that reduce harmful exhaust and increase fuel efficiency. Flagship product is a combustion catalyst system that can be installed in the field by a qualified technician in less than three hours.   |
| SB111  | RCP Diagnostics, LLC<br>Page 5 of 48      | Bioscience Enterprise         | 9/14/2008               | 9/13/2009                | Donald Weber   | 602-224-5500 | Phoenix      | Life Sciences                                       |   | an in-vitro diagnostic development company with a license to bring a new 'women's cancer," blood diagnostic test to market. This RCP test is effectively an estrogen-related test that will screen for breast, ovarian, uterine, and cervical cancer types.   |

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| SB110  | Republic Project                                 | Small Business        | 10/1/2008               | 9/30/2009                | Ryan Swager                  | 623-239-1530      | Scottsdale | Other                     | Record<br>Production,<br>Distribution   | a music technology platform that distributes audio, video and interactive content. provides a virtual marketplace and a proprietary process for artists.  |
| SB112  | EZappt, LLC                                      | Small Business        | 10/7/2008               | 10/6/2009                | Lynn Sweet                   | 602-377-6850      | Phoenix    | Information<br>Technology |   | provides bi-directional communication for individuals and organizations with a web-based software system for online appointment and customer management. its enterprise grade appointment and event software is generally available anytime, anywhere with web access, due to over five years of development.   |
| SB114  | Provista Life Sciences, LLC                      | Bioscience Enterprise | 10/21/2008              | 10/20/2009               | Julie Johnson                | 602-224-5500      | Phoenix    | Life Sciences             |   | a diagnostic development and commercialization firm that acquires licenses for diagnostics, conducts clinical trials, interfaces with regulatory agencies and introduces the diagnostics to US markets through its lab division. The lab division is CLIA approved and has already introduced the BT test, an early detection for breast cancer. a second blood diagnostic, the LymPro Test, for early detection of Alzheimer's disease, is scheduled to be introduced in mid 2008.                     |
| SB115  | Advertising Advantage, LLC                       | Small Business        | 10/28/2008              | 10/27/2009               | Tammy Quibell-<br>Greenfield | 866-940-9964      | Surprise   | Other                     | Market & Sell<br>Advertising<br>Services  | expects to market and sell advertising services and equipment both within and outside<br>Arizona, primarily on digital LCD screen media that can be installed in locations with<br>significant consumer traffic.  |
| SB116  | Mountaintel Communications,<br>Inc.              | Small Business        | 10/20/2008              | 10/19/2009               | Jimmie Munoz                 | 602-305-8784      | Phoenix    | Telecommunications        |   | focused on helping small and medium sized businesses upgrade their communications options for their office, this business offers a completely digital phone system, with IP components built in for easy transition to the latest technology. the completely digital and IP compatible line of systems has built in and optional featuresthat can be interfaced with computers.   |
| SB117  | Grip Audio LLC                                   | Small Business        | 10/23/2008              | 10/22/2009               | David C.Saar                 | 623-328-8233      | Glendale   | Information<br>Technology |   | developing software networking systems for users in the audiovisual industry. designs, builds, tests, markets and sells professional audiovisual software and electronics. also performs contract engineering services to other high-tech firms.  |
| SB118  | eClinic Inc.                                     | Bioscience Enterprise | 10/23/2008              | 10/22/2009               | John Wadleigh                | 520-465-4071      | Tucson     | Life Sciences             |   | software company that has a complete clinical system (EMR/EHR) for nursing homes.<br>system is currently running at their beta site in Tucson. can also be used as a medical<br>office software.  |
| SB119  | Digital Home Lifestyles, LLC                     | Small Business        | 11/17/2008              | 11/16/2009               | Jeff Beall                   | 602-224-9100 x13  | Phoenix    | Other                     | Residential<br>systems<br>contracting<br>services   | designs, installs and maintains integrated technology systems for luxury residences. based<br>on detailed engineering and installation methology that provides the customer with home<br>technology suited to their needs while simple and easy to use. also provides routine<br>maintenance, trouble shooting and software upgrades through a remote management<br>system which provides the convenience of minimizing or eliminating simple software<br>issues.                                       |
| SB121  | Avolix Pharmaceuticals, Inc.                     | Bioscience Enterprise | 12/22/2008              | 12/21/2009               | David Edwards                | 480-563-3063      | Scottsdale | Life Sciences             |   | A drug discovery and development company that is developing a portfolio of new treatments for cancer based on the inhibition of cancer cell metastasis, Metastasis kills 90% of cancer patients. We hold proprietary technology that permits us to be the first to develop this class of agents. The company has a strong intellectual property position which is continually expanding. Plans to develop its products into mid-stage of human clinical trials and then sell or license these products. |
| SB122  | ExpertNegotiator, LLC                            | Small Business        | 12/5/2008               | 12/4/2009                | Martin Latz                  | 480-951-3222      | Scottsdale | Information<br>Technology |   | A web-based negotiation planning and management tool intended to improve users negotiation effectiveness and efficiency by incorporating selected best practices and proven strategies. Provides users with tools to systematically think about the negotiation process and lays out a step by step strategic planning and negotiating framework so that users' decisions can then be based on a collective experience and research.  |
| SB123  | HITS-Home Integration<br>Technology Systems, Ltd | Small Business        | 1/26/2009               | 1/25/2010                | Joan Parkinson               | 602-329-5679      | Phoenix    | Information<br>Technology |   | The company develops, tests, assembles, integrates equipment (hardware and software), and installs HomeRun, a home integration software that controls and connects security, data, voice, entertainment, lights, and appliances through the electrical system.  |
| SB125  | Presence IT dba 4SmartPhone,<br>Inc.             | Small Business        | 1/12/2009               | 1/11/2010                | Simone S. Lopes              | 602-218-5315      | Scottsdale | Telecommunications        |   | Managed application service provider offering mobility for individual and SME professionals through a simple-to-use, secure, hosted service that provides access to email plus calendar and contacts from data-enabled devices like phones.   |
| SB126  | First Trace, Inc.                                | Small Business        | 2/17/2009               | 2/16/2010                | Terry Simpson                | 480-490-2393      | Phoenix    | Information<br>Technology |   | Develops, markets and sells proprietary document management and workflow software specifically designed to handle the complex version and component relationships inherent to modern engineering related applications. Standards Oriented Architecture (SOA) allows the system to work with both engineering and non-engineering activities.  |
| SB127  | GlobalMedia Group, LLC                           | Bioscience Enterprise | 2/27/2009               | 2/26/2010                | Joel Barthelemy              | 480-922-0044 x250 | Scottsdale | Life Sciences             |   | Designs, develops and markets products for life science applications in telemedicine, dermatology, education and telepathology. Has patents and also several patents pending. Technologies are thought to be unique and used by parties thought to be leaders in medicine and education in Arizona and even larger markets.   |
| SB128  | Protein Genomics, Inc.                           | Bioscience Enterprise | 3/13/2009               | 3/12/2010                | Burt Ensley                  | 928-203-4127      | Sedona     | Life Sciences             |   | Designs and manufactures the component proteins of human skin. Manufactures biopolymers in large quantities using custom synthesized DNA in proprietary production organisms and systems. Company's products are based on human genetic sequences, synthesized using recombinant technology, and used for wound healing, tissue regeneration, dermal fillers and personal skin care.  |
| SB129  | Cubex, LLC                                       | Bioscience Enterprise | 3/27/09                 | 3/26/10                  | Anton Visser                 | 949-735-5699      | Scottsdale | Other                     | Sales and Rental<br>of commercial<br>equipment with<br>cabinet technology<br>and software | Provides an inventory cabinet technology and software; also owns intellectual property on certain cabinet hardware. Owns and develops the software required to operate the cabinets designed especially for dental and veterinary use.  |

| SB ID# | Company                                   | Qualified                     | Certification<br>Starts | Certification<br>Expires | Contact             | Phone             | Location   | Busir<br>Sec  |                           | Description of Activities  |
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| SB130  | Apthera, Inc.                             | Bioscience Enterprise         | 3/27/09                 | 3/26/10                  | Robert Kennedy      | 480-348-9705      | Scottsdale | Life Sciences                                       |                           | Mission is to develop and commercialize late-stage, peptide-based sub-unit vaccines for the treatment and prevention of human cancers. NeuVax, its most developed therapy, is poised to enter phase 3 clinical trials for the treatment of breast cancer.  |
| SB131  | Engage3, Inc.                             | Small Business                | 4/3/09                  | 4/2/10                   | Tim Ouimet          | 602-690-9759      | Scottsdale | Information<br>Technology                           |                           | A software development company working on software to be licensed. Focus is on next generation customer optimization services in a collaborative environment allowing consumers, retailers and manufacturers to interact.  |
| SB133  | Magne Generator, LLC                      | Small Business                | 4/20/09                 | 4/19/10                  | David Darling       | 623-873-2004      | Phoenix    | Environmental<br>Sciences or<br>Sustainable Systems |                           | Research, develop and manufacture new designs of motors, generators and alternators.<br>Products will capture reusable energy and convert it into electrical energy. Markets will include electric vehicles, wind turbines and power enhancement components, which may qualify users for various energy tax credits. Mission is to bring renewable energy to the people.   |
| SB132  | Global Prevention Services, Inc.          | Bioscience Enterprise         | 4/9/2009                | 4/8/2010                 | Jeanette Kurtz      | 480-951-3600      | Scottsdale | Environmental<br>Sciences or<br>Sustainable Systems |                           | Created and provides an innovative and technological solution to microbial problems in building and spaces prone to such issues. Uses products developed by the business and effective processes as a preventative approach to mold in new and existing construction. The services of the company work to reduce building material waste.  |
| SB134  | ProcureNetworks, Inc.                     | Small Business                | 4/30/09                 | 4/29/10                  | Scott Bundgaard     | 602-989-2144      | Peoria     | Information<br>Technology                           |                           | use hosted, web-based software services to organize, simplify and make the local governments procurement processes easily accessible and transparent. Using unique business and revenue models, the business would earn revenue mainly from transaction  |
| SB135  | Arkayne, Inc.                             | Small Business                | 5/4/09                  | 5/3/10                   | Nicholas Aretakis   | 480-220-3700      | Phoenix    | Other   | Internet-related business | costs. software development on search engine optimization with relevance based links and accelerated search-improving user experience through related links which also boost performance metrics. Also improving the quality of search results by generating most relevant links.  |
| SB136  | Amplimed Corporation                      | Bioscience Enterprise         | 5/1/09                  | 4/30/10                  | Christopher Richied | 520-529-1000 x109 | Tucson     | Life Sciences                                       |                           | a clinical stage cancer pharmaceutical company focused on the development of small molecule oncology drugs with novel mechanisms of action. Founded by renowned oncologists, it has a compound in phase two clinical trials with early evidence of effectiveness and low toxicity. Has three drug classes in pre-clinical development.   |
| SB137  | RelGuard, Inc.                            | Small Business                | 5/26/09                 | 5/25/10                  | Bruce A. McDonald   | 480-451-1489      | Scottsdale | Electronics   |                           | mission is to develop and market a system for early detection of inverter degradation. by notifying the grid operator of patterns indicative of near term failure, the operator could then perform lower cost scheduled maintenance compared to higher cost emergency maintenance. also working with the RTESP Lab at ASU toward this goal.  |
| SB139  | GreenNurture, LLC                         | Small Business                | 7/2/09                  | 7/1/10                   | Derrick Mains       | 480-205-8156      | Tempe      | Environmental<br>Sciences or<br>Sustainable Systems |                           | provides a web-based, environmental program that empowers the people who comprise a company to take environmental action that may directly improve the environment and their company's bottom line. channels ideas from employees, and rated by other employees, via a customized reporting mechanism, among other services.   |
| SB138  | Construction ePay, Inc. dba<br>Buildproof | Small Business                | 5/29/2009               | 5/28/2010                | Alan Farber         | 480-244-8232      | Scottsdale | Other   | Financial Services        | the first and leading online provider of a secure payment system that eliminates the transaction risk between property owners and remodeling/home improvement contractors. Property owners are able to establish accounts and hold money secured on an account until projects or project phases are complete and to their satisfaction. both parties will be able to advertise for and find one another on the Buildproof marketplace. once joined, both property owners and contractors are protected by this innovative process from fraud, sub-standard work performance and payment default. |
| SB140  | Algal Technologies, Inc.                  | Bioscience & Rural Enterprise | 7/6/09                  | 7/5/10                   | Glen Galster        | 928-474-8689      | Holbrook   | Life Sciences                                       |                           | manufacturer of disruptive breakthrough technology of patented and proprietary, ultra pure products that are created from marine and fresh water organisms. These products are used as nutraceticals, nutritional supplements, aquaculture, dyes in diagnostic tests, transgenic technology protein and other product applications.  |
| SB141  | OpenRain, LLC                             | Small Business                | 7/20/09                 | 7/19/10                  | Preston Lee         | 623-691-7869      | Mesa       | Information<br>Technology                           |                           | two primary areas of business are small business websites and custom web development.<br>Both areas include large amounts of computer programming, graphic design and related<br>consulting services.  |
| SB142  | CaptiveMotion LLC                         | Small Business                | 7/15/09                 | 7/14/10                  | Ted Kraver          | 602-944-8557      | Tempe      | Information<br>Technology                           |                           | produces custom high fidelity animated faces for content developers of video games, TV ads, movies and training simulation.  |
| SB143  | SenesTech, Inc.                           | Bioscience & Rural Enterprise | 8/14/2009               | 8/13/2010                | Karen Pohlman       | 928-779-4143      | Flagstaff  | Life Sciences                                       |                           | a biotechnology company specializing in the reproductive physiology of small mammals, especially the development of non-surgical reproduction control technology of rodent and wildlife populations, which may profoundly increase world food production.  |
| SB145  | Salutaris Medical Devices, Inc.           | Bioscience Enterprise         | 8/17/2009               | 8/16/2010                | Michael Voevodsky   | 480-580-1538      | Tucson     | Life Sciences                                       |                           | designs, develops and manufactures patented, minimally invasive medical devices for opthamologic diseases.   |
| SB144  | X and Y, Inc.                             | Bioscience Enterprise         | 8/14/2009               | 8/13/2010                | Diana Thomas        | 602-678-1906      | Phoenix    | Life Sciences                                       |                           | the first commercial frozen human egg bank in the US developed a new technology to freeze women's eggs and markets frozen eggs directly to recipients and clinics worldwide. Frozen eggs eliminate the need to place the donor and the recipient in the same place at the same time.   |
| SB146  | bioVidria, Inc.                           | Bioscience Enterprise         | 8/18/2009               | 8/17/2010                | Corey Smith         | 520-665-1956      | Tucson     | Life Sciences                                       |                           | n/a  |
| SB147  | Kinetic Muscles, Inc.                     | Bioscience Enterprise         | 9/14/2009               | 9/13/2010                | Ed Koeneman         | 480-557-0448      | Tempe      | Life Sciences                                       |                           | designs, develops and manufactures medical devices that help stroke survivors re-learn how to use their paralyzed limbs. first device has been test-marketed and is ready for nationwide sales. second device began test marketing in 2006. developed neurological rehabilitation devices designed to be used at home by stroke patients to achieve better functional outcomes with potential to reduce the cost of care.  |
| SB148  | Tempronics, Inc.                          | Small Business                | 9/3/2009                | 9/2/2010                 | Mark Evers          | 520-529-2949      | Tucson     | Electronics   |                           |  |
| SB149  | Ethix Media, LLC<br>Page 7 of 48          | Small Business                | 9/4/2009                | 9/3/2010                 | Jack Cleeves        | 480-219-2199      | Scottsdale | Information<br>Technology                           |                           | proprietary product is Homeminders, a web-based subscription service that provides custom maintenance plans and associated information to homeowners. Enables homeowners to care for their homes in just minutes per month with technology that enables business sponsors to provide messages to their enrolled prospects.   |

| SB ID# | Company   | Qualified             | Certification<br>Starts | Certification<br>Expires | Contact           | Phone             | Location        | Busir<br>Sec  |  | Description of Activities  |
|--------|---|-----------------------|-------------------------|--------------------------|-------------------|-------------------|-----------------|---|--|--|
| SB151  | Solar Pool Technologies formerly<br>Eco Pool Technologies, Inc. | Small Business        | 9/21/2009               | 9/20/2010                | Paul Sim          | 480-285-9455      | Phoenix         | Environmental<br>Sciences or<br>Sustainable Systems |  | Developed a solar-powered pool skimmer, using patents issued in 2006, which significantly reduces the electrical costs for running pool pumps.   |
| SB150  | Ambature, LLC   | Rural Small Business  | 9/8/2009                | 9/7/2010                 | Neal Mody         | 602-799-5575      | Flagstaff       | Other   | Electrical power<br>research &<br>development                        |  |
| SB153  | Global Building Systems, Inc.                                   | Rural Small Business  | 9/12/2009               | 9/11/2010                | James Beavers     | 928-708-9949      | Prescott        | Environmental<br>Sciences or<br>Sustainable Systems |  | employs a STEP Tech system (Structural Thermal Envelope Panel Technology), which combines two common recycled materials (expanded polystyrene foam and galvanized steel studs), to form engineered panels as a low-cost alternative to green building technologies available. the panels are assembled on an insulated foundation to create a thermal envelope that significantly reduces air and heat transfer through the roof or walls. suitable for residential, commercial and industrial construction. |
| SB154  | Real Time Optical, LLC  | Small Business        | 10/5/2009               | 10/4/2010                | Kenneth Varga     | 623-792-8946      | Phoenix         | Aerospace   |  | In development phase of a patent pending device to view aircraft, traffic, terrain, and weather in three dimensional stereographic space. Marketing materials have been presented to the FAA and certain specific avionic companies. Plans to research and develop advanced tools in vision and optical fields.  |
| SB155  | LifeGames, Inc (formerly<br>SalesLife, Inc)                     | Small Business        | 10/20/2009              | 10/19/2010               | John Harbottle    | 480-614-1665      | Scottsdale      | Information<br>Technology                           |  | a video software publisher in the process of developing a sales training game, digitally<br>based to include simulation and interaction software, with delivery available either online or<br>via DVD.   |
| SB156  | Onverse, LLC  | Small Business        | 11/9/2009               | 11/8/2010                | Stephen Pierce II | 480-921-2180      | Tempe           | Information<br>Technology                           |  | Offers a massively multiplayer game as a free online video game from which players can venture out into other game titles also developed by the business. Other games can have microtransactions and shared housing with the core free game.   |
| SB157  | Estelle Inc.  | Small Business        | 11/4/2009               | 11/3/2010                | Cindy White       | 602-944-2658      | Phoenix         | Other   | Apparel<br>manufacturing   | produces hand-loomed, limited edition and one-of-a-kind ribbon jackets which are distributed through specialty boutiques across the country. employs full and part-time people that do piece work both in the studio and at their homes. process includes purchase of fabric yardage, slitting into bias strips of ribbon, using knitting machine to weave the ribbon back into fabric that becomes the base of company's jackets, which are then hand finished with crochet trims.                          |
| SB158  | Provista Life Sciences, LLC                                     | Bioscience Enterprise | 11/18/2009              | 11/17/2010               | Andrea Black      | 602-224-5500      | Phoenix         | Life Sciences                                       |  | a diagnostic development and commercialization firm that acquires licenses for diagnostics, conducts clinical trials, interfaces with regulatory agencies and introduces the diagnostics to US markets through its lab division. The lab division is CLIA approved and has already introduced the BT test, an early detection for breast cancer. a second blood diagnostic, the LymPro Test, for early detection of Alzheimer's disease, is scheduled to be introduced in mid 2008.                          |
| SB160  | Memorabilia Registry Corporation                                | Small Business        | 1/29/2010               | 1/28/2011                | Richard Kim       | 480-705-9110      | Phoenix         | Information<br>Technology                           |  | Develops, markets and sells internet registry services for personally owned collectible items, applying their own software development to server and database activities.  |
| SB161  | Sterling Data Services, LLC                                     | Small Business        | 12/29/2009              | 12/28/2010               | James Morand      | 480-275-8701      | Tempe           | Information<br>Technology                           |  | Provides a system, to law firms and other companies, to originate, control and archive customer documents in a secure manner for the life of the document. Writes the interface between separate programs that allows them to act under a single dash board for the user. goal is to provide an affordable total package of data storage solutions.  |
| SB162  | Obstetric Solutions and Interventions, LLC                      | Bioscience Enterprise | 12/16/2009              | 12/15/2010               | William Maner     | 602-406-5201      | Phoenix         | Life Sciences                                       |  | Conducts bioscience research, development, clinical trials and marketing activities related to obstetric devices, and is planning for the design and manufacture of these obstetric devices and peripherals.   |
| SB163  | Ab Tech Industries, Inc.  | Small Business        | 12/30/2009              | 12/29/2010               | Lane Castleton    | 480-874-4000      | Scottsdale      | Environmental<br>Sciences or<br>Sustainable Systems |  | Developed a proprietary, polymer-based technology that can be used as a filtration media removing hydro-carbons and other contaminants out of water. Has seventeen U.S. patents related to this trademarked "Smart Sponge" material  |
| SB164  | Engineering Synthesis Design, Inc.                              | Small Business        | 12/29/2009              | 12/28/2010               | David Loynd       | 520-296-3068 x116 | Tucson          | Other   | Meterology<br>Equipment &<br>Software                                |  |
| SB165  | Monat Technologies, LLC   | Small Business        | 1/14/2010               | 1/13/2011                | Ian Monat         | 520-720-0778      | Phoenix         | Other   | All Other<br>Automotive Parts<br>Manufacturing                       | Manufactures and sells an automotive part called the Catlock, which is designed to prevent the theft of catalytic converters.  |
| SB166  | Strongwatch Corporation   | Small Business        | 1/28/2010               | 1/27/2011                | Michael Powell    | 520-907-0700      | Tucson          | Electronics   |  | Designs and builds smart surveillance and security camera systems, with computerized vision functions, for commercial and government use.  |
| SB167  | Nest Energy Services LLC  | Small Business        | 1/28/2010               | 1/27/2011                | Tom Lederle       | 928-460-2811      | Prescott Valley | Environmental<br>Sciences or<br>Sustainable Systems |  | Manufactures and sells solar power systems.  |
| SB168  | First Trace, Inc.   | Small Business        | 2/17/2010               | 2/16/2011                | Terry Simpson     | 480-490-2393      | Phoenix         | Information<br>Technology                           |  | Develops, markets and sells proprietary document management and workflow software specifically designed to handle the complex version and component relationships inherent to modern engineering related applications. Standards Oriented Architecture (SOA) allows the system to work with both engineering and non-engineering activities.   |
| SB170  | Response Analytics, Inc.  | Small Business        | 3/23/2010               | 3/22/2011                | John Harbottle    | 480-614-1665      | Scottsdale      | Other   | Software and<br>publishing for the<br>financial services<br>industry | Provides financial services software such as Mortgage Asset Management and Distressed Portfolio Management. Uses an integrated platform covering steps financial institutions face when acquiring and managing residential whole loans. Incorporates data and models from multiple systems for speed, transparency and other desired attributes.   |

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| SB171  | New Tier, Inc.  | Small Business        | 4/2/2010                | 4/1/2011                 | Michael Rossman     | 480-922-1711        | Scottsdale | Information<br>Technology                           | 101                         | Provides real time alerting of news and media to sports fans, via their desktop computers, using a proprietary , patent-pending advertising platform. Company's current B-Line is effectively always on. Plans to use its proven marketing model to build a sports communications advertising network, adding more network content and more advertising inventory.   |
| SB173  | Kemeta, LLC   | Bioscience Enterprise | 3/26/2010               | 3/25/2011                | Joan Vrtis          | 480-686-9434        | Mesa       | Life Sciences                                       |                             | commercializing a revolutionary patented palm size breath analyzer and accompanying single use disposable sensor for the personal health management and disease management markets. In a single breath, the breath analyzer provides the individual with rapid feedback of their metabolic state where acetone is the biomarker. will offer the individual a simple product for measuring their daily fat burn rate.   |
| SB174  | Amplimed Corporation  | Bioscience Enterprise | 4/20/10                 | 4/19/2011                | Christopher Richied | 520-529-1000 x109   | Tucson     | Life Sciences                                       |                             | a clinical stage cancer pharmaceutical company focused on the development of small molecule oncology drugs with novel mechanisms of action. Founded by renowned oncologists, it has a compound in phase two clinical trials with early evidence of effectiveness and low toxicity. Has three drug classes in pre-clinical development.   |
| SB175  | Silent Dispatch, Inc.   | Small Business        | 4/20/10                 | 04/19/2011               | Stuart Theodore     | 480-540-1096        | Scottsdale | Information<br>Technology                           |                             | develops, sells and supports a software product being marketed and sold in the commercial vehicle telematics market. Currently focused on ground transportation that includes limosines, black-car, shuttles, airport transfer, bus and executive transportation. the product supports reservation, dispatch, driver communication, driver tracking, invoicing and a client access portal.   |
| SB176  | Magne Generator, LLC  | Small Business        | 4/20/10                 | 4/19/2011                | David Darling       | 623-873-2004        | Phoenix    | Environmental<br>Sciences or<br>Sustainable Systems |                             | Research, develop and manufacture new designs of motors, generators and alternators.<br>Products will capture reusable energy and convert it into electrical energy. Markets will include electric vehicles, wind turbines and power enhancement components, which may qualify users for various energy tax credits. Mission is to bring renewable energy to the people.   |
| SB180  | GlobalMedia Group, LLC  | Small Business        | 5/12/2010               | 5/11/2011                | Joel Barthelemy     | 480-922-0044 ext250 | Scottsdale | Life Sciences                                       | Education and<br>Healthcare | Designs, develops and markets products for life science applications in telemedicine, dermatology, education and telepathology. Has patents and also several patents pending. Technologies are thought to be unique and used by parties thought to be leaders in medicine and education in Arizona and even larger markets.  |
| SB178  | Cardiobeat.com dba Cardiolert<br>Systems                          | Bioscience Enterprise | 5/12/2010               | 5/11/2011                | George McBride      | 602-418-0464        | Mesa       | Life Sciences                                       | Education and<br>Healthcare | a development stage medical systems company deploying a new internet-enabled impedance cardiographic (ICG) system for diagnosing and managing cardiovascular disease. employs a proprietary two posture testing methodology, which is a cardiovascular stress test that simplifies improving therapy decisions. the web-enabled system links caregivers to a central registry and supports secure email transmission of test information for remote review.                          |
| SB179  | 5050Biz, LLC.   | Small Business        | 5/19/2010               | 5/18/2011                | Karen Connors       | 520-638-5050        | Tucson     | Information<br>Technology                           | Science and<br>Technology   | Designs, develops and markets web based products that will save a small business the hassle & expense of putting together the online tools it needs to be competitive in their marketplace. It's a combination of both the integration of the best of breed tools. For example: document storage solution & unique conference room solution.   |
| SB181  | Bulbstorm, Inc  | Small Business        | 8/2/2010                | 8/1/2011                 | Bart Steiner        | 602-343-8275        | Scottsdale | Information<br>Technology                           | Science and<br>Technology   | provides an online platform for participants to share, improve, and market new product, service and business concepts. allows users to create online profiles and upload key information to market their ideas and services. users can post ideas and receive feedback from individuals and experts that may allow them to improve their ideas and bring them to market. also serves as a repository for ideas that inventors wish to document, but keep private during development. |
| SB183  | DR Products LLC   | Bioscience Enterprise | 7/13/2010               | 7/12/2011                | Ray Wagner          | 520-615-0751        | Tucson     | Life Sciences                                       | Education and<br>Healthcare | Developer and manufacturer of disposable oral hygiene products designed to help prevent<br>& control tooth decay and other small oral infections in high risk populations including<br>pediatric, geriatric & special needs populations. The lead product is a single-use<br>individually wrapped tooth wipe that is saturated w/proprietary cleansing solutions<br>containing xylitol, which is safer for the consumer to swallow once its been applied to<br>mouth.                |
| SB184  | Keyware Inc   | Small Business        | 6/23/2010               | 6/22/2011                | Brian Lawson        | 520-623-9971        | Tucson     | Information<br>Technology                           | Science and<br>Technology   | Development and manufacturer of patent pending technology that provides cross platform<br>IT security and policy enforcement through monitoring, recording, access control,<br>notifications and user profile.   |
| SB185  | Medipacs, Inc.  | Bioscience Enterprise | 5/5/2010                | 5/4/2011                 | Susan Feiner        | 858-414-9858        | Tucson     | Life Sciences                                       | Education and<br>Healthcare | Developing the first non-medical infusion pump using a proprietary, expandable polymer.<br>The pump is designated to be wearable, programmable and disposable to allow for<br>greater accuracy, patient comfort and convenience at a lower cost.   |
| SB186  | EffortlessHR, Inc   | Small Business        | 7/12/2010               | 7/11/2011                | Lola Kates          | 520-546-3947        | Tucson     | Information<br>Technology                           | Science and<br>Technology   | conducts the business over the ongoing development, enhancement and sales of its<br>internet based HR Program. The EffortlessHR program is a human resource program<br>designed specifically for the small business segment.   |
| SB187  | GreenNurture, LLC   | Small Business        | 7/2/2010                | 7/1/2011                 | Tamara Hillard      | 480-458-1142 xt426  | Tempe      | Environmental<br>Sciences or<br>Sustainable Systems | Renewable Energy            | provides a web-based, environmental program that empowers the people who comprise a company to take environmental action that may directly improve the environment and their company's bottom line. channels ideas from employees, and rated by other employees, via a customized reporting mechanism, among other services.   |
| SB188  | MSDx Inc  | Bioscience Enterprise | 7/18/2010               | 7/17/2011                | Marie Wesselhoft    | 520-907-3267        | Tucson     | Life Sciences                                       | Education and<br>Healthcare | focused on commercializing In Vetro Diagnostic (IVD) blood test products for MS. The company discovered a novel source of biomarkers that reflect the disease activity of Multiple Sclerosis (MS) patient.   |
| SB189  | Ability Dynamics LLC (Formerly<br>Propulsion Medial and Shoxstar) | Bioscience Enterprise | 7/12/2010               | 7/11/2011                | Adam Ochoa          | 480-861-3859        | Scottsdale | Life Sciences                                       | Education and<br>Healthcare | Formed to commercialize the manufacture, sales, marketing and worldwide distribution of "soft step"™ product has created a unique, innovative-patented (AND patent pending) device that provides a technologically advanced prosthetic leg pylon and unique foot design for individuals who have suffered the loss of a leg and/or foot.   |

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| SB190  | EnVision Flexible Packaging                                     | Small Business                | 7/26/2010               | 7/25/2011                | Liesl Kielp       | 480-626-4883 | Phoenix     | Other   | Manufacturing               | manufactures and sells custom pre-made plain, zippered and spouted pouches to consumer packaged goods manufactueres who want high quality, reasonably prices and environmentally responsible primary packaging. They are in the process of expanding their busienss from being a service provider to being a manufacturer of the pouches.  |
| SB192  | Virtual Learning Technologies,<br>Inc.                          | Small Business                | 7/30/2010               | 7/29/2011                | Snehal Patel      | 480-821-1971 | Chandler    | Information<br>Technology                           | Science and<br>Technology   | develops, tests and maintains educational software and online learning games form<br>principal place of business. The games developed are designed to improve the learning of<br>Science, Technology, Engineering and Mathematics (STEM) knowledge for students in<br>grantes 1 thru 6. The product is entirely web-based, contains research based curriculum<br>that aligns with both national and state standards and has other proprietary technology not<br>available in other products.   |
| SB191  | Algae Biosciences Corp  | BioScience & Rural Enterprise | 7/6/2010                | 7/5/2011                 | Glen Galster      | 928-474-8689 | Holbrook    | Environmental<br>Sciences or<br>Sustainable Systems | Renewable Energy            | manufacturer of disruptive breakthrough technology of patented and proprietary, ultra<br>pure products that are created from marine and fresh water algae. These products may<br>be used as nutraceuticals supplements, aquaculture, dyes in diagnostic tests and<br>biotechnology, transgenic Technology proteins, biodiesel and a multitude of other product<br>applications.  |
| SB193  | Miniture Infinity Studios                                       | Small Business                | 8/10/2010               | 8/9/2011                 | Benjamin Pinckney | 602-625-0711 | Tempe       | Other   | Science and<br>Technology   | Miniature develops innovative gaming applications featuring 3D graphics and visuals, rech stories, and novel devlivery for Smartphones, game consoles and the web. Their feature product, Kitaru, is an epic game thriller that unfolds over numerous ejpisodes, engaging players in a rich sotry and interactive experience.  |
| SB194  | TruckItNow, Inc   | Small Business                | 8/25/2010               | 8/24/2011                | Jarret Hanstreet  | 503-467-6187 | Tucson      | Information<br>Technology                           | Science and<br>Technology   | Seeks to optimize the process by which shippers of commercial goods souce commercial trucks to haul their freight. The have developed web-based software, unique to today's marketplace, that will enable shippers to post loads of freight on their website, and in turn, give trucking companies the opportunity to submit bids to haul the freight. The software has the ability to reduce transportation costs for shippers and increase the volume of freight hauled by trucking companies. Currently, Internet auctions are not being used to faciliate the movement of goods.   |
| SB195  | EZappt, LLC   | Small Business                | 9/14/2010               | 9/13/2011                | Lynn Sweet        | 602-377-6850 | Phoenix     | Information<br>Technology                           | Science and<br>Technology   | Ezappt "EZ-appointment" is a SaaS, Software as a Service, business engaged in delivering<br>online software to organizations. Ezappt allows the organization to manage appointments<br>and events online for a monthly fee. Ezappt, in a few short months has acquared<br>customers including, The State of California, Concentra, Inc., NASCAR events, Boston<br>College, Johns Hopkins, Arizona State University and other progressive and prestigious<br>organizations.   |
| SB196  | Ambature, LLC   | Small Business                | 9/7/2010                | 9/6/2011                 | Molly McAuliffe   | 408-973-7878 | Flagstaff   | Other   | Science and<br>Technology   | Designs and develops materials that will substantially improve the efficiency of poer distribution while concurrently reducing electricity consumption with multilateral applications in items ranging from common household appliances to electric motors.  |
| SB197  | Neptune Mobile Devices, Inc                                     | Small Business                | 9/14/2010               | 9/13/2011                | Kyle Stanton      | 602-493-3763 | Tempe, AZ   | Aerospace   | Aerospace and<br>Defense    | Develops software and integrates hardware systems to create handheld solutions for the defense and aerospace industries. Marketing, sales and business development activities also occur at this location. Our solutions enable customers to analyze the equipment on planes, armored vehicles, or other military devices without requiring programming or a separate device designed specifically for each system.  |
| SB198  | Kinetic Muscles Inc   | Bioscience Enterprise         | 9/14/2010               | 9/15/2011                | Ed Koeneman       | 480-557-0448 | Tempe, Az   | Life Sciences                                       | Education and<br>Healthcare | KMI designs, develops and manufactures medical devices that help stroke survivors to regain use of their paralyzed limbs. Our first device was introduced commercially in 2007 and our second device began test marketing 2009. KMI has developed the first neurological rehabilitation devices specifically designed to be used at home by stroke patients. This shift to home therapy delivery has great potential to reduce the cost of for care of stroke patients while achieving better functional outcomes. We are seeking angel investors primarilly to support business development and commercialization along with continued development of our multi-product pipeline. |
| SB199  | The World Egg Bank  | Bioscience Enterprise         | 9/20/2010               | 9/19/2011                | Diana Thomas      | 602-678-1906 | Phoenix, AZ | Life Sciences                                       | Education and<br>Healthcare | XY Inc was given a new name as The World Egg Bank, LLC (TWEB), as of January 2009, and TWEB is the first commercial frozen human egg bank in the US and the world. TWEB, founded and located in Phoenix, AZ, has developed new technology to freeze women's eggs. As such TWEB incorporates the experience of XY Consulting, a twelve year old company provieding traditional technology to women who need donor eggs, and has added this new technology to offer to recipients (clients).   |
| SB201  | Global Building Systems, Inc.                                   | Small Business                | 9/13/2010               | 9/12/2011                | James Beavers     | 928-708-9949 | Prescott    | Environmental<br>Sciences or<br>Sustainable Systems | Renewable Energy            | Global Building Systems, Inc. (GBSI) is an early state Arizona Corporation. To date, GBSI has raised over \$1M with the helpf of the Angel Investment Program. GBSI looks forward to raising additional capital this year in order to manufacture it's building product, "STEP-TECH System "".   |
| SB203  | Grip Audio LLC  | Small Business                | 9/27/2010               | 9/26/2011                | David Saar        | 623-328-8233 | Glendale    | Electronics   | Science and<br>Technology   | Grip® is an Arizona LLC that is headquarted in Glendale, AZ. We are developing unprecedented software networking systems for users in the \$29 billion audiovisual industry who want to reduce their costs through simplified operations. We design professional audiovisual software and electronics. We also supply contract engineering services to other high-tech firms in Arizona. This enables us to offset some of our overhead until we can acquire angel capital.  |
| SB205  | Solar Pool Technologies formerly<br>Eco Pool Technologies, Inc. | Small Business                | 9/21/2010               | 9/20/2011                | Paul Sim          | 480-285-9455 | Phoenix     | Environmental<br>Sciences or<br>Sustainable Systems | Renewable Energy            | Developed a solar-powered pool skimmer, using patents issued in 2006, which significantly reduces the electrical costs for running pool pumps.   |
| SB206  | Salutaris Medical Devices, Inc.                                 | BioScience Enterprise         | 9/28/2010               | 9/27/2011                | Michael Voevodsky | 520-638-7518 | Tucson      | Life Sciences                                       | Education and<br>Healthcare | Designs, develops and manufactures patented, minimally invasive, brachytherapy medical devices.  |

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| SB204  | LifeGames, Inc (formerly<br>SalesLife, Inc) | Small Business        | 10/4/2010               | 10/3/2011                | John Harbottle    | 480-614-1665   | Scottsdale  | Other   | Engaged in<br>software (games)<br>development and<br>publishing | a video software publisher in the process of developing a sales training game, digitally based to include simulation and interaction software, with delivery available either online or via DVD.   |
| SB208  | Stellamar LLC                               | Small Business        | 11/2/2010               | 11/1/2011                | Allan Chin        | 602-206-6499   | Chandler    | Electronics   | Science and<br>Technology                                       | Stellamar is a developer of innovative technlogies bridging the gap between analog and digital desings in the mixed signal space of the semiconductor industry. The company produces its technology using proprietary techniques. Stellamar's first patent pending technology allows Analog to Digital Converters (ADCs) to be created using only digital block, removing the need for any analog design. This technology solves many problems that plague traditional analog designed ADCs. The desing also offers significant savings in size, power and cost. Stellamar provides its potential customers faster design time and greatly reduced risk of missing a marker window in addition to the substantial size, power and cost benefits. |
| SB209  | Web PT, Inc                                 | Small Business        | 12/2/2010               | 12/1/2011                | Paul Winandy      | 480-251-3079   | Phoenix, AZ | Information<br>Technology                           | Science and<br>Technology                                       | Electronic Medical Record (EMR) software for Physical Therapy Clinics. Our solution is completely web based so users can access the software from any internet connection with any device (laptop, PC, smartphone, iPad, etc) Designed by a physical therapist, the software is intuitive and easy to use.   |
| SB210  | Yoogot.com, LLC                             | Small Business        | 12/20/2010              | 12/19/2011               | Jeffrey Meyerson  | 602-743-2516   | Scottsdale  | Information<br>Technology                           | Science and<br>Technology                                       | A consumer empowerment website and efficient marketplace that employs a new approach to e-commerce. Inventory-based approach allows users to effectively manage the items they own, items they want and transact with others using these tools.  |
| SB211  | Engineering Synthesis Design,<br>Inc.       | Small Business        | 12/22/2010              | 12/21/2011               | David Loynd       | 520-296-3068   | Tucson, AZ  | Other   | Science and<br>Technology                                       | EDSI designs, builds and supports instruments and software for surface and wavefront metrology. The equipment leads the world in characterization of the aspheric configurations fround in today's high-performance optics. The vibration-insensitive technology allows measurements to take place in real time regardless of environmental issues such as vibration or perturbation. The IntelliWave software is the industry standard for analysis of data from any optical metrology source. The worldwide customer list includes Fortune 500 companies and government and educational research labs  |
| SB212  | Republic Project                            | Small Business        | 2/7/2011                | 2/6/2012                 | Ryan Swager       | 480-246-3349   | Scottsdale  | Other   | Science and<br>Technology                                       | A music technology platform that distributes audio, video and interactive content. Provides a virtual marketplace and a proprietary process for artists.   |
| SB213  | Cancer Prevention<br>Pharmaceuticals, Inc   | Bioscience Enterprise | 2/14/2011               | 2/13/2012                | Christine Brannen | 520-908-7774   | Tucson      | Life Sciences                                       | Science and<br>Technology                                       | A biopharmaceutical company developing cancer prevention therapies to reduce the risk of cancer for people with elevated risk. The company is initially focused on colon cancer, however, CPP has therapeutic prevention approaches for skin cancer, neuroblastoma, breast cancer, and prostate cancers which will be developed together with the National Cancer Institute and multiple academic partners.  |
| SB214  | Superior Silica, LLC                        | Small Business        | 2/24/2011               | 2/23/2012                | Carter Poulsen    | 480-946-0505x1 | Tempe       | Life Sciences                                       | Science and<br>Technology                                       | The company manufactues highly monodisperse high purity silica nanoparticles and develops products utilizing those particles.  |
| SB216  | Medical Referral Source, Inc                | Small Business        | 3/7/2011                | 3/6/2012                 | Colleen Cutshaw   | 520-906-4876   | Tucson      | Information<br>Technology                           | Science and   | A turnkey, real-time resource that delivers a solution to both sides of the referral   |
| SB217  | Serious Integrated, Inc                     | Small Business        | 3/18/2011               | 3/17/2012                | Michael Rap       | 602-567-0862   | Phoenix     | Electronics   | Science and<br>Technology                                       | transaction: the primary care and specialist physician.  Enables Original Equipment Manufacturers (OEMs) Electronic Design Firms and hobbyists to replace existing text displays and button inferface technologies with graphic-touchscreen interfaces on existing products without significant system redesign. Serious is unique in that it provides product development with a complete human interface technology platform.  |
| SB219  | Response Analytics, Inc.                    | Small Business        | 3/22/2011               | 3/21/2012                | John Harbottle    | 480-614-1665   | Scottsdale  | Other   | publishing for the  | Provides financial services software such as Mortgage Asset Management and Distressed Portfolio Management. Uses an integrated platform covering steps financial institutions  |
| SB220  | Avelis LLC                                  | Bioscience Enterprise | 4/1/2011                | 3/31/2012                | Monica Brandt     | 480-884-1732   | Scottsdale  | Life Sciences                                       |   | Research and development , corporate management, outsourced manufacturing and marketing currenlty are the business activities occurring in Arizona. Potentially, manufacturing of all or a portion of our products will occur in Arizona as well.  |
| SB223  | Sedona Energy Labs LLC                      | Bioscience Enterprise | 4/20/2011               | 4/19/2012                | Mark Scanlon      | 928-282-0670   | Flagstaff   | Environmental<br>Sciences or<br>Sustainable Systems |   | Manufacture of Solar Tracking Systems  |
| SB221  | Regenesis Biomedical, Inc.                  | Bioscience Enterprise | 4/15/2011               | 4/14/2012                | Dennis Genge      | 480-970-4970   | Scottsdale  | Life Sciences                                       |   | Develops, manufactures, sells and supports non-invasive, tissue regeneration products based on Cell Proliferation Induction technology.  |
| SB222  | Obstetric Solutions and Interventions, LLC  | Bioscience Enterprise | 4/20/2011               | 4/19/2012                | Robert Garfield   | 602-708-7617   | Goodyear    | Life Sciences                                       |   | Conducts bioscience research, development, clinical trials and marketing activities related to obstetric devices, and is planning for the design and manufacture of these obstetric devices and peripherals.   |
| SB224  | Green Wave Pest Solutions LLC               | Small Business        | 5/3/2011                | 5/2/2012                 | Mike Satchell     | 623-209-4045   | Phoenix     | Other   | Pest Management   | Manufacture and sell a patented technology that uses low radio frequencies to remove insects/pest from buildings, homes, restaurants and agriculture and horse properties.   |
| SB227  | Calimmune, Inc                              | Bioscience Enterprise | 6/3/2011                | 6/2/2012                 | Louis Breton      | 520-241-8266   | Tucson      | Life Sciences                                       |   | A biotech company which is engaged exclusively in research, development and clinical activities directed to developing a gene therapy for HIV. Qualifying activities in our Tucson office include: intellectual property transactions, human resource support, VC fund raising and IT development of database resources for clinical and patient information and end point management for multiple sites.  |
| SB230  | Magne Generator, LLC<br>Page 11 of 48       | Small Business        | 6/17/2011               | 6/16/2012                | David Darling     | 623-873-2004   | Phoenix     | Electronics   |   | Research, develop and manufacture new designs of motors, generators and alternators.<br>Products will capture reusable energy and convert it into electrical energy. Markets will include electric vehicles, wind turbines, energy saving systems and power enhancement components. Products will qualify users for various energy tax credits. Company's mission is to bring renewable energy to the people.  |

| SB ID# | Company   | Qualified             | Certification<br>Starts | Certification<br>Expires | Contact           | Phone              | Location   | Busir<br>Sec  |                             | Description of Activities   |
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| SB231  | Cardiobeat.com dba Cardiolert<br>Systems        | Bioscience Enterprise | 6/17/2011               | 6/16/2012                | George McBride    | 602-418-0464       | Mesa       | Life Sciences                                       |                             | Deploys internet enabled impedance cardiographic (ICG) system for diagnosing and managing cardiovascular disease as a development stage medical systems company. The system employs a proprietary two posture testing methodology. The cardiovascular stress test simplifies diagnoses and improves therapy decisions. The web enabled system links caregivers to a central registry and supports secure email transmission of test information.  |
| SB232  | Twelve Systems Incorporated                     | Small Business        | 6/17/2011               | 6/16/2012                | Brett Black       | 602-380-1281       | Phoenix    | Information<br>Technology                           |                             | Will initially focus on providing offender-monitoring systsms to enable government and law enforcement agencies to track and/or monitor individuals. It will inclue development of an ankle bracelet, remote beacon device and back end configuration management reporting system to allow a supervising officer a communications link and positional reference for an offender. The system acquires, analyzes, processes and stores data received from the device and provides alerts, notifications, informational data, and comprehensive reports that allows the supervising officer to effectively manage offenders.   |
| SB234  | MSDx Inc  | Bioscience Enterprise | 7/1/2011                | 6/30/2012                | Marie Wesselhoft  | 520-907-3267       | Tucson     | Life Sciences                                       |                             | focused on commercializing In Vetro Diagnostic (IVD) blood test products for MS. The company discovered a novel source of biomarkers that reflect the disease activity of Multiple Sclerosis (MS) patient.  |
| SB235  | Keyware Inc                                     | Small Business        | 6/22/2011               | 6/21/2012                | Anthony Grega     | 520-795-2392       | Tucson     | Electronics   |                             | Development and manufacturer of patent pending technology that provides cross platform IT security and policy enforcement through monitoring, recording, access control, notifications and user profile.  |
| SB237  | Excelsius Surgical, LLC                         | Bioscience Enterprise | 7/1/2011                | 6/30/2012                | Mitchell Foster   | 480-390-0354       | Phoenix    | Life Sciences                                       |                             | Engaged in the development of a robotic surgical guidance and automation platform for<br>neurosurgical applications, such as spine and brain. Developing software and hardware<br>applications for the robot, and designing a proprietary line of surgical implants for the<br>spine and brain.   |
| SB236  | Sycara, Inc                                     | Small Business        | 6/30/2011               | 6/29/2012                | David Husband     | 602-224-5727       | Scottsdale | Other   | Application<br>Software     | Designs, develops and licenses a software application that provides workflow management, monitoring and reporting for SEO professionals.  |
| SB238  | First Trace, Inc.                               | Small Business        | 6/28/2011               | 6/27/2012                | Terry Simpson     | 480-490-2393       | Phoenix    | Information<br>Technology                           |                             | Develops, markets and sells proprietary document management and workflow software specifically designed to handle the complex version and component relationships inherent to modern engineering related applications. Standards Oriented Architecture (SOA) allows the system to work with both engineering and non-engineering activities enabling the enterprise to sue one document management system for the entire organization.  |
| SB239  | Solite, Inc                                     | Small Business        | 7/7/2011                | 7/6/2012                 | Izhar Matzkevich  | 480-206-3788       | Scottsdale | Environmental<br>Sciences or<br>Sustainable Systems |                             | Developing, productizing, manufacturing, marketing and selling patent pending daylight harvesting (solar lighting) solutions.   |
| SB240  | Acudora, Inc                                    | Small Business        | 6/10/2011               | 6/9/2012                 | Paul Eynott       | 520-329-2239       | Tucson     | Electronics   |                             | Offers electronic applications which provoke signal processing technology which results in superior sound performance. A patent application was filed with the USPTO on June 7th. The Provisional patent application number is 61/494,227. Acudora, Inc now has one year from the filing date of June 7, 2011 to file a Non-Provisional and/or PCT application around the core electronics hardware which will have wide reaching applications in a number of market segments in which sound enhancement benefits the listener. All of the technology has and will continue to be developed in Arizona with a potential to be exported across the United States and Internationally either as computer based software and/or electronic hardware. Our mission is to make sound, better. |
| SB241  | DR Products LLC                                 | Bioscience Enterprise | 7/15/2011               | 7/14/2012                | Ray Wagner        | 520-615-0751       | Tucson     | Life Sciences                                       |                             | Developer and manufacturer of disposable oral hygiene products designed to help prevent<br>& control tooth decay and other small oral infections in high risk populations including<br>pediatric, geriatric & special needs populations. The lead product is a single-use<br>individually wrapped tooth wipe that is saturated w/proprietary cleansing solutions<br>containing xylitol, which is safer for the consumer to swallow once its been applied to<br>mouth.   |
| SB242  | GreenNurture, LLC                               | Small Business        | 8/4/2011                | 8/3/2012                 | Tamara Hillard    | 480-458-1142 xt426 | Tempe      | Environmental<br>Sciences or<br>Sustainable Systems | Renewable Energy            | provides a web-based, environmental program that empowers the people who comprise a company to take environmental action that may directly improve the environment and their company's bottom line. channels ideas from employees, and rated by other employees, via a customized reporting mechanism, among other services.  |
| SB243  | EffortlessHR, Inc                               | Small Business        | 8/4/2011                | 8/3/2012                 | Lola Kates        | 520-546-3947       | Tucson     | Information<br>Technology                           |                             | conducts the business over the ongoing development, enhancement and sales of its internet based HR Program. The EffortlessHR program is a human resource program designed specifically for the small business segment.  |
| SB245  | Salutaris Medical Devices, Inc.                 | BioScience Enterprise | 9/28/2011               | 9/27/2012                | Michael Voevodsky | 520-638-7518       | Tucson     | Life Sciences                                       | Education and<br>Healthcare | Designs, develops and manufactures patented, minimally invasive, brachytherapy medical devices.   |
| SB244  | 5050Biz, LLC.                                   | Small Business        | 8/4/11                  | 8/3/12                   | Karen Connors     | 520-638-5050       | Tucson     | Information<br>Technology                           | Science and<br>Technology   | Designs, develops and markets web based products that will save a small business the hassle & expense of putting together the online tools it needs to be competitive in their marketplace. It's a combination of both the integration of the best of breed tools. For example: document storage solution & unique conference room solution.  |
| SB246  | Medipacs, Inc.                                  | Bioscience Enterprise | 7/30/2011               | 7/29/2012                | Susan Feiner      | 858-414-9858       | Tucson     | Life Sciences                                       | Education and<br>Healthcare | Developing the first non-medical infusion pump using a proprietary, expandable polymer. The pump is designated to be wearable, programmable and disposable to allow for greater accuracy, patient comfort and convenience at a lower cost.  |
| SB247  | Post.Bid.Ship., Inc formerly<br>TruckItNow, Inc | Small Business        | 8/24/2011               | 8/23/2012                | Jarret Hanstreet  | 520-468-2461       | Tucson     | Information<br>Technology                           | Science and<br>Technology   | Seeks to optimize the process by which shippers of commercial goods souce commercial trucks to haul their freight. The have developed web-based software, unique to today's marketplace, that will enable shippers to post loads of freight on their website, and in turn, give trucking companies the opportunity to submit bids to haul the freight. The software has the ability to reduce transportation costs for shippers and increase the volume of freight hauled by trucking companies. Currently, Internet auctions are not being usedto faciliate the movement of goods.   |

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| SB249  | Rehnu, INC  | Small Business        | 8/31/2011               | 8/30/2012                | Justin Elliott | 602-321-9603     | Tucson     | Environmental<br>Sciences or<br>Sustainable Systems |   | Development and commercialization of high-concentration photovoltaic solar energy generating systems.   |
| SB253  | PINFOB, LLC   | Small Business        | 9/19/2011               | 9/18/2012                | Nick Labadie   | 480-202-0781     | Tempe      | Other   | Internet Service  | PinfoB, LLC is developing a free website that allows individuals to sign up, become members, and provide consumer information about themselves in order to assist tin the enhanced targeting of advertising and marketing as well as realize fair compensation for the use of their information to direct the advertising and marketing efforts. PinfoB markets its members' information to qualified companies to achieve the enhanced targeting and relevancy of the advertising.   |
| SB254  | Kinetic Muscles Inc   | Bioscience Enterprise | 9/16/2011               | 9/15/2012                | Ed Koeneman    | 480-557-0448     | Tempe      | Life Sciences                                       |   | KMI designs, develops, and manufactures medical devices that help stroke survivors regain use of their paralyzed limbs. KMI's first device was introduced commercially in 2007 and the second device began test marketing in 2009. KMI has developed the first neurological rehabilitation devices specificaly designed to be used at home by stroke patients. This shift to home therapy delivery has great potential to reduce the cost for care of stroke patients while achieving better functional outcomes. We ware seeking angel investors primarily to support business development and commercialization along with continued development of our multi-product pipeline. |
| SB255  | LifeGames, Inc (formerly<br>SalesLife, Inc)                     | Small Business        | 10/4/2011               | 10/3/2012                | John Harbottle | 480-614-1665     | Scottsdale | Other   | Engaged in<br>software (games)<br>development and<br>publishing | a video software publisher in the process of developing a sales training game, digitally based to include simulation and interaction software, with delivery available either online or via DVD.  |
| SB256  | Solar Pool Technologies formerly<br>Eco Pool Technologies, Inc. | Small Business        | 9/22/2011               | 9/21/2012                | Paul Sim       | 480-285-9455     | Phoenix    | Environmental<br>Sciences or<br>Sustainable Systems | Renewable Energy  | Developed a solar-powered pool skimmer, using patents issued in 2006, which significantly reduces the electrical costs for running pool pumps.  |
| SB258  | Blogic, Inc   | Small Business        | 9/29/2011               | 9/28/2012                | Sean Coleman   | 480-603-8850     | Scottsdale | Information<br>Technology                           | Science and<br>Technology                                       | Blogic is an innovative, hosted blogging software-as-a-service. The software is unique in that it allows businesses with an exisiting website and online presence to automatically generate a complete blog theme that matches the company's site. The software does an in-depth theme analysis based on a URL to generate a template. The template is used to display the business' blog posts with the same theme. The software includes an easy-to-use blog administration backend for quickly posting real-time blog posts.   |
| SB259  | Member Desk, Inc  | Small Business        | 10/26/2011              | 10/25/2012               | Leon Klepfish  | 602-481-9661     | Scottsdale | Information<br>Technology                           |   | All business activity for this company takes place at the principal place of business. All software development, design, marketing and administrative work takes place there.   |
| SB263  | AGAVE Semiconductor, LLC  | Small Business        | 11/14/2011              | 11/13/2012               | Robert Brannen | 480-236-8112     | Phoenix    | Electronics   |   | Agave Semiconductor is a fabless semiconductor company that designs integrated circuits<br>for motor control. Their proprietary technology reduces energy consumption and vibration<br>in DC brushless electric motors.   |
| SB264  | Plus2 Technologies, LLC   | Small Business        | 11/14/2011              | 11/13/2012               | Paul Heller    | 847-858-5242     | Scottsdale | Information<br>Technology                           |   | Company has created and intends to license an interactive collection software program to<br>allow busiensses to collect more of their own debt. Company will oversee customer service<br>and continually upgrade software.  |
| SB265  | Global Bluer Skies, LLC   | Small Business        | 11/1/2011               | 11/2/2012                | Carl Hanson    | 480-516-4263     | Scottsdale | Environmental<br>Sciences or<br>Sustainable Systems |   | The science of hydrogen generation has been around for decades. Yet the successful application of this technology to diesel engine market still eludes the world. We are developing a hydrogen generating unit for diesel engines. Our unit has multiple proprietary characteristics that we are in the process of applying patents for including, but not limited to cell design, process control features, and the chemical characteristics of the catalyst.  |
| SB266  | Environmental Technology<br>Solutions                           | Bioscience Enterprise | 11/23/2011              | 11/22/2012               | Scott Huish    | 480-241-6421     | Mesa       | Environmental<br>Sciences or<br>Sustainable Systems |   | Technology created with the US Army Corps of Engineers has been exclusively licensed to ETS. We are commercializing this technology and are ready for full scale production, sales and distribution.  |
| SB267  | Stellamar LLC   | Small Business        | 11/2/2011               | 11/1/2012                | Allan Chin     | 602-206-6499     | Chandler   | Electronics   |   | Stellamar is a developer of innovative technologies bridging the gap between analog and digital designs in the mixed signal space of the semiconductor industry. The company produces its technology using proprietary techniques. Stellamar's first patent pending technology allows Analog to Digital Converters (ADCs) to be created using only digital block, removing the need for any analog design. This technology solves many problems that plague traditional analog designed ADCs. OUr design also offers significant savings in size, power and costs.  |
| SB268  | Strongwatch Corporation   | Small Business        | 11/15/2011              | 11/14/2012               | Michael Powell | 520-298-1600     | Tucson     | Electronics   |   | Human Detection and Surveillance. On the move capabilities, vehicle optic sensor system. High asset protection,   |
| SB269  | MedApps Holding Company Inc                                     | Bioscience Enterprise | 12/21/2011              | 12/20/2012               | Kent Dicks     | 480-663-3946x110 | Scottsdale | Other   | Healthcare  | Connects patients with their healthcare providers and electronic medical records in order to provide cost effective/efficient supply of medical data providing the ability to remotely manage patient care, reduce healthcare costs and improove patient outcomes. Done using MedApps' proprietary system that connects medical devices to a central server via cellular technology and MedApps' HealthCOM reporing system.   |
| SB273  | Engineering Synthesis Design,<br>Inc.                           | Small Business        | 12/21/2011              | 12/20/2012               | David Loynd    | 520-296-3068     | Tucson,AZ  | Other   | Meterology<br>Equipment &<br>Software                           | ESDI designs, builds and supports instruments and software for surface and wavefront metrology. Our equipment leads the world in characterization of the aspheric configurations found in today's high-performance optics. Our vibration-insensitive technology allows measurements to take place in real time regardless of environmental issues such as vibration or perturbation. Out IntelliWave software is the industry standard for analysis of data from any optical metrology source. Our worldwide customer list includes Fortune 500 companies and government and education research labs.   |

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| SB274  | ReplyBuy, Inc   | Small Business        | 12/15/2011              | 12/14/2012               | Josh Manley                | 480-255-5502 | Gilbert, AZ | Other                     | Mobile E-<br>Commerce  | ReplyBuy is developing a a proprietary transactional platform (patent pending) to enable simple consumer purchasing via mobile devices by leveraging real-time communications like text messaging, push notifications, IM, etc.  |
| SB278  | VisionGate, Inc   | Bioscience Enterprise | 1/9/2012                | 1/8/2013                 | Scarlett Spring            | 602-368-2118 | Phoenix     | Life Sciences             |  | Development of cell and speciman diagnostic testing for lung cancer center for cell diagnostics and cell classifier development. Ongoing instrument development of the Cell-CT.  |
| SB279  | Cancer Prevention<br>Pharmaceuticals, Inc                         | Bioscience Enterprise | 2/13/2012               | 2/12/2013                | Christine Brannen          | 520-908-7774 | Tucson, AZ  | Life Sciences             |  | A biopharmaceutical company developing cancer prevention therapies to reduce the risk of cancer for people with elevated risk. The company is initially focused on colon cancer, however, CPP has therapeutic prevention approaches for skin cancer, neuroblastoma, breast cancer, and prostate cancers which will be developed together with the National Cancer Institute and multiple academic partners.  |
| SB280  | Response Analytics, Inc.  | Small Business        | 3/21/2012               | 3/20/2013                | John Harbottle             | 480-614-1665 | Scottsdale  | Other                     | Engaged in<br>software<br>development and<br>publishing for the<br>financial servcies<br>industry. | Provides financial services software such as Mortgage Asset Management and Distressed Portfolio Management. Uses an integrated platform covering steps financial institutions face when acquiring and managing residential whole loans. Incorporates data and models from multiple systems for speed, transparency and other desired attributes.   |
| SB281  | Serious Integrated, Inc   | Small Business        | 3/17/2012               | 3/16/2013                | Michael Rap                | 602-567-0862 | Chande      | Electronics               | Science and<br>Technology  | Enables Original Equipment Manufacturers (OEMs) Electronic Design Firms and hobbyists<br>to replace existing text displays and button inferface technologies with graphic-touchscreen<br>interfaces on existing products without significant system redesign. Serious is unique in<br>that it provides product development with a complete human interface technology<br>platform.   |
| SB282  | Medical Referral Source, Inc                                      | Small Business        | 3/6/2012                | 3/5/2013                 | Jean Tkachyk               | 520-468-7688 | Tucson      | Information<br>Technology |  | Medical Referral Source provides a turnkey, real-time web-based resource called<br>"EASYreferrals" that delivers a solution to both sides of the medical referral transaction:<br>primary care and the specialist physician. Our software is provided to primary care and<br>specialist physicians in our target markets. The service is not designed for use by patients,<br>careqivers or other consumers.   |
| SB283  | Ability Dynamics LLC (Formerly<br>Propulsion Medial and Shoxstar) | Bioscience Enterprise | 2/25/2012               | 2/24/2013                | J Blount Swain             | 480-812-5123 | Tempe       | Life Sciences             |  | Ability Dynamics, LLC has early stages of market development formed to commercialize the manufacture, sales, marketing and worldwide distribution of a line or medically required, non-invasive orthopedic prosthetic lower limb products. Ability Dynamics, LLC has created a unique, innovative-patented device that provides a technologically advanced prosthetic foot designed for individuals who have suffered the loss of a leg and/or foot.   |
| SB284  | Avelis LLC  | Bioscience Enterprise | 3/31/2012               | 3/30/2013                | Monica Brandt              | 480-884-1732 | Scottsdale  | Life Sciences             |  | Dedicated to research and implementation philosophy that drives the company's discoveries: create elegant solutions to what are otherwise perceived as complex problems. In 2007 the company was founded in response toe a request from a livestock company for assistance in improving the animal health and weight gain. Livestock nutrition science is considered highly complicated, thoroughly researched, and the domain of major corporations and universities. IN 2008 Avelis proposed an elegant solution to the global livestrock industry's complex problem.  |
| SB285  | Stimwave Technologies, Inc  | Bioscience Enterprise | 3/19/2012               | 3/18/2013                | Laura Perryman             | 800-965-5134 | Scottsdale  | Life Sciences             |  | Research and development, design and final assembly manufacturing for an implantable<br>neuromodulation medical device, as well as external pulse generator and power supply and<br>programming software for the system.   |
| SB286  | Rewards Systems, LLC dba<br>Looterang                             | Small Business        | 5/15/2012               | 5/14/2013                | Ben Huston                 | 480-363-4088 | Scottsdale  | Other                     | Mobile E-<br>Commerce  | Looterang is an online website and mobile application that was founded by three graduates<br>from Stanford University. The company fills a void in the market by giving consumers<br>targeted discounts that don't require coupons while allowing merchants to target their<br>advertising to desired customers.   |
| SB287  | Clear Demand, Inc   | Small Business        | 4/11/2012               | 4/10/2013                | James Sills                | 480-818-1205 | Scottsdale  | Other                     | Mobile E-<br>Commerce  | Online provider of innovative solutions fro life-cycle price optimization. Their proprietary approach applies science and analytics to predict how customers will respond to price, promotion, and markdown decisions. Fast user adoption is driven by greater transparency and accuracy. The solution empowers retailers to achieve their financial objectives and build customer lovalty.  |
| SB288  | Higgle, Inc   | Small Business        | 5/15/2012               | 5/14/2013                | Darryl Berger              | 504-650-5869 | Scottsdale  | Information<br>Technology |  | Higgle is an internet start-up. Higgles transofrmes the satruated merchant-driven daily-<br>deal space into a consumer-driven environment. Consumers "haggle" with merchants by<br>telling them in real-time, ether as an individual or in groups, what they want to buy and<br>the price they are willing to pay. Merchants then compete for that customer's business, at<br>prices attractive to them.   |
| SB290  | Panacea Health Solutions  | Bioscience Enterprise | 4/7/2012                | 4/6/2013                 | Neal Mody                  | 602-799-5575 | Mesa        | Other                     | Bioscience   | Panacea is a leading provider of real time monitoring and early intervention solutions for patients with heart disease, specifically Chronic Heatlh Failure ("CHF"), acute myocardial infarction, post by-pass surgery and atrial fibrillation ("AFIB"). Our goal is to intervene when necessary as part of a coordinated care straetegy to prevent avoidable complications for patients, thereby improving the overall qualify of care, streatlining healthcare delivery and bending the cost curve.  |
| SB291  | Green Light Cost Management<br>LLC                                | Small Business        | 5/15/2012               | 5/14/2013                | Matt Davis/Robert<br>Lunny | 888-919-5008 | Scottsdale  | Life Sciences             |  | Green Light Cost Management has developed a web based marketplace, the Green Light Marketplace, that gives Health Care Payers the ability to maximize savings opportunities and reduce Cost Management services fees associated with Out-of-Network (OON) Claims. This game changing technology will increase transparency and competition among Cost Management Vendors. The Green Light Marketplace will pair Health Care Payers with Cost Management Vendors who produce the greatest amount of net savings on their OON claims, all at the claim level. Using this new technology, Health Care Payers will realize tremendous financial benefit coupled with substantial improvements business process and workflow through the streamlined Green Light Marketplace. |

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| SB292  | Solvonics, LLC                                | Bioscience Enterprise | 6/20/2012               | 6/19/2013                | Gerry Harder        | 480-280-7996 | Chandler   | Electronics   | deployme<br>Illuminate<br>clinical ev<br>and lighti   | Medical produces portable electronic medial devices designed for broad ent and rapid adoption. The Company's first product, the Bloodhound Vein or, is designed to assist nurses with IV insertions, and is currently undergoing raluation at the University of Arizona Medical Center. Additional medical imaging ng products are currently in development.  |
| SB293  | Arbsource, LLC                                | Bioscience Enterprise | 8/29/2012               | 8/28/2013                | Mark Sholin         | 480-884-1888 | Tempe      | Environmental<br>Sciences or<br>Sustainable Systems | food and<br>With or p   | e uses biotechnology to deliver fast, energy-efficient wastewater treatment for the beverage industry, cutting their costs and adding value to their waste resources. atent-pending Arbcell bioreactors, we cut the cost of treatment by up to 50% and exceed treatment performance, all while generating hydrogen gas as a value-product.  |
| SB294  | eHealth Nexus LLC                             | Small Business        | 6/20/2012               | 6/19/2013                | Michael Mobley      | 480-538-8700 | Chandler   | Life Sciences                                       | biomedic<br>retrieve l<br>Personal<br>The com<br>website a<br>health re<br>deliver re<br>(analogo<br>registrati | nce company that operates the GetHealthRecords.com website that sells al information services to patients, caregivers and wellness companies. We will sealthcare records, abstract and transfer these in digital format into web-accessed Health Record accounts to aid the management of chronic or serious diseases. Dany manages the development, marketing and deployment of the copyrighted ind software to implement sales and records requests while contracting with cords release-of-information service companies and other records resources to quested patient records. Thus, the business model is internet sales of services as to Hotwire.com for hotel services or ServiceArizona.com for vehicle ons), operating under the security requirements of HIPAA and supporting the in to more useful electronic medical records.   |
| SB295  | Calimmune, Inc                                | Bioscience Enterprise | 6/3/2012                | 6/2/2013                 | Louis Breton        | 520-514-8001 | Tucson     | Life Sciences                                       | and clinic<br>our Tucso<br>fund raisi   | ne is a biotech company which is engaged exclusively in research, development,<br>al activities directed to developing a gene therapy for HIV. Qualifying activities in<br>on office include: intellectual property transactions, human resource support, VC<br>ng, and IT development of database resources for clinical and patient information<br>point management for multiple sites.   |
| SB296  | Sooh Media, Inc. formerly Faux<br>Booth, Inc. | Small Business        | 5/20/2012               | 5/19/2013                | Michael Rudinsky    | 602-750-3083 | Scottsdale | Information<br>Technology                           | It repress into a sin interact v and adve that prod guest's m whaterm brand/ex is capture coupons entertain     | th owns, operate and manages a network of fully-automated digital photo kiosks, ents the convenience of digital signage, mobile advertising and social networking gle interactive platform. Faux booth's touch screen interface allows guests to with the kiosk and control their experience while engaging with branded content ritising campaigns. The kiosk utilizes a professional-grade camera and ring flash uces a unique, high-quality photo. Those photos are instantly emailed to the lobile device and shared online, all while still at the venue. Photos are arked with an advertiser's logo, creating a personal recommendation of the perience when shared. Email address and other information specific to each guest ad throughout their interaction with the kiosk. Personalized features such as and other media are also emailed instantly. FauxBooth kiosks are located in ment, hospitality and sports venues and generate revenues from advertising, data n and data management. |
| SB297  | Magne Generator, LLC                          | Small Business        | 8/20/2012               | 8/19/2013                | David M. Darling    | 623-873-2004 | Phoenix    | Environmental<br>Sciences or<br>Sustainable Systems | The prod<br>will include  | , develop and manufacture new designs of motors, generators, and alternatiors.<br>ucts will capture reusable energy and converts it into electrical energy. Markets<br>de; Electric Vehicles, Wind Turbines, Energy Saving Systems, and Power<br>ments Components. Products will qualify users for energy tax credits.  |
| SB298  | Contatta, Inc.                                | Small Business        | 6/20/2012               | 6/19/2013                | Pat Sullivan        | 480-650-7688 | Scottsdale | Information<br>Technology                           | Customer especially system b to rapidly already e expects t   | Inc. is a one year old Computer software Company that develops and markets Relationship Management (CRM) software for use at companies of all sizes, a small admit-sized businesses. Contatta is developing a next generation CRM ased on modern platform technologies that will allow our partners and customers and economically customize their system to fit their business needs. Contatta mploys 10 Engineers, Software Designers and Marketing Employees in AZ and o grow to several hundred into he next few years. Contatta is led by Pat Sullivan, ler of SalesLogix (a CRM product) which created over 650 jobs in AZ.   |
| SB299  | Acudora, Inc                                  | Small Business        | 6/10/2012               | 6/9/2013                 | Christopher Richied | 520-209-2479 | Tucson     | Electronics   | results in<br>June 7, 2<br>processin<br>hardware<br>which so<br>to be dev<br>Internatio                         | Inc offers electronic applications with provoke signal processing technology which superior sound performance. A patent application was filed with the USPTO on 011 to file a non-provisional and/or PCT application around the core electronic g technology. Products will include both computer-based software and electronics which will have wide reaching applications in a number of market segments in and enhancement benefits the listener. All of the technology has and will continue reloped in Arizona with a potential to be exported across the United States and onally either as computer based software and/or electronic hardware. Our mission e sound better.   |
| SB300  | Keyware Inc.                                  | Small Business        | 6/22/2012               | 6/21/2013                | Anthony Grega       | 520-795-2392 | Tucson     | Information<br>Technology                           | IT securit  | nent and manufacture of patent pending technology that provides cross-platform<br>y and policy enforcement through monitoring, recording, access control,<br>nos and user profile administration.   |
| SB301  | First Trace, Inc.                             | Small Business        | 6/28/2012               | 6/27/2013                | Terry L. Simpson    | 480-490-2393 | Phoenix    | Information<br>Technology                           | Develops specifical to moder the syste  | , markets and sells proprietary document management and workflow software ly designed to handle the complex version and component relationships inherent n engineering related applications. Standards Oriented Architecture (SOA) allows m to work with both engineering and non-engineering activities enabling the e to use one document management system for the entire organization.  |

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| SB302  | Solite, Inc  | Small Business        | 8/20/2012               | 8/19/2013                | Izhar Matzkevich  | 480-206-3788 | Scottsdale | Environmental<br>Sciences or<br>Sustainable Systems |  | g, productizing, manufacturing, marketing and selling patented daylight<br>g (solar/LED lighting) Solutions.  |
| SB303  | Excelsius Surgical, LLC  | Bioscience Enterprise | 10/11/2012              | 10/10/2013               | Mitchell Foster   | 480-390-0354 | Phoenix    | Life Sciences                                       | automatic<br>developin   | Surgical, Inc. is engaged in the development of a robotic surgical guidance and<br>on platform for neurosurgical applications such as spine and brain. We are<br>g software and hardware applications for the robot, and designating a proprietary<br>gical implants for the spine and brain.   |
| SB304  | Cardiobeat.com dba Cardiolert<br>Systems   | Bioscience Enterprise | 7/24/2012               | 7/23/2013                | George McBride    | 602-418-0464 | Mesa       | Life Sciences                                       | improving<br>informatic<br>Cardiobea<br>simple, pr   | 's heart failure treatment system, "HEART" is a transformational solution for outcomes. HEART combines proven medical practices, sound science, and in technology. In clinical practice, HEART eliminated heart failure hospitalizations. It has the right solution tot he current dilemma of failing heart failure care. It is ove, cost efficient, and self improving. In total, these attributes deliver a superior of care unseen to date.  |
| SB305  | MSDx Inc   | Bioscience Enterprise | 7/1/2012                | 6/30/2013                | Marie Wesselhoft  | 520-907-3267 | Tucson     | Life Sciences                                       | MS. The c<br>of a Multi<br>aid in mot<br>relapse, a<br>technolog<br>laboratori<br>channel<br>Ultimately  | is focused on commercializing In Vitro diagnostic (IVD) blood test products for company discovered a novel source of biomarkers that reflect the disease activity oble Sclerosis (MS) patient. These biomarkers provide meaningful information that coring disease progression and response to drug therapy, predict an impending nd facilitate drug development. MSDx is developing this patent pending y into simple blood test products that will be sold to research and clinical es around the world. The company is focused on building the best diagnostic or selling proprietary and licensed test kits into the Multiple Sclerosis market. Ye this technology can be utilized in other neurological diseases for growth tes in the future.   |
| SB306  | LoopLogic, LLC   | Small Business        | 8/8/2012                | 8/7/2013                 | Jeanna Mitchell   | 602-667-6234 | Scottsdale | Information<br>Technology                           | of slides,<br>more effe  | is a next generation platform for on-demand presentations that enables the use<br>videos, product demonstration, webinars or a mixture of multiple tools to achieve<br>ctive presentations. Customers easily mix, share and track simple or complex<br>ions. Users are able to navigate through presentations and even chapterize for<br>rence.   |
| SB307  | Watershed One, LLC dba<br>EquipRent.com  | Small Business        | 8/20/2012               | 8/19/2013                | Roberto Guerrieri | 480-347-9125 | Scottsdale | Information<br>Technology                           | equipmen<br>proprietar   | t.com offers commercial contractors fast, local and FREE access to unbeatable<br>t rental prices/quotes for any type of construction project. Through our<br>y rental quote engine and service, we replace endless hours contracting multiple<br>npanies; or solution is the smart way to book rentals faster and cheaper.  |
| SB309  | Recoleta Partners, LLC   | Small Business        | 8/29/2012               | 8/28/2013                | Alan Alexander    | 520-548-4136 | Tucson     | Information<br>Technology                           | card-base<br>evaluates<br>coupons t  | s product is the personal grocery circular, and it will be the most effective loyalty d digital marketing solution in the grocery industry. Our personal grocery circular each shopper's loyalty card data to display customized selections of ads and hat fit the t shopper's purchase history and preferences. The Basha's grocery ecoleta's initial client.  |
| SB310  | AVCERT Associates, Inc.  | Small Business        | 9/17/2012               | 9/16/2013                | Gary Griffin      | 480-247-4300 | Scottsdale | Aerospace   | the Comn<br>flight test<br>aircraft ce<br>acquisitio<br>and devel<br>Airborne t<br>Communi<br>Additional | Associates, Inc. supplies highly specialized Engineering Flight Testing services to hercial Aerospace & Defense communities. Our services are specific to complex operations and logistics required during commercial, governmental and military ritification programs. AVCERT will compliment its current business model with the n, modification of an aircraft platform used in airborne product testing, research opment, and proof of concept programs. esting includes equipment and components used in Command Control, cations, Computers, Intelligence, Surveillance, and Reconnaissance (C4ISR). capabilities include airborne testing for detection sensors supporting Chemical, Radiological, Nuclear, and Explosives (CBRNE)   |
| SB311  | Rehnu, INC   | Small Business        | 8/31/2012               | 8/30/2013                | Justin Elliott    | 302-321-9603 | Tucson     | Environmental<br>Sciences or<br>Sustainable Systems | · ·  | nent and commercialization of high-concentration photovoltaic solar energy g systems.   |
| SB313  | Post.Bid.Ship., Inc formerly<br>TruckItNow, Inc                                  | Small Business        | 8/24/2012               | 8/23/2013                | Jarret Hanstreet  | 520-468-2461 | Tucson     | Information<br>Technology                           | in the con<br>www.post<br>shipments<br>trucking c<br>automatic<br>trucking c<br>U.S. pate<br>Business a  | ship. Developed and operates a web-based software platform serving participants in mercial freight transportation industry. The company operates bidship.com where shippers of commercial freight input details about their freight is, then Post.Bid.Ship.'s software automatically matches the shipment with ompanies that are capable of handling the shipment. Post.Bid.Ship.'s software ally notifies trucking companies of potential matching shipments and enables the ompanies to electronically submit freight bids to the shipper. Post.Bid.Ship filed a nit application on its freight matching and notification system in November 2011. activities that take place at the Arizona principal place of business include system d development, sales, and customer service and support. |
| SB314  | Solar Pool Technologies formerly<br>Eco Pool Technologies, Inc.<br>Page 16 of 48 | Small Business        | 9/22/2012               | 9/21/2013                | Paul Sim          | 480-285-9455 | Phoenix    | Environmental<br>Sciences or<br>Sustainable Systems | cleaner th<br>from the s<br>reduce th<br>energy co<br>to the ma<br>done to in<br>Concurrer               | Technologies Inc. has engineered, designed and manufactured a solar pool lat represents an entirely new approach to pool cleaning. By removing the debris surface before it sinks, the Solar-Breeze pool cleaner allows home owners to eir pool pump run-time by two thirds, thereby significantly reducing their pool's insumption and carbon footprint. While the product has already been introduced rket, certain design issues have been identified. Additional work is currently being inprove the manufacturability and reliability of this product. It with work on the Solar-Breeze, the company has started the design work for her solar-powered pool maintenance products, including a solar-powered bottom   |

| SB ID# | Company                                     | Qualified             | Certification<br>Starts | Certification<br>Expires | Contact                  | Phone              | Location   | Busir<br>Sec  |                                       | Description of Activities  |
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| SB315  | LifeGames, Inc (formerly<br>SalesLife, Inc) | Small Business        | 10/4/2012               | 10/3/2013                | Jim Robb                 | 602-803-0176       | Prescott   | Other   | Game<br>Development and<br>Publishing | Life Games is a Prescott, Arizona-based, video game software publisher focused on developing and distributing cutting-edge games and simulation software designed to enhance the performance of today's professional.  |
| SB316  | AdiCyte, Inc.                               | Bioscience Enterprise | 10/9/2012               | 10/8/2013                | Holly Sparkman           | 520-399-7532       | Tucson     | Life Sciences                                       |                                       | AdiCyte is an adipose tissue processing and storage facility for autologous use by its clients. You will find more information on our company website, www.asicyte.com. Through AdiCyte, patients can preserve their collected adipose tissue (fat) and powerful adipose derived stem cells for future use in cosmetic treatments for wrinkles, augmentations procedures, reconstructive surgeries, and importantly, in the emerging field of cellular regenerative medicine.  |
| SB317  | Instant Bioscan, LLC                        | Bioscience Enterprise | 10/26/2012              | 10/25/2013               | Anthony Grega            | 520-404-0395       | Tucson     | Life Sciences                                       |                                       | Instant BioScan, LLC is developing and manufacturing devices that will instantly detect the quality of and determine the viability of microbial particles in water and other liquids. The device will replace current methods that take days or weeks to achieve similar but less complete determinations and will save and protect those assets at risk. Instant Bioscan also conducts constant innovation for new products and methods for microbial detection in air and water.   |
| SB318  | NuvOx Pharma, LLC                           | Bioscience Enterprise | 10/31/2012              | 10/30/2013               | Jennifer Marshall        | 520-444-2529       | Tucson     | Life Sciences                                       |                                       | Low Oxygen (to the brain and other organs) is responsible for deaths in stroke, heart attack, hemorrhagic shock, cancer resistance and other diseases. NuvOx was founded in 2008 to develop the revolutionary potential of nanotechnology for oxygen delivery to treat these life threatening conditions. Our lead product was safe when it was studied in over 2,000 patients as a contrast agent (we have right of reference to these regulatory documents). Our product decreases stroke damage by 80-90% in animals. Since our product is safe and only requires a simple IV infusion, it has the potential to become front-line therapy for stroke. Radiation therapy, a cornerstone of cancer treatment, is much less effective against hypoxic tumors and most solid tumors are hypoxic tumors. We submitted a pre-investigational new drug application (IND) tot he FDA and received guidance. Our planned Phase 2 trial in cancer patients to show tumor re-oxygenation with imaging validation could lead to a pharmaceutical partnership. A Phase I safety study will antecede our Phase II stroke trial and we should partner for the stroke indication outside the US after completion of Phase II. |
| SB319  | Safe Waters, Inc.                           | Bioscience Enterprise |                         |                          | Scott Huish              | 480-241-6421       | Mesa       | Environmental<br>Sciences or<br>Sustainable Systems |                                       | SafeWaters, Inc. has intellectual property around a novel sensor that can detect and signal found pathogens in real time. The most common and dangerous of these pathogens is E Coli as found in bodies of water. Existing technologies generally require 24-48 hours for detection and notification. This time savings can help contain deadly and harmful outbreaks of harsh pathogens.  |
| SB320  | Strongwatch Corporation                     | Small Business        | 11/15/2012              | 11/14/2013               | Michael Powell           | 520-298-1600x 7002 | Tucson     | Information<br>Technology                           |                                       | Vehicle Optical Sensor System, Human Detection Software, On-The-Move tactical capabilities, High Asset Protection, Research and Development.   |
| SB321  | Veebow.com, LLC                             | Small Business        | 11/16/2012              | 11/15/2013               | Nader Yassa              | 925-330-1999       | Mesa       | Information<br>Technology                           |                                       | Veebow is a lifestyle Smartphone application that attracts consumers by offering compelling, relevant, real-time, hyper local promotions. Veebow is a 100% free marketing platform that allows merchants to create, submit, and monitor promotions at absolutely no charge. Merchants are only billed when consumers are within their geofence, download the merchant's voucher, and interact with the merchant. Veebow is also a mall and real property owner mobile marketing solution that drives merchant engagement and consumer revenue.   |
| SB322  | Tempronics, Inc.                            | Small Business        | 12/4/2012               | 12/3/2013                | Mark Evers               | 520-760-3260       | Tucson     | Electronics   |                                       | The company is engaged in the development of highly efficient thermoelectric technologies that directly convert heat to electricity to cooling. Current development is focused on optimizing soft flexible heating and cooling panels that can be integrated into seating and bedding to allow users to control their thermal comfort. The company is also refining new technologies to improve the efficiency of thermoelectric materials used to convert heat to electricity.  |
| SB323  | Genomics USA                                | Bioscience Enterprise | 11/4/2012               | 11/3/2013                | Dr. Krishna<br>Jayaraman | 847-359-1032       | Tucson     | Life Sciences                                       |                                       | Genomics USA has developed "next generation diagnostics" technology which will revolutionize medicine and public health by allowing for rapid and inexpensive analysis of genetic information in complex diseases such as cancer where multiple genes are affected or over expressed. Genomics USA "Sweet-Spot" technology (protected by U.S. Patent Nos. 7,354,710,7,667,026 and 8,183,360) simplifies complex, multiple-gene analysis by using a simple, flexible, one-pot, microarray test that can be performed on raw samples thus enabling very high throughput screening at a cost-per-test comparable to serology. Essentially, Genomics USA technology reduces the complexity of multiple gene content into a simple inexpensive test (\$10 or less).   |
| SB324  | Scout Diagnostics, LLC                      | Bioscience Enterprise | 12/11/2012              | 12/10/2013               | John Beran               | 502-767-1020       | Scottsdale | Life Sciences                                       |                                       | The mission of Scout Diagnostics, LLC (Scout) is research and development of unique proteomic biomarkers for the early detection of Alzheimer's disease. Scout has opened a commercialization office in Scottsdale, AZ that will conduct all commercialization activities for launch and sale of the Alzheimer Diagnostic.   |
| SB325  | ReplyBuy, Inc                               | Small Business        | 12/12/2012              | 12/11/2013               | Josh Manley              | 480-255-5502       | Gilbert    | Information<br>Technology                           |                                       | This locationis used to facilitate development of the propretary platform being developed to launch the busiensss. Start-up with no other locations.   |
| SB326  | VisionGate, Inc                             | Bioscience Enterprise | 1/9/2013                | 1/8/2014                 | David Odom               | 602-368-2118       | Phoenix    | Life Sciences                                       |                                       | Development of the cell and specimen diagnostic testing for lung cancer. Center for cell diagnostics and cell classifer development. Ongoing instrumnet development of the Cell-CT.  |

| SB ID# | Company                               | Qualified      | Certification<br>Starts | Certification<br>Expires | Contact            | Phone              | Location   | Busir<br>Sec  |                                       | Description of Activities   |
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| SB327  | Stellamar LLC                         | Small Business | 1/9/2013                | 1/8/2014                 | Allan Chin         | 602-206-6499       | Chandler   | Electronics   |                                       | Stellamar is a developer of innovative technologies bridging the gap between analog and digital designs into the mixed signal space of the semiconductor industry. The company produces its technology using proprietary techniques. Stellamar's first patent pending technology allows Analog to Digital Converters (ADCs) to be created using only digital block, removing the need for any analog design. This technology solves many problems that plague traditional analog designated ADCs. Our design also offers significant savings in size, power and cost. Stellamar provides its potential customers faster design time and greatly reduces risk of missing a market window in addition to the substantial size, power and cost benefits. |
| SB328  | Desert Owl Games                      | Small Business | 1/17/2013               | 1/16/2014                | Arthur R. Griffith | 520-243-3655       | Tucson     | Information<br>Technology                           |                                       | Desert Owl Games produces the free-to-play PC video game, Void Rim. Customers download the game from its website, and purchase digital goods during play for use in the game. New products are added to the game over time in order to attract new customer. The software developed by Desert Owl Games is proprietary and will allow for the rapid production of additional games in the future.   |
| SB329  | Aclarity, LLC                         | Small Business | 1/17/2013               | 1/16/2014                | Richard W. Mueller | 480-767-6662       | Scottsdale | Environmental<br>Sciences or<br>Sustainable Systems |                                       | Aclarity, LLC (Aclarity) is a diversified cleantech company. We use innovative pairing of technology to create products and services that compete favorably on price and performance while reducing humanity's impact on our environment creating a sustainable business model without subsidies. Our focus is on thermal and thermal solar products that are designated and manufactured to be the easiest to install, and the most cost effective in the market.  |
| SB330  | Picmonic, LLC                         | Small Business | 1/19/2013               | 1/18/2014                | Ahmad Yang         | 480-567-5032       | Tempe      | Information<br>Technology                           |                                       | Picmonic offers an interactive audio-visual software solution to help student accelerate long term memory retention of complex knowledge. Picmonic is an educational start-up reinventing the studying and memorizing habits of today's students. The Picmonic team is creating original content and delivering them through a proprietary web application.   |
| SB331  | MistoBox                              | Small Business | 1/30/2013               | 1/29/2014                | Connor Riley       | 480-603-8453       | Phoenix    | Information<br>Technology                           |                                       | MistoBox was launched by 2 University of Arizona graduates and is developing and operating a web based software and mobile application platform designated to serve coffee consumers. The technology we are developing will capture customers taste preferences and purchasing habits to create personalized coffee recommendations catered to their palate. MistoBox's software automatically captures and registers information on all customers, and uses this information to create custom coffee selections base on characteristics we know the customer enjoys.   |
| SB332  | Serious Integrated, Inc               | Small Business | 3/17/2013               | 3/19/2014                | Michael Rap        | 480-646-8305       | Chandler   | Electronics   | Science and<br>Technology             | Serous Integrated sells proprietary software, hardware and development tools to original equipment manufacturers (OEMs) of electronic devices enabling them to add graphic/touch pane user interfaces to their products. Unlike custom in-house and existing industry vendor solutions, Serous delivers a sophisticated and modern end-user graphical use interface experience on low-cost hardware with 10X less engineering cost, complexity and development time.  |
| SB333  | appsFreedom, Inc.                     | Small Business | 2/8/2013                | 2/7/2014                 | Tim Allen          | 855-277-7373 x 104 | Chandler   | Information<br>Technology                           |                                       | appsFreedom, a 2011 SAP Pinnacle Award finalist, is a leading provider of cloud-based mobility solutions for the enterprise. The appsFreedom solution offers ready-to-use, preintegrated apps that give users secure, real-time access to enterprise systems-such as SAP-from any desktop or mobile device including smart phones (e.g. iPhone, BlackBerry, Android), tablets (e.g. iPad, Galaxy, Cius), ultra-books and laptops. Apps are delivered as a service (SaaS model)and are implemented in just weeks since no source system development or configuration is required. The appsFreedom solution offers apps for Sales, Executives, Procurement, HR an Field Services.   |
| SB334  | Cybersponse, Inc.                     | Small Business | 2/13/2013               | 2/12/2014                | Courtney Grutzius  | 480-252-1275       | Phoenix    | Information<br>Technology                           |                                       | CyberSponse is developing an industry first software solution in the cyber-security market. The product solves a definite need regarding the handling of the ever-increasing cyber-security breach. No other software solution has features which coordinate and facilitate incident response. We provide the secure platform required to manage an incident. Cybersponse exists to provide this unparalleled enterprise software and service for companies that rely on stable commerce and communication through technology. Cybersponse technology transforms breach management form complicated chaos to an organized response plan.  |
| SB335  | Engineering Synthesis Design,<br>Inc. | Small Business | 2/19/2013               | 2/18/2014                | Jack Schumann      | 520-490-7126       | Tucson, AZ | Other   | Meterology<br>Equipment &<br>Software | ESDI designs, builds and supports instruments and software for surface and wavefront metrology. Our equipment leads the world in characterization of the aspheric configurations found in today's high-performance optics. Our vibration-insensitive technology allows measurements to take place in real time regardless of environmental issues such as vibration or perturbation. Out IntelliWave software is the industry standard for analysis of data from any optical metrology source. Our worldwide customer list includes Fortune 500 companies and government and education research labs.   |
| SB336  | Sycara, Inc                           | Small Business | 2/21/2013               | 2/20/2014                | Thom Brodeur Jr.   | 602-840-0400       | Scottsdale | Other   | Application<br>Software               | Sycare Designs, develops, licenses, and implements a software application that provides workflow management, monitoring, and reporting for SEO professionals.   |

| SB ID# | Company                                   | Qualified             | Certification<br>Starts | Certification<br>Expires | Contact           | Phone              | Location   | Busii<br>Sec              |  | Description of Activities   |
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| SB337  | Response Analytics, Inc.                  | Small Business        | 3/21/2013               | 3/20/2014                | John Harbottle    | 480-614-1665       | Scottsdale | Other                     | Engaged in<br>software<br>development and<br>publishing for the<br>financial servcies<br>industry. | Response Analytics, Inc. is a Scottsdale, Arizona-based, financial services software publisher and is a leading Financial Services Optimization (FSO) company that solves mission critical issues and evolving business challenges. Response Analytics' software has several modules including Enterprise Risk Management (which allows banks and financial institutions to manage their financial portfolios and provide real-time tracking of their risk and portfolio metrics), Mortgage Risk Management Which allows financial institutions acquire and manage residential and commercial whole loans: acquisition, due diligence, servicing & surveillance, and loss mitigation & disposition) and MBS Litigation Analytics (to support mortgage loan-level legal discovery for organizations facing MBS litigation. Unlike other applications or approaches, Response Analytics provides an integrated platform approach which integrates data and models from multiple systems in order to provide speed, scalability, transparency and consistency.   |
| SB340  | Stat Coordinations, LLC                   | Rural Small Business  | 3/20/2013               | 3/19/2014                | Ryan Heck         | 347-699-5994       | Flagstaff  | Information<br>Technology |  | Our first product, StatPhone,com is a network solution that links hospitals and patients according to a provider's criterion including specialist, proximity and availability of beds and transport.  |
| SB341  | Future Transit Systems, LLC               | Small Business        | 3/28/2013               | 3/27/2014                | Jeffrey Ericson   | 602-293-7414       | Phoenix    | Information<br>Technology |  | Private urban transit services based on a proprietary predictive scheduling and dispatch system that provides convenience to the user similar to owning and operating a car.  |
| SB342  | Cancer Prevention<br>Pharmaceuticals, Inc | Bioscience Enterprise | 3/9/2013                | 3/8/2014                 | Christine Brannen | 520-908-7774       | Tucson, AZ | Life Sciences             |  | Cancer Prevention Pharmaceuticals, Inc. (CPP) is a biopharmaceutical company developing cancer prevention therapies to reduce the risk of cancer for people with elevated risk. The company is initially focused on colon cancer; however, CPP has therapeutic prevention approaches for skin cancer, neuroblastoma, breast cancer, and prostate cancers which will be developed together with he national Cancer Institute (NCI) and multiple academic partners. CPP is currently preparing two FDA registration trials for treating the risk factors of colorectal cancer (CRC) in elevated and high-risk groups, including individuals with prior CRC or advanced colorectal adenomas (CRA) and those with genetic risk factors such as familial adenomatous polyposis (FAP). CPP is also supporting a prevention study in neuroblastoma. Although the Company utilizes some out of state subcontractors, all of the R&D activity and data control/management related to potential FDA approvals are conducted from our AZ headquarters.   |
| SB343  | Clear Demand, Inc                         | Small Business        | 4/11/2013               | 4/10/2014                | James Sills       | 480-818-1205       | Scottsdale | Information<br>Technology |  | Clear Demand, Inc. is a Scottsdale, Arizona-based, financial services software publisher and online provider of innovative solutions for life-cycle price optimization. The Company's proprietary approach applies science and analytics to predict how customers will respond to price, promotion, and markdown decisions. Clear Demand's next-generation solution radically simplifies the adoption and use of price optimization, based on innovations that fully integrate and prioritize retailers' business strategy and rules. The solution is a true cloud-based architecture and delivery model. Unlike other applications or approaches, Clear Demand provides an integrated platform approach which integrates data and models from multiple systems in order to provide speed, scalability, transparency and consistency  |
| SB344  | Applied Microarrays, Inc.                 | Bioscience Enterprise | 4/16/2013               | 4/15/2014                | Alastair Malcolm  | 480-775-6320 x2312 | Tempe      | Life Sciences             |  | Design, development and manufacture of DNA and Protein microarrays. These products<br>are used for research into the underlying molecular pathways associated with disease<br>development and progression. The products are also used for diagnosing disease at the<br>molecular level of genes and proteins.   |
| SB345  | EdSense, LLC                              | Small Business        | 4/22/2013               | 4/21/2014                | Alan Leschyshyn   | 580-235-5373       | Phoenix    | Information<br>Technology |  | EdChamps is hosted in the "Cloud", available anywhere 24/7. It has a consistent user interface on Smartphone's, tablets, and personal computers. EdChamps is a complete solution for a school system with the education critical portions built from scratch. EdChamps includes: Student Information System (SIS)- "Education ERP". We are building this component. Learning Management System LMS-We are building this component on a platform proven with tens of thousands of students. Core Content - System delivered educational content, supplied by multiple partners. Tutoring- Tutor.com will provide this functionality, customized for ach curriculum. Social Management- Social networking must be safe. We are building this component. Parent System- Parents must be part of the process. We are building this component. The development of the software will be based out of AZ.  |
| SB346  | Ability Dynamics LLC                      | Bioscience Enterprise | 4/23/2013               | 4/22/2014                | Orville Fisher    | 480-348-1527       | Tempe      | Life Sciences             |  | Ability Dynamics, LLC (formerly Propulsion Medial, LLC) is an Arizona corporation with early stages of market development formed to commercialize the manufacture, sales, marketing and worldwide distribution of a line of medically required, non-invasive orthopedic prosthetic lower limb products. Ability Dynamics, LLC has created a unique, innovative-patented device that provides a technologically advanced prosthetic foot designed for individuals who have suffered the loss of a leg and/or foot. The "best" affordable artificial foot on the market today functions similar to "wearing a ski boot" where the amputee experiences a dead spot at mid stance. This design results in instability, a "clumsy" gait, and an uncomfortable movement that creates a jarring impact with each "step" causing long-term stump irritations and sores as well as joint deterioration issues. The patented prosthetic foot developed by Ability Dynamics eliminates the jarring impacts that cause pain and joint deterioration associated with walking by eliminating the dead spot at mid stance and providing multi-axial motion that allows the amputee to move naturally with a normal fluid motion that also provides stability on any terrain. In short, Ability Dynamics foot is the only artificial foot on the market that allows an amputee to walk, run, hike or climb with a medical prosthetic foot that provides them the same normal gait, comfort, stability and motion as their natural foot. |

| SB ID# | Company   | Qualified             | Certification<br>Starts | Certification<br>Expires | Contact           | Phone                     | Location   | Busir<br>Sec  |              | Description of Activities   |
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| SB347  | JatroBiofuels, LLC  | Small Business        | 5/3/2013                | 5/2/2014                 | Lai Kuku          | 480-726-3050              | Gilbert    | Environmental<br>Sciences or<br>Sustainable Systems |              | latroBiofuels, a producer of biodiesel using our own locally grown jatropha feed stock and advance technology. The Biodiesel created is a renewable fuel that can be an alternative or an additional to petroleum diesel with benefits for the environment. The Jatropha plant used is a non-edible source of very rich oils that can grow on marginal and wasteland, with meager water requirements, helping to prevent erosion, while restoring nutrients to depleted soil. The plant absorbs CO2 as they grow which further help the environment by producing lower emission than petroleum fuels.   |
| SB348  | Contatta, Inc.  | Small Business        | 6/20/2013               | 6/19/2014                | Ryan Zacher       | 480-577- <del>948</del> 1 | Scottsdale | Information<br>Technology                           |              | Contatta, Inc. is a Computer software Company that develops and markets Customer Relationship Management (CRM) software for use at companies of all sizes, especially small and mid-sized businesses. Contatta is developing a next generation CRM system based on modern platform technologies that will allow our partners and customers to rapidly and economically customize their system to fit their business needs. Contatta already employs 18 Engineers, Software Designers and Marketing Employees in AZ and expects to grow to several hundred into he next few years. Contatta is led by Pat Sullivan, the founder of SalesLogix (a CRM product) which created over 650 jobs in AZ.   |
| SB349  | Kulira Technologies   | Bioscience Enterprise | 5/20/2013               | 5/19/2014                | Xenia Kachur      | 480-577-6280              | Peoria     | Life Sciences                                       |              | Kulira Technologies is developing a suite of novel, tumor examination tools based on a<br>proprietary gel technology that will significantly improve pathology practice and cancer<br>patient care.   |
| SB351  | F3 Foods, Inc.  | Small Business        | 5/21/2013               | 5/20/2014                | Michael Wystrach  | 855-997-5433              | Tempe      | Information<br>Technology                           | F3 Foods LLC | F3 is currently developing proprietary systems to allow its customers the ability to create and order highly customized meal plans. These meal plans can be specially designed to help people lose weight, treat medical conditions, optimize health or even help high performance athletes reach peak performance. As a part of this process, F3 creates cooks and delivers these highly customized meal plans directly to our customers. The key to our system is that it allows trainers, nutritionists and physicians the ability to customize diets for their clients or patients based on desired caloric, macronutrient (protein, carbohydrates, fats) and/or micronutrients(minerals, acids, vitamins, etc.) intake and then easily track and record their consumption and results. They can do all of this from an online browser, or mobile device. Our technology will allow these professional the ability to supply and track food the same they would with prescription medicine.   |
| SB352  | Sooh Media, Inc. formerly Faux<br>Booth, Inc.                       | Small Business        | 5/20/2013               | 5/19/2014                | Blake Quin        | 480-331-2292              | Scottsdale | Information<br>Technology                           |              | SOOH Media develops in-house software that powers our interactive kiosks as well as backend server infrastructure that supports our network of kiosks as it expands. We offer consumers and engaging photo shoot experienced that brands utilize to connect, speak to, and capture date about their customers/target consumers.   |
| SB353  | Alert GPS Holdings, Inc.  | Small Business        | 5/30/2013               | 5/29/2014                | Carol Colombo     | 602-956-5800              | Phoenix    | Information<br>Technology                           |              | Amber Alert GPS is a child safety GPS company focused on making the world a safer place for kids. We do this by providing a powerful, miniaturized GPS-based device that fits in a child's backpack, pocket or attaches to their clothing and is coupled with an easy to use technology platform and related services that allow parents to instantly see where their children are at any time, using their computer or Smartphone. In addition, we have recently added mobile apps to our product line, extending to parents of Smartphone-carrying teens and pre-teens the peace of mind our service provides. Our commitment to child safety extends beyond our family-based products and services. Amber Alert GPS also p reviews and operates the Law Enforcement alerting Portal ("ILEAP"). ILEAP issued by law enforcement in many US States to issue the actual AMBER Alerts. These services are provided to the States free of charge. The LEAP system is the fastest and most efficient AMBER alerting technology in the nation. Our award-wining solutions help parents and families live active, mobile lives, confident and secure that their children are safe and connected. With powerful GPS-based products, applications for Smart phones and the leading Amber Alert network in the U.S. we have an end-to-end system in place for tracking, alerting, informing and ensuring safe and confident living for children of all ages, and families of all sizes. We believe nothing is more important than keeping kids safe and giving them a sense of freedom without sacrificing a sense of security. |
| SB355  | Beckon Call   | Small Business        | 6/6/2013                | 6/5/2014                 | Jeffrey Becker    | 602-418-2794              | Scottsdale | Information<br>Technology                           |              | Beckon Call is a cloud based software as a service application that provides answering and messaging services to healthcare providers. We replace the antiquated human operator answering services. Our application provides automation of telephony and text messages to on-call physician providers.  |
| SB357  | Salutaris Medical Devices, Inc.                                     | Bioscience Enterprise | 6/17/2013               | 6/17/2014                | Michael Voevodsky | 520-638-7518              | Tucson     | Life Sciences                                       | <u> </u>     | Designs, develops and manufactures patented, minimally invasive, brachytherapy medical devices.   |
| SB358  | First Trace, Inc.   | Small Business        | 6/28/2013               | 6/27/2014                | Mark Zener        | 480-544-0894              | Phoenix    | Information<br>Technology                           |              | Develops, markets and sells proprietary document management and workflow software specifically designed to handle the complex version control and component relationships inherent in modern engineering related application. First Trace's core product is Kinnosa, which integrate the complex information technology world of engineering with he business and office sides of companies.  |
| SB359  | Neuro EM Alzheimer's Inc.<br>formerly NeuroEM Therapeutics,<br>Inc. | Bioscience Enterprise | 7/8/2013                | 7/7/2014                 | Jon W. Mc Garity  | 480-483-6380              | Scottsdale | Life Sciences                                       |              | NeuroEM Therapeutics, Inc. is committed to developing, clinically testing and marketing medical devices which provide Transcranial Electromagnetic Treatment (TEMT) as an effective prevention and treatment of neurological conditions such as Alzheimer's Disease.  |
| SB360  | Cardagain, LLC  | Small Business        | 7/10/2013               | 7/9/2014                 | Aaron Rubin       | 520-270-7722              | Tucson     | Information<br>Technology                           |              | Software Development for a website called Cardagain (the secondary market for collectible cards)  |

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| SB361  | MSDx Inc  | Bioscience Enterprise | 7/1/2013                | 6/30/2014                | Betty R. Waver      | 520-591-1710 | Tucson     | Life Sciences                                       |               | MSDx, Inc. is focused on commercializing In Vitro diagnostic (IVD) blood test products for MS. The company discovered a novel source of biomarkers that reflect the disease activity of a Multiple Sclerosis (MS) patient. These biomarkers provide meaningful information that aid in motoring disease progression and response to drug therapy, predict an impending relapse, and facilitate drug development. MSDx is developing this patent pending technology into simple blood test products that will be sold to research and clinical laboratories around the world. The company is focused on building the best diagnostic channel for selling proprietary and licensed test kits into the Multiple Sclerosis market. Ultimately this technology can be utilized in other neurological diseases for growth opportunities in the future.   |
| SB362  | Lila Natural Cosmetics, Inc.                                    | Small Business        | 7/16/2013               | 7/15/2014                | Pat Stoner          | 602-889-3031 | Phoenix    | other   | Manufacturing | The company has been distributing a water based nail polish that is mostly based on a 3rd party technology with our secret ingredient added in. We have been working on our own formula (with the assistance of contract chemists) for over a year. With that completed we will be able to patent it and increase our revenues dramatically. We need investment to finish the technology (formula), launch the new product and invest in sales & marketing. Today's popular nail polishes are chemicals based and have been proven to cause health issues as well as contribute to smog (through the ventilation of the many nail salons). Our solution will solve both of these issues.   |
| SB364  | Arbsource, LLC  | Bioscience Enterprise | 8/29/2013               | 8/28/2014                | Mark Sholin         | 480-703-1130 | Tempe      | Environmental<br>Sciences or<br>Sustainable Systems |               | Arbsource is designing wastewater treatment equipment for breweries, dairies, and potato chip companies, These types of food and beverage companies have a problem using old, inefficient, and expensive treatment systems. We solve that liability through efficient environmentally friendly, and award-winning biotechnology with a three year average payback. Small scale pilot tests are currently underway as we continue on a path to full scale Arbcell implementation among early adopters. The company was founded in 2011 by Mark Sholin, building off of microbial electrochemical cell technology in development at Arizona State University. Our dynamic management team is bolstered by an experienced, knowledgeable board of directors and advisory committee whom are actively engaged. Strategic partnerships we have forged within industry, academia, and the government are invaluable for expediting our path to market and enhancing our value proposition to customers.  |
| SB365  | Recoleta Partners, LLC  | Small Business        | 8/29/2013               | 8/28/2014                | Alan Alexander      | 520-548-4136 | Tucson     | Information<br>Technology                           |               | Recoleta crates digitally driven Personal Circulars for Grocery Industry. These Personal Circulars are created via Recoleta's Patent Pending technology, utilizing consumer loyalty card transaction information coupled with weekly sale price and coupon offers.   |
| SB366  | Wholesalefund, Inc.   | Small Business        | 8/14/2013               | 8/13/2014                | Dave Albertson      | 480-221-8980 | Scottsdale | Information<br>Technology                           |               | Wholesalefund is a technology platform that helps connect CPG manufacturers to convenience store buyers. We operate as a specialized B2B marketplace platform.   |
| SB367  | Global Cancer Diagnostics, Inc.                                 | Bioscience Enterprise | 8/19/2013               | 8/18/2014                | Don Roberton        | 602-690-1922 | Tempe      | Life Sciences                                       |               | Global Cancer Diagnostics, Inc. is a Tempe based laboratory that is going to sell and process a blood based diagnostic for the detection of lung cancer in all stages.   |
| SB368  | Traklight.com   | Small Business        | 8/31/2013               | 8/30/2014                | Mary Juetten        | 602-882-6287 | Phoenix    | Information<br>Technology                           |               | Traklight is a software as a service business that has two proprietary software applications: ID your IP and IP Vault. The software allows customers to identify and protect their ideas and the intellectual property associated with those ideas to inventory, identify and leverage the IP. The tools are patent pending and currently we are developing additional tools for larger businesses to self perform IP Audits & Intervention Disclosure and to license to attorneys and consultants.  |
| SB369  | Solar Pool Technologies formerly<br>Eco Pool Technologies, Inc. | Small Business        | 9/22/2013               | 9/21/2014                | Karen Rogers Sim    | 480-226-2946 | Phoenix    | Environmental<br>Sciences or<br>Sustainable Systems |               | The company is in the business of inventing and developing equipment an systems that will make it possible to remove swimming pools from the electrical grid. The first product is a solar-powered robot that continually skims the surface to remove debris. It also dispenses sanitizing chemicals. Additional products are under development. They will also fit into the solar category.   |
| SB370  | Botanisol,LLC   | Bioscience Enterprise | 9/8/2013                | 9/7/2014                 | P. Scott Waterhouse | 480-280-4780 | Glendale   | Life Sciences                                       |               | The company is commercializing a patented bioscience discovery form the University of Arizona. We have developed the Business Plan including research and product development programs, identified resources needed, applied for SBIR/NIH funding and now are implementing early product development. Product development will be conducted at the BIOS Translational Drug Development Center run by the University of Arizona in Oro Valley, AZ. These activities will not begin until funding is received so no activities of the company have been or are currently conducted at BIOS.  |
| SB371  | Proactive Lifetime Health , LLC                                 | Bioscience Enterprise | 9/18/2013               | 9/17/2014                | Kirk Saunders       | 520-977-0351 | Tucson     | Life Sciences                                       |               | The core development project/capability of the company is a software platform for collecting, storing, displaying health date and automating the exchange and use of health date ("Health diary"). We will also develop software applications which will interact with the Health Diary and be used by patients/users, their social networks (including family members), and care providers to collect and put data into the Health Diary, extract and display data from the Health Diary, and function as an automated interactive self-management tool for improving the health of the users. In the future we will develop/adapt an e-commerce software platform through which are proven to improve their health. Our business model has three components: (1) sell the Health Diary and Applications to institutions (rural health clinics, federally qualified health centers, accountable care organizations, insurance companies, etc.) as a Software As A Service (SAAS) sale, (ii) sell the Health Diary to individual user/consumers on a subscription basis or bundled with other services and productions, and (iii)sell the health related services and products through the institutional and consumer sales channels and e-commerce platform which we will develop to sell the Health Diary. |

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| SB372  | Rehnu, INC                                  | Small Business        | 8/31/2013               | 8/30/2014                | Peter Strittmatter       | 520-621-4960 | Tucson     | Environmental<br>Sciences or<br>Sustainable Systems |  | Development and commercialization of high-concentration photovoltaic solar energy generating systems.  |
| SB373  | LifeGames, Inc (formerly<br>SalesLife, Inc) | Small Business        | 10/4/2013               | 10/3/2014                | John harbottle           | 480-614-1665 | Prescott   | Other   | Engaged in<br>software (games)<br>development and<br>publishing                            | The founders of Life Games have created intellectual property that they have contributed to the Company. Life Games' games will feature a proprietary in-game "Virtual Trainer" (VT) that will be programmed with modern selling, marketing and management strategies and methods who will shadow players as they live out real life sales simulations inside the game. The games will be truly interactive. As players maneuver through the game and experience missteps, the VT will advise the player as to why they may wish to take another path, and why that path could prove to be the more productive route. Players will be collecting points as they play and will work toward achieving a Life Games certification that is based on a unique scoring system that measures a player's performance in four core areas: Communications, Influence, Acumen and Behavior. The Company's first product is named Barista Life and will be used to train coffee shop baristas. All sales, marketing and development efforts are performed or managed in its Prescott location. |
| SB374  | Nasseo, Inc.                                | Bioscience Enterprise | 10/2/2013               | 10/1/2014                | Garrett Cale Smith       | 858-736-4400 | Peoria     | Life Sciences                                       |  | Nasseo is a medical device company dedicated to providing clinicians and patients smarter and longer-lasting dental and orthopedic implants by creating an implant surface that mimics porous bone using our proprietary implant surface modification nanotechnology.  |
| SB377  | Instant Bioscan, LLC                        | Bioscience Enterprise | 10/26/2013              | 10/25/2014               | Betty Weaver             | 520-591-1710 | Tucson     | Life Sciences                                       |  | Instant BioScan provides real-time quantification of total bioburden and inert particles in water with a product line of process monitoring systems. Applications include online bioburden monitoring, point of use testing, cleaning validation, and product monitoring. The technology uses a non-growth-based, non-destructive, optical detection system, eliminating reagents, sample preparation and incubation.  |
| SB378  | Genomics USA                                | Bioscience Enterprise | 11/4/2013               | 11/3/2014                | Dr. Krishna<br>Jayaraman | 847-359-1032 | Tucson     | Life Sciences                                       |  | Genomics USA has developed "next generation diagnostics" technology which will revolutionize medicine and public health by allowing for rapid and inexpensive analysis of genetic information in complex diseases such as cancer where multiple genes are affected or over expressed. Genomics USA "Sweet-Spot" technology (protected by U.S. Patent Nos. 7,354,710,7,667,026 and 8,183,360) simplifies complex, multiple-gene analysis by using a simple, flexible, one-pot, microarray test that can be performed on raw samples thus enabling very high throughput screening at a cost-per-test comparable to serology. Essentially, Genomics USA technology reduces the complexity of multiple gene content into a simple inexpensive test (\$10 or less).   |
| SB379  | AgiTrak Systems, LLC                        | Small Business        | 11/8/2013               | 11/7/2014                | Michael Hull             | 602-617-7609 | Scottsdale | Life Sciences                                       |  | Using radio frequency identification (RFID) technology, the AgriTrak™ system locates, tracks and monitors individual animals facilitating timely, more humane treatment of the animals, and thusly, improving yield. Unlike previous generation of animal tracking systems, AgriTrak™ does not interfere with existing featold IT systems. Instead, AgriTrak™ utilizes self-contained wireless communications technology with optimized livestock tags, readers and software. AgriTrak™ is Clean Technology driven because the power source is solar; also providing additional installation flexibility.  |
| SB380  | eMoneyPool, Inc.                            | Small Business        | 11/10/2013              | 11/9/2014                | Luis Cabrera             | 480-393-0514 | Phoenix    | Other   | Economic Development through online micro finance platform                                 | Day to day operations, maintenance and development of online micro finance platform targeted at the underbanked US population.   |
| SB382  | Veebow.com, LLC                             | Small Business        | 11/16/2013              | 11/15/2014               | Edward Loew              | 602-903-0095 | Mesa       | Information<br>Technology                           |  | Veebow is a lifestyle Smartphone application that provides retail merchants and franchises with a comprehensive mobile loyalty and marketing platform designated to engage and track new and existing customers in unique and customizable ways for a fixed monthly fee without expensive hardware requirements.   |
| SB383  | Strongwatch Corporation                     | Small Business        | 11/15/2013              | 11/14/2014               | Michael Powell           | 520-907-0700 | Tucson     | Information<br>Technology                           |  | Strongwatch Corporation designs and manufacturers tactical surveillance systems and beyond the fence technology solutions for high asset protection.   |
| SB384  | inKumo, Inc.                                | Small Business        | 11/26/2013              | 11/25/2014               | Bala Adiseshan           | 480-577-7994 | Phoenix    | Information<br>Technology                           |  | inKumo, Inc. is involved in the development of Cloud Campus™, a software as a service, and asynchronous video platform using unique Learning Interview™ methodology to enable companies, organizations and higher education institutions to capture & share knowledge and offers skills practice to employees, volunteers and students. Our solution ties knowledge retention into everyday business practice and facilitates sharing information to improve involvement, commitment and productivity of people engage in the respective business process.   |
| SB385  | Lifetree Manufacturing, Inc.                | Small Business        | 12/2/2013               | 12/1/2014                | Jeff Weintraub           | 480-535-1310 | Tempe      | Other   | Manufacturing of<br>nutritional and<br>functional food<br>powders, tablets<br>and capsules | LifeTree is a private-label contract manufacturer of nutraceutical and functional food powders, tablets and capsules. As part of this process, it develops new formulations for foods and supplements.   |
| SB386  | ReplyBuy, Inc                               | Small Business        | 12/12/2013              | 12/11/2014               | Josh Manley              | 480-255-5502 | Scottsdale | Information<br>Technology                           |  | This location is used to facilitate development of the proprietary platform begin developed to expand the business. Startup with no other locations.   |
| SB387  | Physician Portal                            | Small Business        | 12/9/2013               | 12/8/2014                | James O'Mara             | 623-302-4463 | Phoenix    | Information<br>Technology                           |  | Physician Portal, LLC provides an all inclusive electronic solution to Physicians to manage their credentialing documentation, remind them of state medical licenses and required certification renewals, and tracks continuing medical education funds and credits all through PhysicianPortal.com that is coming soon.   |

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| SB389  | Triage Now, LLC                          | Bioscience Enterprise | 12/15/2013              | 12/14/2014               | Chad Hasas        | 602-422-9151 | Gilbert    | other                     | Call Center               | Triage Now LLC provides companies of all sizes with time of injury telephonic triage services. Founded in 2012, Triage Now provides a 24x7 telephone triage solution with Registered Nurses to assist Injured Employees at the immediate time of injury. It operates alongside Comprehensive Testing Solutions (CTS), a sister company that provides drug testing and background screening services.   |
| SB390  | MarLytics, LLC                           | Small Business        | 12/17/2013              | 12/16/2014               | Dan Jaffe         | 520-222-8444 | Tucson     | Information<br>Technology |                           | We build and manage a software as a service application that automates professional services marketing activities online. Our first product, LawLytics is a cloud-based digital marketing suite for law firms that builds, deploys and manages websites and blogs. The system also connects law firms through a peer to peer network, provides lead management features and business intelligence.   |
| SB391  | Pinnacle Transplant<br>Technologies, LLC | Bioscience Enterprise | 12/20/2013              | 12/19/2014               | Gabriel Hyams     | 623-277-5405 | Phoenix    | Life Sciences             |                           | Pinnacle Transplant Technologies' (PPT) core functions are to process, package, sterilize, store and distribute allograft tissue for transplantation. PTT accepts recovered cadaveric tissue for transplant. This tissue consists of the long bones and soft tissue of a qualified cadaveric donor. PTT is also into he business of processing, storing an distributing amniotic membrane and fluid recovery from qualified live cesarean sections.  |
| SB392  | VisionGate, Inc                          | Bioscience Enterprise | 1/9/2014                | 1/8/2015                 | Scarlett Spring   | 602-368-2118 | Phoenix    | Life Sciences             |                           | Development of the cell and specimen diagnostic testing for lung cancer. Center for cell diagnostics and cell classifier development. Ongoing instrument development of the Cell-CT.   |
| SB394  | Tiltify, Inc.                            | Small Business        | 1/11/2014               | 1/10/2015                | Michael Wasserman | 310-614-4669 | Tucson     | Information<br>Technology | Information<br>Technology | Tiltify, Inc. is new crowd funding site that allows charities to fundraise using the power of the gaming community. Through online gaming tournaments and marathons with popular videogames, charities can fundraise for important projects with celebrities providing the prize elements of the winners playing online video games with them.   |
| SB395  | Serious Integrated, Inc                  | Small Business        | 3/17/2014               | 3/16/2015                | Michael Rap       | 480-646-8305 | Chandler   | Electronics               | Science and<br>Technology | Serious Integrated Inc. designs and sells proprietary software, hardware and development tools to original equipment manufacturers (OEMs) of electronic devices enabling them to add graphic/touch panel user interfaces to their products. Unlike custom, in-house and existing industry vendor solutions, Serious delivers a sophisticated and modern end-user graphical user interface experience on low-cost hardware with 10X less engineering cost, complexity and development time.   |
| SB396  | Superior Silica, LLC                     | Small Business        | 1/23/2014               | 1/22/2015                | Carter Poulsen    | 480-946-0505 | Tempe      | Life Sciences             | Science and<br>Technology | The company manufactures highly monodisperse high purity silica nanoparticles and develops products utilizing those particles.   |
| SB397  | NLP Technologies                         | Small Business        | 1/24/2014               | 1/23/2015                | Gregory Goehner   | 480-467-8599 | Scottsdale | Information<br>Technology |                           | Natural Language Processing Technologies, LLC (NLP) is a high tech start-up company providing Software as a Service (SaaS). NLP is developing products to access all web services using natural language processing via our patent pending "ColdSmoke" platform.   |
| SB398  | Delivery IT, Inc.                        | Small Business        | 1/31/2014               | 1/30/2015                | Darren Sygrove    | 602-842-7162 | Phoenix    | Information<br>Technology |                           | Delivery IT utilizes a software solution for empowering retailers to provide a same day delivery option to their customers. All of which is directly accessed from their cash registers in a familiar way that feels like ordering and paying for deliveries while shopping online. Delivery IT enables local retailers to offer the same-day deliveries at our less than one would typically pay for a next day shipment from their favorite online vendors.  |
| SB399  | Cybersponse, Inc.                        | Small Business        | 2/13/2014               | 2/12/2015                | Joseph Loomis     | 801-792-7988 | Scottsdale | Information<br>Technology |                           | The CyberSponse Cyber Incident Response Platform (IRP) is a patent pending robust stand- alone scalable incident response communication, panning, education and risk awareness system. CyberSponse's deep intellectual property roadmap incorporates artificial intelligence, analytics, automation and streamlining cyber defense technologies all within one secure enterprise solution. This offering bridges the gap between cyber threats and mitigation technology resources and links business directly to onboard tools sets to include; monotioring systems, reporting engines, educational tools, best practices, templates, internal resources and professional service providers. CyberSponse has a wide range of use cases, from individual roles to dedicated global incident response teams. We accomplish this by incorporating incident response plans, policies, alerts and cyber awareness into actionable and automated tasks, preventative efforts and defense actions that can connect all stakeholders of the organization. |
| SB400  | MistoBox                                 | Small Business        | 1/30/2014               | 1/29/2015                | Connor Riley      | 480-603-8453 | Phoenix    | Information<br>Technology |                           | MistoBox was launched by 2 University of Arizona graduates and is developing and operating a web based software and mobile application platform designated to serve coffee consumers. The technology we are developing will capture customers taste preferences and purchasing habits to create personalized coffee recommendations catered to their palate. MistoBox's software automatically captures and registers information on all customers, and uses this information to create custom coffee selections base on characteristics we know the customer enjoys.  |
| SB401  | Picmonic, LLC                            | Small Business        | 1/19/2014               | 1/18/2015                | Adeel Yang        | 480-239-4285 | Tempe      | Information<br>Technology |                           | Picmonic is a n interactive web application that delivers original, copyrighted audio-visual mnemonics to improve long term memory retentions, recall, and application of concepts that frequently appear on professional certification exams. Picmonic employs reasearch-pvoen memory techniques by depicting must-known information in unf forgettable illustrations. The interactive audio-visual system ensures students spend less time memorizing information and morite time applying it. thereby improving success both on the exam and in professional application.   |

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| SB402  | NuvOx Pharma, LLC                               | Bioscience Enterprise | 2/10/2014               | 2/9/2015                 | Jennifer Marshall    | 520-624-6688 | Tucson     | Life Sciences             |  | Low Oxygen (to the brain and other organs) is responsible for deaths in stroke, heart attack, hemorrhagic shock, cancer resistance and other diseases. NuvOx was founded in 2008 to develop the revolutionary potential of nanotechnology for oxygen delivery to treat these life threatening conditions. Our lead product was safe when it was studied in over 2,000 patients as a contrast agent (we have right of reference to these regulatory documents). Our product decreases stroke damage by 80-90% in animals. Since our product is safe and only requires a simple IV infusion, it has the potential to become front-line therapy for stroke. Radiation therapy, a cornerstone of cancer treatment, is much less effective against hypoxic tumors and most solid tumors are hypoxic tumors. We submitted a pre-investigational new drug application (IND) to the FDA and received guidance. Our planned Phase 2 trial in cancer patients to show tumor re-oxygenation with imaging validation could lead to a pharmaceutical partnership. A Phase I safety study will antecede our Phase II stroke trial and we should partner for the stroke indication outside the US after completion of Phase II.  |
| SB403  | Splyt Easy, LLC                                 | Small Business        | 2/12/2014               | 2/11/2015                | Robert McKay Fortune | 480-252-0130 | Scottsdale | Information<br>Technology |  | Splyt Easy LLC is developing a mobile application that will connect to the food and beverage industries' point of sale software to allow for improved efficiency, faster throughput and tracking of customer's preferences. The system will eliminate the ability for a criminal to copy customer's credit card numbers as the card will never leave a customer's wallet. The mobile application is offered at no charge for participating restaurants. The mobile application can be customized by the restaurant's othat when used by a customer the user interface will take on the specific restaurant's color palate and will even show their logo. This will make the application appear as if it's the restaurant's own creation to help with marketing and branding. Splyt Easy is focused on the Arizona market to start so that when the application is opened a user will have numerous options in close proximity. With this in mind Splyt Easy will be bringing on a technical sales force to bring restaurants and bars aboard along with train the staff on the benefits of the system so that they are a part of the marketing team to sign up their patrons. Splyt Easy will also sponsor events at restaurants on a regular basis to continue spreading the word along with looking for partnerships with other technology companies. Placing reservations, ordering take out and even notifying a cab for a ride are some examples of future technical partnerships. Once a user base has been established, Splyt Easy will continue to develop new technology and connections to open the door for future innovations and technology jobs in Arizona. |
| SB404  | PlayAbility Toys, LLC                           | Small Business        | 2/18/2014               | 2/17/2015                | Adam Small           | 520-547-0921 | Tucson     | other                     | Therapeutic multi-<br>sensory toys   | PlayAbility Toys researches, designs and manufacturers multi-sensory toys and other educational / therapeutic products. These products are sold to; hospitals, clinics, therapists, educations, parents, and others associated with special needs children.   |
| SB405  | Response Analytics, Inc.                        | Small Business        | 3/21/2014               | 3/20/2015                | John harbottle       | 480-614-1665 | Scottsdale | other                     | Engaged in<br>software<br>development and<br>publishing for the<br>financial servcies<br>industry. | Software developmetn and sales and service provideer f the financial servcies industry. The company developms analytical software that helps banks and real estate investors make decisions to acquire an dmanage residential whole loans and proviceds tools to help with property valuations.   |
| SB406  | Cancer Prevention<br>Pharmaceuticals, Inc       | Bioscience Enterprise | 3/9/2014                | 3/8/2015                 | Christine Brannen    | 520-908-7774 | Tucson     | Life Sciences             |  | Cancer Prevention Pharmaceuticals, Inc. (CPP) is a biopharmaceutical company developing cancer prevention therapies to reduce the risk of cancer for people with elevated risk. The Company is initially focused on colon cancer; however, CPP has therapeutic prevention approaches for skin cancer, neurablastoma, breast cancer, and prostate cancers which will be developed together with the National Cancer Institute (NCI) and multiple academic partners. CPP is currently preparing two FDA registration trials for treating the risk factors of colorectal cancer (CRC) in elevated and high-risk groups, including individuals with prior CRC our advanced colorectal adenomas (CRA) and those with genetic risk factors such as familial adenomatous polyposis (FAP). CPP is also supporting a prevention study in neuroblstoma. Although the Company utilizes some out of state subcontractors, all of the R&D activity and data control/management related to potential FDA approvals re conducted from our Arizona headquarters.  |
| SB407  | Post.Bid.Ship., Inc formerly<br>TruckItNow, Inc | Small Business        | 3/5/2014                | 5/4/2015                 | Jarret Hanstreet     | 480-696-5586 | Scottsdale | Information<br>Technology |  | Post.Bid.Ship., Inc. developed and operates www.postbidship.com, and online software platform servicing the commercial freight transportation industry. Via its proprietary online platform, Pos.Bid.Ship marketplace, enables companies that have freight to ship to solicit real-time bids to haul the freight from transportation providers. The second, called Post.Bid.Ship. Enterprise, provides a web-based tool to freight brokers to automate key business functions including dispatching freight shipments, creating bills of lading and invoicing their customers.  |

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| SB408  | Late Living, LLC              | Small Business        | 3/5/2014                | 3/4/2015                 | Christopher Wilson  | 480-223-2144 | Tempe      | Information<br>Technology |   | Late Living has created the Zillow of Senior housing and is poised to make a huge impact on the way Americans find senior housing. The company's management has a mission to revolutionize the way families search for a and make decision about senior care by utilizing Floating Motion (tm) Video Tours for each senior housing community. As a directory of video tours, the LateLiving.com website speeds up the process and reduces the stress and emotional toll of searching for elderly care. A three to four week search can be done in as little as three to four clicks. The website saves time and money by allowing families to take a full walkthrough of the senior communities they are most interested coupled with innovative sharing tools that help facilitate better collaborative decision-making among family members. The website directory offers up-to-date information for senior living with room availability and pricing. The easy-to-use online platform offers an indispensable guide that helps families find adequate care or seniors without ever leaving the comfort of their home. The business also provides and enterprise solution of view analytics software to it's senior housing clients. The software empowers the teams at these locations to track user engagement and reach out to qualified prospects that have viewed their content and engagement with them online. |
| SB409  | iTel Companies, Inc.          | Bioscience Enterprise | 3/6/2014                | 3/5/2015                 | Eric Greenman, M.D. | 480-551-8004 | Scottsdale | Information<br>Technology |   | ITel is in the business of computer software development and sales. Specifically, iTel is<br>developing a secure, certified HIPAA compliant video conferencing software application for<br>use in healthcare practices.   |
| SB411  | Avanti Industries             | Small Business        | 3/12/2014               | 3/11/2015                | Beverly Petty       | 623-341-1046 | Glendale   | other                     | window<br>manufacturing   | ventilation devices with the objective of improving patient outcomes.   |
| SB412  | Study Sauce                   | Small Business        | 4/1/2014                | 3/31/2015                | Stepehn Houghton    | 760-583-6389 | Scottsdale | Information<br>Technology |   | Study Sauce is an early stage education technology company that uses software to teach students hot to study. We believe there is a major gap in the education system for teaching effective study habits. Students spend 75% of their time studying outside the classroom, but for reasons unknown are never formally taught hot to study. Effective study habits are not obvious and ineffective study habits lead to diminished academic performance with far reaching consequences.   |
| SB413  | Clear Demand, Inc             | Small Business        | 4/11/2014               | 4/10/2015                | John harbottle      | 480-614-1665 | Scottsdale | Information<br>Technology |   | Software development/sales and services provider for the retail industry. The Company develops analytical software that helps retailers manage the product and pricing information in their data warehouses. The software uses retailers' pricing rules and optimizes product prices for everyday pricing and promotional pricing and makes pricing recommendations to increase retailer's profits. The software also analyses completion and makes pricing recommendations.  |
| SB415  | FilterMag International, Inc. | Small Business        | 4/4/2014                | 4/3/2015                 | Herb Martin         | 480-941-9939 | Scottsdale | other                     | manufacturing an<br>sales of magnetic<br>fluid filtrations<br>systems | FilterMag International, Inc. produces and markets patent protected magnetic filtration devices for use in oil, fuel, and hydraulic fluids. All products are built on site.   |
| SB417  | Outski, Inc.                  | Small Business        | 4/14/2014               | 4/13/2015                | Mark Schmidt        | 520-222-6275 | Tucson     | Information<br>Technology |   | Outski has developed a technology that provides a B2B solution for employers to increase<br>worker productivity an efficiently as well as improve employee health and wellness. We<br>market this to businesses as 401(play) TM.  |
| SB418  | appsFreedom, Inc.             | Small Business        | 4/23/2014               | 4/22/2015                | Tim Allen           | 480-646-3254 | Chandler   | Information<br>Technology |   | appsFreedom is the leading provider of a Model-Driven, Agile Platform-as-a-Service, enabling non-programmers to easily build Mobile and Web apps, fully integrated to IT's core applications in 5 days or less, apps Freedom drives business productivity by delivering "Workplace Freedom" for employees, through the Freedom Platform to collaborate, build, deploy and run apps in a multi-channel, multi-device environment with a simple user-based subscription mode. Apps are built once and deployed for all devices into he cloud, on-premise or in a hybrid model. Global companies across the industry spectrum rely on appsFreedom for the highest ROI in the marketplace.  |
| SB419  | Contatta, Inc.                | Small Business        | 6/20/2014               | 6/19/2015                | Ryan Zacher         | 480-577-9781 | Scottsdale | Information<br>Technology |   | Contatta, Inc. is a Computer software Company that develops and markets Customer Relationship Management (CRM) software for use at companies of all sizes, especially small and mid-sized businesses. Contatta is developing a next generation CRM system based on modern platform technologies that will allow our partners and customers to rapidly and economically customize their system to fit their business needs. Contatta already employs 18 Engineers, Software Designers and Marketing Employees in AZ and expects to grow to several hundred into he next few years. Contatta is led by Pat Sullivan, the founder of SalesLogix (a CRM product) which created over 650 jobs in AZ.   |
| SB420  | F3 Foods, Inc.                | Small Business        | 5/21/2014               | 5/20/2015                | Michael Wystrach    | 520-429-6559 | Tempe      | Information<br>Technology |   | F3 is developing proprietary systems to allow its customers the ability to create and order highly customized Dr. Designed meal plans. These meal plans can be specifically designed to help people lose weight, treat medical conditions, optimize health or even help high performance athletes reach peak performance. As a part of this process, F3 creates, cooks and delivers these highly customized diets for their clients or patients based on desired caloric, macronutrient (protein, carbohydrates, fats) and/or micronutrients (minerals, acids, vitamins, etc.) intake and then easily track and record their consumption and results. They can do all of this from an online browser, or mobile device. Our technology will allow these professionals the ability to supply an track food the same they would with prescription medicine. We have built a proprietary online e-commerce and database platform to allow customer to easily track their meals. We will be launching a mobile app in the next 3 months. We ship to 48 states and 60% (and growing quickly) comes from outside of Arizona.  |
| SB421  | DEPCOM Power, Inc.            | Small Business        | 5/30/2014               | 5/29/2015                | Steve Chun          | 480-270-6910 | Scottsdale | Other                     | Renewable Energy  | DEPCOM leverages a highly experienced team, most cost efficient Balance of System (BoS)<br>and the industry's best in class execution to provide high quality, high production, and cost<br>effective Utility Solar PV Systems.   |

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| SB422  | Sycara, Inc   | Small Business | 6/6/2014                | 6/5/2015                 | Douglas Noblitt   | 602-840-0400       | Scottsdale      | Information<br>Technology |   | Sycare Designs, develops, licenses, and implements a software application that provides workflow management, monitoring, and reporting for SEO professionals.   |
| SB423  | Alert GPS Holdings, Inc.  | Small Business | 5/30/2014               | 5/29/2015                | Carol Colombo     | 602-908-0540       | Scottsdale      | Information<br>Technology |   | Amber Alert GPS is a child safety GPS company focused on making the world a safer place for kids. We do this by providing a powerful, miniaturized GPS-based device that fits in a child's backpack, pocket or attaches to their clothing and is coupled with an easy to use technology platform and related services that allow parents to instantly see where their children are at any time, using their computer or Smartphone. In addition, we have recently added mobile apps to our product line, extending to parents of Smartphone-carrying teens and pre-teens the peace of mind our service provides. Our commitment to child safety extends beyond our family-based products and services. Amber Alert GPS also p reviews and operates the Law Enforcement alerting Portal ("LEAP"). LEAP issued by law enforcement in many US States to issue the actual AMBER Alerts. These services are provided to the States free of charge. The LEAP system is the fastest and most efficient AMBER alerting technology in the nation. Our award-wining solutions help parents and familles live active, mobile lives, confident and secure that their children are safe and connected. With powerful GPS-based products, applications for Smart phones and the leading Amber Alert network in the U.S. we have an end-to-end system in place for tracking, alerting, informing and ensuring safe and confident living for children of all ages, and families of all sizes. We believe nothing is more important than keeping kids safe and giving them a sense of freedom without sacrificing a sense of security. |
| SB424  | HealthTell, Inc.  | BioScience     | 6/25/2014               | 6/24/2015                | Celestine Stevens | 45-871-1880        | Chandler        | Life Sciences             |   | HealthTell, Inc. is a life sciences company that has developed OneTest- a powerful new technology for the early detection and monitoring of progressive diseases such as cancer. The test is accurate, affordable, and requires only a simple drop of blood.  |
| SB425  | Applied Microarrays, Inc.   | BioScience     | 6/25/2014               | 6/24/2015                | Alastair Malcolm  | 480-775-6320 x2312 | Tempe           | Life Sciences             |   | Design, development and manufacture of DNA and Protein microarrays. These products are used for research into the underlying molecular pathways associated with disease development and progression. The products are also used for diagnosing disease at the molecular level of genes and proteins.  |
| SB426  | Endo Vantage  | BioScience     | 6/27/2014               | 6/26/2015                | Robert S. Green   | 520-444-1433       | Paradise Valley | Life Sciences             |   | EndoVantage is the developer of a medical computer simulation platform that enables pre-<br>surgery planning that improves patient care and decreases healthcare cost. The<br>technology also can be used by medical device companies in product research,<br>development and sales.  |
| SB427  | Mining Information Systems &<br>Operations Management<br>(MISOM) Consulting Services,<br>Inc. | Small Business | 6/30/2014               | 6/29/2015                | Sean Dessureault  | 520-495-0185       | Tucson          | Information<br>Technology |   | MISOM is an information technology company that designs, implements, and supports real-<br>time and historical data warehousing an business intelligence systems. MISOM's products<br>enhance continuous improvement programs through advanced solutions such as Enterprise<br>Asset Management, and Activity Based Costing. All of these programs require large<br>quantities of data, supplied in a continuous and consistent manner. MISOM focuses on<br>process change, ensuring enterprises' many technology investments derive maximum<br>henefit.  |
| SB428  | Zero Shock Seating, LLC   | Small Business | 7/22/2014               | 7/21/2015                | Tony Cole         | 480-382-1166       | Chandler        | Other                     | Development and<br>commercialization<br>of low-profile<br>suspension for<br>transportation<br>seating | Zero Shock Seating, LLC (ZSS) develops innovative technologies that virtually eliminate shock and vibration from a broad array of load-bearing platforms, including vehicle seats. Consistent exposure to whole body vibration not only causes discomfort and fatigue, it presents significant safety risks that can result in enormous expense to employers, insurance companies and taxpayers. ZSS's "break-though" technology eliminates shock and vibration. Several hundred times per second, the system adapts to surface conditions and the operator's body weight to achieve a smoother ride no matter how harsh the operating environment. No other seat suspension system on the market today comes close to achieving the result of ZSS's patented technology as described.  |
| SB429  | Cardenal Devices  | BioScience     | 7/28/2014               | 7/27/2015                | Kelvin Ning       | 650-352-3780       | Scottsdale      | Life Sciences             |   | Cardenal Devices focuses on the development of surgical and therapeutic medical products that benefit cardiology and renal patient markets. Technologies currently being developed benefit congestive heart patients, end stage renal disease patients, and dialysis patients. Cardenal focuses primarily on the design and development of these concepts and looks to partner with manufacturing partners as products progress.  |
| SB430  | Aqwastream, LLC   | Small Business | 8/8/2014                | 8/7/2015                 | Mare VanDyke      | 480-384-0929       | Scottsdale      | Life Sciences             |   | Aqwastream is developing a network for personal water bottle refill/digital media stations that dispense free, chilled, filtered water on college and business campuses and provide viewer analytics to advertisers. Our mission is to reduce the number of disposable plastic water bottles that end up in landfills and provide an engaging communication network to encourage positive action for our environment. Aqwastream is a registered trademark and the Aqwastream station has been awarded US Patent No. D704,491. Work includes management of all aspects for the business-design, prototype development, off-site manufacturing, CAD work, manufacturing and related negotiations, marketing, sales and business development and communication with attorneys, CPAs, and all aspects of business management and communication.  |

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| SB431  | JatroBiofuels, LLC  | Small Business | 8/15/2014               | 8/14/2015                | Lai Kuku           | 480-726-3050 | Gilbert  | Environmental<br>Sciences or<br>Sustainable Systems |  | JatroBiofuels is currently engaged in the research cultivation of Jatropha Curcas, a non-food source for biofuels. We currently have over 300 Jatropha Curcas plants growing in 7 green houses we installed on 1/2 acre land at our 26th street location. JatroBiofuels, a producer of biofuels and bio-jet fuel blends using our own locally grown high oil yielding Jatropha feedstock and advanced technology. Bio-diesel produced will be an alternative or an addition to petroleum diesel. In addition, our oils can be blended with jet fuels, and is sulfur free. Furthermore, as each of our plants absorb carbon dioxide, our Jatropha project not only provides an alternative for petroleum fuels, it also reduces environmental pollution including Carbon dioxide. Our plants are no-edible and do not compete with food crops used for fuels such as corn and soy bean. With low water requirements, our Jatropha plants can be used to prevent erosion while restoring nutrients to depleted soil.   |
| SB432  | Recoleta Partners, LLC  | Small Business | 8/29/2014               | 8/28/2015                | Alan Alexander     | 520-548-4136 | Tucson   | Information<br>Technology                           |  | Recoleta crates digitally driven Personal Circulars for Grocery Industry. These Personal Circulars are created via Recoleta's Patent Pending technology, utilizing consumer loyalty card transaction information coupled with weekly sale price and coupon offers.   |
| SB433  | Rehnu, INC  | Small Business | 8/31/2014               | 8/30/2015                | Peter Strittmatter | 520-621-4960 | Tucson   | Environmental<br>Sciences or<br>Sustainable Systems |  | Development and commercialization of high-concentration photovoltaic solar energy generating systems.  |
| SB434  | Proactive Lifetime Health , LLC                                 | BioScience     | 9/18/2014               | 9/17/2015                | Kirk Saunders      | 520-977-0351 | Tucson   | Life Sciences                                       |  | The core development project/capability of the company is a software platform for collecting, storing, displaying health data and automating the exchange and use of health data ("Health Diary"). We will also develop software applications which will interact with the Health Diary and be used by patients/users, their social networks, care providers to collect and put data into the Health Diary, extract and display data from the Health Diary, and function as an automated interactive self-management tool for improving the health of the users. Our business model has 2 components - sell or license the Health Diary as software as a service (SAAS) to institutional healthcare organizations (health clinics, etc.) and directly to consumers on a subscription basis.  |
| SB435  | Solar Pool Technologies formerly<br>Eco Pool Technologies, Inc. | Small Business | 9/22/2014               | 9/21/2015                | Karen Rogers Sim   | 480-226-2946 | Phoenix  | Environmental<br>Sciences or<br>Sustainable Systems |  | The company is in the business of inventing and developing equipment an systems that will make it possible to remove swimming pools from the electrical grid. The first product is a solar-powered robot that continually skims the surface to remove debris. It also dispenses sanitizing chemicals. Additional products are under development. They will also fit into the solar category.   |
| SB436  | EZ Dump Commercial, Inc.  | Small Business | 9/10/2014               | 9/9/2015                 | Kiran RajBhandary  | 949-874-0463 | Phoenix  | Other   | Manufacturing  | EZ Dump Commercial Inc. is an innovative design and engineering company focused on the waste receptacle needs of the restaurant, hospitality and commercial office markets. Our EZ Dump products are revolutionizing how people think about trash cans. With the EZ Dump Smartcan™ you don't take the trash out of the can, you take the can off the trash bag! You simply tie the trash bag closed, step on the foot release pedal at the base of the Smartcan™, remove the Smartcan™ body, and then simply discard the trash bag from the EZ Dump Smartcan™ base. We have eliminated having to pull the trash bag out of the Smartcan™ entirely. This reduces the potential for injury by allowing the user to get in a proper lifting position every time. Smartcan™ makes the repetitive task of removing trash faster and easier, allowing the user to do other important tasks, such as serving customers. Smartcan™ also makes bag liner usage more efficient and effective, providing substantial cost savings. All our products are 100% recyclable, manufactured with sustainable and recycled materials, and Made in the USA. |
| SB437  | Spotlight Software, LLC   | Small Business | 9/19/2014               | 9/18/2015                | Daniel Schulz      | 602-325-6955 | Phoenix  | Information<br>Technology                           |  | Spotlight Software develops cloud based SAAS (Software as a Service) solutions for remote teams and sales teams. There is a fundamental shift underway that is disrupting the way we think about work and our work environments. No one will argue that the concept of the traditional workplace with everyone under "one roof" is obsolete. Rapidly increasing numbers of remote workers, telecommuters, outside contractors, freelancers and those working from home, clearly demonstrate that today's workforce is growing more fractured and distributed. With that comes a significant need to replace the synergies normally associated with working closely together. Spotlight is designed to recreate and augment those synergies. Spotlight is a communication & task management platform designed for the distributed workforce. Our goal is to be the LinkedIn and Facebook of communication & task management for the growing distributed workforce.  |
| SB438  | LifeGames, Inc (formerly<br>SalesLife, Inc)                     | Small Business | 10/4/2014               | 10/3/2015                | John harbottle     | 480-614-1665 | Prescott | other   | Engaged in<br>software<br>development and<br>publishing for the<br>financial servcies<br>industry. | Life Games develops software used for online training games for various industries. The company has developed proprietary software for its product offerings.  |
| SB441  | Park Genius   | Small Business | 11/3/2014               | 11/2/2015                | Ross Shanken       | 925-788-9533 | Tucson   | Information<br>Technology                           |  | Park Genius is a cloud-based parking management system allowing motorists the option to pay for any parking space using their smartphone. We alert the user 5 minutes before their parking session is about to expire, providing them the option to add more time. Enforcement officers confirm all electric parking sessions through a database displayed on their handheld device. Our software gives parking providers the option to avoid purchasing new and expensive hardware. Alongside Tucson, our service is conducting operations throughout El Paso, TX an Corpus Christi, TX.  |

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| SB443  | Genomics USA                             | BioScience            | 11/7/2014               | 11/6/2015                | Dr. Krishna<br>Jayaraman | 847-477-4715     | Tucson          | Life Sciences             |                              | Genomics USA has developed "next generation diagnostics" technology which will revolutionize medicine and public health by allowing for rapid and inexpensive analysis of genetic information in complex diseases such as cancer where multiple genes are affected or over expressed. Genomics USA "Sweet-Spot" technology (protected by U.S. Patent Nos. 7,354,710,7,667,026 and 8,183,360) simplifies complex, multiple-gene analysis by using a simple, flexible, one-pot, microarray test that can be performed on raw samples thus enabling very high throughput screening at a cost-per-test comparable to serology. Essentially, Genomics USA technology reduces the complexity of multiple gene content into a simple inexpensive test (\$10 or less).   |
| SB444  | MSDx Inc                                 | BioScience            | 12/2/2014               | 12/1/2015                | Marie Wesselhoft         | 520-907-3267     | Tucson          | Life Sciences             |                              | MSDx, Inc. is focused on commercializing In Vitro diagnostic (IVD) blood test products for MS. The company discovered a novel source of biomarkers that reflect the disease activity of a Multiple Sclerosis (MS) patient. These biomarkers provide meaningful information that aid in motoring disease progression and response to drug therapy, predict an impending relapse, and facilitate drug development. MSDx is developing this patent pending technology into simple blood test products that will be sold to research and clinical laboratories around the world. The company is focused on building the best diagnostic channel for selling proprietary and licensed test kits into the Multiple Sclerosis market. Ultimately this technology can be utilized in other neurological diseases for growth opportunities in the future. |
| SB445  | Triage Now, LLC                          | BioScience            | 12/15/2014              | 12/14/2015               | Chad Hasas               | 602-422-9151     | Gilbert         | other                     | Call Center                  | TriageNow provides businesses with telephonic-based medical support for injured workers 24 hours a day, 365 days a year. Its system also compiles information needed for critical, time-sensitive reports to help customers file prompt workman's compensation claims. TriageNow was founded in 2012 and already has an established customer base and alliances with industry partners   |
| SB446  | ReplyBuy, Inc                            | Small Business        | 12/12/2014              | 12/11/2015               | Josh Manley              | 480-255-5502     | Scottsdale      | Information<br>Technology |                              | The business conducted at the AZ principal place of business is to facilitate development of the proprietary platform being developed to help clients sell to mobile customers.  |
| SB448  | Pinnacle Transplant<br>Technologies, LLC | Bioscience Enterprise | 12/20/2014              | 12/19/2015               | Gabriel Hyams            | 623-277-5405     | Phoenix         | Life Sciences             |                              | Pinnacle Transplant Technologies is a full service tissue processor. PTT manufactures/processes human cadaveric tissue for transplant. Our 25,000 square foot facility has 10 validated cleanrooms where we process, package, sterilize and distribute allografts for transplant.  |
| SB449  | Tiply, Inc.                              | Small Business        | 12/23/2014              | 12/22/2015               | Stephen Campbell         | 480-336-2523     | Phoenix         | Other                     | Consumer Products<br>& Serv. | Tip.ly is the first peer-to-peer mobile payment application that allows people to tip service professionals (or pay any individual) with their phone without the exchange of any personal information, like phone numbers, email addresses and credit cards.   |
| SB450  | VisionGate, Inc                          | Bioscience Enterprise | 1/9/2015                | 1/8/2016                 | Scarlett Spring          | 602-368-2118     | Phoenix         | Life Sciences             |                              | Development of the cell and specimen diagnostic testing for lung cancer. Center for cell diagnostics and cell classifier development. Ongoing instrument development of the Cell-CT.   |
| SB451  | Iris PR Management                       | Small Business        | 1/2/2015                | 1/1/2016                 | Aly Saxe                 | 602-690-0618     | Phoenix         | Information<br>Technology |                              | Iris is a SaaS platform that helps public relations teams work smarter, manage better, and improve performance. The company started as a proprietary tool for a public relations agency by the same owner and spun out into it's own business in 2012. Iris began generating revenue in 2012 and now has more than 20 customers in AZ and around the world. The company has two full time and 3 contract employees and is selling actively.  |
| SB452  | Pure Chat, Inc.                          | Small Business        | 1/5/2015                | 1/4/2016                 | Jessica Perkins          | 480-362-1900x600 | Scottsdale      | Information<br>Technology |                              | Pure Chat is a "Live Chat" solution for individuals or companies that have a web site or a blog and want to be able to chat with their site visitors.  |
| SB453  | Pledgewin, LLC                           | Small Business        | 1/7/2015                | 1/6/2016                 | Dennis James             | 480-262-1258     | Paradise Valley | Information<br>Technology |                              | Internet charitable fund raising, initially for universities. The company has signed a Memorandum of Understanding with Arizona State University as the first university client. www.pledgewin.com (This is a prototype web site under development. To access the web site, enter the user name: pwadmin, and the password: !winitbig1 The same user name and password is used if you enter the ASU subdomain by clicking on the Sun Devil logo.   |
| SB454  | Serious Integrated, Inc                  | Small Business        | 3/17/2015               | 3/16/2016                | Michael Rap              | 480-646-8305     | Chandler        | Electronics               | Science and<br>Technology    | Serious Integrated Inc. designs and sells proprietary software, hardware and development tools to original equipment manufacturers (OEMs) of electronic devices enabling them to add graphic/touch panel user interfaces to their products. Unlike custom, in-house and existing industry vendor solutions, Seious delivers a sophisticated and modern end-user graphical user interface experience on low-cost haredare with significantly less engineering cost, complexity and development time.  |
| SB455  | Global Cancer Diagnostics, Inc.          | Bioscience Enterprise | 1/16/2015               | 1/15/2016                | Don Roberton             | 602-690-1922     | Tempe           | Life Sciences             |                              | GCDx is a Tempe AZ based company that is selling and processing a blood based<br>diagnostic that is used in screening for Lung Cancer in all stages. The company owns it's<br>laboratory in Tempe.   |
| SB456  | Cybersponse, Inc.                        | Small Business        | 2/13/2015               | 2/12/2016                | Joseph Loomis            | 801-792-7988     | Scottsdale      | Information<br>Technology |                              | Cyber Security Software Engineering  |
| SB457  | Response Analytics, Inc.                 | Small Business        | 3/21/2015               | 3/22/2016                | John harbottle           | 480-614-1665     | Scottsdale      | Information<br>Technology |                              | Software development and sales and services provider for the financial services industry.<br>The Company develops analytical software that helps banks, REITs and corporate real<br>estate investors make decisions to acquire and manage real estate loan portfolios.   |
| SB458  | Claimsparency, LLC                       | Small Business        | 1/26/2015               | 1/26/2016                | Keith Miller             | 602-388-3414     | Tempe           | Information<br>Technology |                              | Claimsparency LLC is a software as a service (SaaS) company which has developed a complete management software suite for all parties involved in the property claims and restoration business. As the name suggests, one of the standout features allows real time access to and viewing of data for home owners, business owners, contractors, insurance adjusters and others related to a claim and the related remediation and restoration. It is a shared platform of tasks, schedules, estimates, photos and other documents to facilitate more efficient processing and closing of property claims.  |

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| SB459  | Crowd Mics                                | Small Business        | 2/2/2015                | 2/1/2016                 | Tim Holladay       | 480-734-8232 | Mesa       | Information<br>Technology | Crowd Mics is an app that turns the audience's smartphones into wireless microphones. It's the first downloadable microphone for live events. Crowd Mics also includes text commenting and live polling. We're all about audience engagement. We are targeting corporate meetings and conferences but Crowd Mics could be used in school lecture halls, training, concerts and sporting events. Really, any live event. Our office is is Mesa Arizona but people can use Crowd Mics anywhere on the planet.   |
| SB460  | NuvOx Pharma, LLC                         | Bioscience Enterprise | 2/10/2015               | 2/9/2016                 | Jennifer Marshall  | 520-444-2529 | Tucson     | Life Sciences             | Low Oxygen (to the brain and other organs) is responsible for deaths in stroke, heart attack, hemorrhagic shock, cancer resistance and other diseases. NuvOx was founded in 2008 to develop the revolutionary potential of nanotechnology for oxygen delivery to treat these life threatening conditions. Our lead product was safe when it was studied in over 2,000 patients as a contrast agent (we have right of reference to these regulatory documents). Our product decreases stroke damage by 80-90% in animals. Since our product is safe and only requires a simple IV infusion, it has the potential to become frontine therapy for stroke. Radiation therapy, a cornerstone of cancer treatment, is much less effective against hypoxic tumors and most solid tumors are hypoxic tumors. We submitted a pre-investigational new drug application (IND) to the FDA and received guidance. Our planned Phase 2 trial in cancer patients to show tumor re-oxygenation with imaging validation could lead to a pharmaceutical partnership. A Phase I safety study will antecede our Phase II stroke trial and we should partner for the stroke indication outside the US after completion of Phase II.  |
| SB461  | Cancer Prevention<br>Pharmaceuticals, Inc | Bioscience Enterprise | 3/9/2015                | 3/8/2016                 | Christine Brannen  | 520-908-7774 | Tucson     | Life Sciences             | Cancer Prevention Pharmaceuticals, Inc. (CPP) is a biopharmaceutical company developing cancer prevention therapies to reduce the risk of cancer for people withelevated risk. The Company is initially focused on colon cancer; however, CPP has therapeutic prevention approaches for skin cancer, neuroblastoma, breast cancer, and prostate cancers which will be developed together with the National Cancer Institute (NCI) and multiple academic partners. CPP is currently preparing for two FDA registration trials for treating the risk factors of colorectal cancer (CRC) in elevated and high-risk groups, including individuals with prior CRC or advanced colorectal adenomas (CRA) and those with genetic risk factors such as familiar adenomatous polyposis (FAP). CPP is also supporting a prevention study in neuroblastoma. Although the Company utilizes some out of state subcontractors, all of the R&D activity and data control/management related to potential FDA approvals are conducted from our Arizona headquarters.  |
| SB462  | Iron Horse Diagnostics                    | Bioscience Enterprise | 2/8/2015                | 2/7/2016                 | Michael Hull       | 602-617-7609 | Scottsdale | Life Sciences             | Iron Horse Diagnostics develops groundbreaking neurological diagnostic tests(IVD). Iron horse has two diagnostics in development including adiagnostic/prognostic for Amyotrophic lateral sclerosis (ALS/Lou Gehrig's Disease) and a diagnostic for Traumatic Brain Injury(TBI)/Concussion.   |
| SB463  | Splyt Easy, LLC                           | Small Business        | 2/12/2015               | 2/11/2016                | Robert Mac Fortune | 480-252-0130 | Scottsdale | Information<br>Technology | Splyt Easy is focused on the entertainment industry, specifically bar and restaurants. With no extra hardware, the mobile APP connects with a bar/restaurant's point of sale (POS). The core features allow a customer to view their itemized tab on their smartphone, close out (or split) when they wish, add a tip, and walk out the door with a receipt emailed to them. When Splyt Easyis opened on an individual's smartphone the screen will display a map with the user's present location and Splyt Easy partnered establishments listed below based on proximity. A user can choose a specific merchant from the list to view contact info along with internal reviews. Once a merchant is selected, the screen will take on the merchant's colors and display their logomarketing the merchant's brand. The competitive nature of the restaurant industry requires companies to continually differentiate their service to stay ahead of the competition. With Splyt Easy a merchant will be able to instantly offer a branded mobile payment and loyalty program.   |
| SB464  | Shelvspace, Inc.                          | Small Business        | 2/20/2015               | 2/19/2016                | Chad Tornaveni     | 602-708-0296 | Scottsdale | Information<br>Technology | Utilizing cloud-based technology, Shelvspace strives to simplify and improve the way products are sold to US retail. Our technology platform provides sales teams of any sizepowerful tools and increased connectivity in a simple to use mobile sales platform   |
| SB465  | ClearVoice, Inc.                          | Small Business        | 2/24/2015               | 2/23/2016                | Andrew Bart        | 480-526-5471 | Phoenix    | Information<br>Technology | ClearVoice (www.clearvoice.com) is a content marketing platform that brands, publishers, and agencies, can use to better create, manage, and amplify content. ClearVoice benefits from SAAS revenue with support levels as well as marketplace revenue. In addition, some revenue is derived from complimentary services where necessary to support customers. The breadth of publisher management tools, and content creator access make ClearVoice a one of a kind solution. The ClearVoice platform features a sophisticated yet simple content workflow system including campaign and assignment management, content creator management, a writer marketplace, and unified editorial calendar and distribution system. The platform is available in both a self-serve and managed capacity. The managed platform includes a layer of content strategy, creation, and editorial support from the professional ClearVoice support team. ClearVoice categorizes and rates popular content producers, giving brands, agencies, and publishers unprecedented insight into the "author graph." ClearVoice has identified and created profiles for more than 200,000 content creators, and is analyzing over 150,000 digital publishers, and 50 million pieces of content. |

| SB ID# | Company   | Qualified              | Certification<br>Starts | Certification<br>Expires | Contact             | Phone        | Location   | Busii<br>Sec              |                         | Description of Activities   |
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| SB466  | Alert GPS Holdings, Inc.                        | Small Business         | 2/27/2015               | 2/26/2016                | Sarah TeSelle       | 480-725-1873 | Scottsdale | Information<br>Technology |                         | Alert GPS is a provider of smart tracker safety wearables for families and employers. The smart trackers provides GPS updates every five minutes viewable on a map through an android APP, iOS App &/or online dashboards that supports an unlimited number of safety wearables. The tracker also provides the following safety alerts: SOS, Safe Zones,Exceeding Speed Limit, Breadcrumbing, Proximity to a Registered Sex Offender's Home, Device On/Off, Device Inactivity, and Low Battery. The device also provides two way voice calls to ans from designated numbers.  |
| SB468  | iTel Companies, Inc.                            | Bioscience Enterprises | 3/6/2015                | 3/5/2016                 | Eric Greenman, M.D. | 480-551-8004 | Scottsdale | Information<br>Technology |                         | ITel is in the business of computer software development and sales. Specifically, ITel is developing a secure, certified HIPAA compliant video conferencing software application for use in healthcare practices.   |
| SB469  | Revolutionary Medical Devices                   | Bioscience Enterprises | 3/5/2015                | 3/4/2016                 | David M. Kane       | 520-820-4477 | Tucson     | Information<br>Technology |                         | RMD's design, quality, procurement and administrative operation is run out of the AZ<br>location. RMD develops patient positing andventilation devices with the objective of<br>improving patient outcomes.   |
| SB470  | Avanti Industries                               | Small Business         | 3/20/2015               | 3/19/2016                | Beverly Petty       | 623-341-1046 | Glendale   | Other                     | window<br>manufacturing | ventilation devices with the objective of improving patient outcomes.   |
| SB471  | Post.Bid.Ship., Inc formerly<br>TruckItNow, Inc | Small Business         | 3/5/2015                | 3/4/2016                 | Jarret Hanstreet    | 480-696-5586 | Scottsdale | Information<br>Technology |                         | Post.Bid.Ship., Inc. developed and operates www.postbidship.com, an online software platform serving the commercial freight transportation industry. Via its proprietary online platform, users access the "Post.Bid.Ship. Marketplace" which enables companiesthat have freight to ship to solicit real-time bids to haul the freight from transportation providers. Post.Bid.Ship. also offers a private auction technology solution that enables large corporate users to conduct real-time auctions for their freight among their existing network of preapproved transportation providers.   |
| SB472  | MarLytics, LLC                                  | Small Business         | 3/11/2015               | 3/10/2016                | Dan Jaffe           | 520-222-8444 | Tucson     | Information<br>Technology |                         | We build and manage a software as a service application that automates professional<br>services marketing activities online. Our first product, LawLytics is a cloud-based digital<br>marketing suite for law firms that builds, deploys and manages websites and blogs. The<br>system also connects law firms through a peer to peer network, provides lead<br>management features and business intelligence.  |
| SB473  | Brightguest, LLC                                | Small Business         | 3/15/2015               | 3/14/2016                | James Brookes-Avery | 480-945-0965 | Gilbert    | Information<br>Technology |                         | Brightguest LLC is a pager-and kiosk-based advertising network for customer waiting locations, enabling them to up sell their patrons high margin items and collect a share of revenues from third party advertisers whose ads they allow their patrons to see. Brightguest LLC markets its products an services therefore both to venues and to advertisers.   |
| SB474  | Clear Demand, Inc                               | Small Business         | 4/11/2015               | 4/10/2016                | John harbottle      | 480-614-1665 | Scottsdale | Information<br>Technology |                         | Software development / sales and services provider for the retail industry. The Company develops analytical software that helps retailers manage their products and pricing information in their data warehouses. The software usesretailers' pricing rules (and competitor products and pricing information) and optimizes pricing and promotional pricing and makes pricing recommendations to increase the retailer's profits.   |
| SB475  | Lattice Biologics, Inc.                         | Bioscience Enterprises | 3/17/2015               | 3/16/2016                | Cheryl Farmer       | 602-723-1934 | Scottsdale | Life Sciences             |                         | Lattice Biologics Inc. (Lattice Biologics) is an emerging leader in the field of cellulartherapies and tissue engineering, with a focus on bone, skin, and cartilage regeneration. We develop, manufacture, and market biologic products to domestic and international markets.   |
| SB476  | Future Transit Systems, LLC                     | Small Business         | 3/18/2013               | 3/17/2016                | Jeffrey Ericson     | 602-293-7414 | Phoenix    | Information<br>Technology |                         | RubyRide is a technology platform that significantly increases the efficiency and reach of fleet operations in low-density cities, using predictive analytics, traffic demand management strategies, and consumer data. We also provide first-in-class account management solutions fortransportation that allow clients to create structured transportation solutions for their members, which essentially allows us to become a white-labeled transportation provider for enterprise and institutional clients.   |
| SB477  | Picmonic, LLC                                   | Small Business         | 3/24/2015               | 3/23/2016                | Adeel Yang          | 480-239-4285 | Tempe      | Information<br>Technology |                         | Picmonic offers a web and mobile software platform that empowers people to author,<br>share and consume a specialized form of interactive audiovisual digital content called<br>Picmonic or "picture mnemonic". Learners anywhere can pay a monthly or annual<br>subscription fee online to access the<br>full premium library which houses Picmonics made by qualified content contributors. The<br>company initially targeted the 440 thousand medical and nursing students in the US each<br>year and is now expanding into the 20 million students per year college market, who<br>regularly subscribe to study tools and material offered online to improve their academic<br>performance. |
| SB478  | Annazu dba Eggcyte                              | Small Business         | 3/27/2015               | 3/26/2016                | Thomas Martis       | 480-650-8515 | Chandler   | Information<br>Technology |                         | Ananzu dba Eggcyte is a Personal Web Technology andServices company. We have created a product called The Egg which we plan to Market and Sell to the general public.   |

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| SB479  | INanoBio, Inc.                                   | Bioscience Enterprises | 4/9/2015                | 4/8/2016                 | Mukilan Mohan   | 602-758-9099 | Tempe      | Life Sciences             |                           | At INanoBio we are developing an ultrafast sensor device capable of sequencing the whole genome within 15 minutes for only \$100, by combining nanopore technology with field effect transistor (FET) sensor technology. Nanopore sequencing technologies that are currently being commercialized in companies and labs around the world suffer from one big limitation: the need to slowdown the DNA as it passes through the nanopore, for example in ion-current blockade techniques. We have taken a radically different approach. Rather than slowing down the DNA, we are developing an ultrafast sensor device that can rapidly read DNA as it passes through nanopore at high speeds We are also developing an advanced proteomics integrated FET nanowire sensor platform for rapid high throughput Target Identification and kinase-inhibitor drug discovery. Our sensor system can detect protein kinase enzyme activity in high throughput fashion, electronically in real time, which allows for instant calculation of (relative) kinetics of protein phosphorylation and drug molecule inhibition. |
| SB480  | Tempronics, Inc.                                 | Small Business         | 4/13/2015               | 4/12/2016                | Nancy Cooper    | 520-760-3260 | Tucson     | Electronics               |                           | The company is engaged in the development of highly efficient thermoelectric technologies that directly convert heat to electricity and electricity to cooling. The company is also refining new technologies to improve the efficiency of thermoelectric materials used to convert heat to electricity. Current development is focused on optimizing soft flexible heating and cooling panels that can be integrated into seating and bedding to allow users to control their thermal comfort. Also in development is a battery cooling module using the thermoelectric devices in automotive applications.  |
| SB481  | Arete Group, LLC                                 | Small Business         | 4/16/2015               | 4/15/2016                | Justin Zastrow  | 480-823-8122 | Tempe      | Information<br>Technology |                           | Smart Armor is a mobile device powered, micro-locking security platform. We help solve the fundamental need for personal security, by empowering consumers to lock up their valuables, simply by using their smart device we are using the Master BT device (phone/tablet) to control a slave (BLE Beacon) to secure tangible or intrinsically valuable contents within the Smart Armor enabled unit.   |
| SB482  | Outski, Inc.                                     | Small Business         | 5/6/2015                | 5/5/2016                 | Mark Schmidt    | 520-222-6275 | Tucson     | Information<br>Technology |                           | Outski has developed a technology that provides a B2B solution for employers to increase worker productivity and efficiency as well as improve employee health and wellness. We market this to businesses as 401(play)®.  |
| SB483  | Webiron, LLC                                     | Small Business         | 5/12/2015               | 5/11/2016                | Jason Andrade   | 602-524-0126 | Gilbert    | Information<br>Technology |                           | Webiron products reflect the real world demands of web server (internet) security. We provide real-time security solutions for web environments by protecting servers from live and emerging security threats. Our products stop attacks before applications are launched with no application CPU or RAM costs. In some environments (before Webiron) problems persist and attackers just simply run servers out of ram by crawling high density hosting servers for hours leaving a wake of processes running the system out of ram. These persistent issues will be eradicated and resources will be freed for their intended purpose; normal traffic   |
| SB484  | Rbar Organic                                     | Small Business         | 5/18/2015               | 5/17/2016                | Brian Cornelius | 520-440-0702 | Tucson     | Information<br>Technology |                           | RBar Organic, LLC manufactures and sells a line of energy/nutrition bars. The entire manufacturing and packaging processes are completed at our 17th Street location in Tucson.   |
| SB485  | Superior Silica, LLC                             | Small Business         | 4/2/2015                | 4/1/2016                 | Carter Poulsen  | 480-946-0505 | Tempe      | Life Sciences             | Science and<br>Technology | The company manufactures highly monodisperse high purity silica nanoparticles and develops products utilizing those particles   |
| SB486  | CampusLogic, Inc                                 | Small Business         | 5/27/2015               | 5/26/2016                | Chris Horne     | 602-643-1352 | Gilbert    | Information<br>Technology |                           | CampusLogic is a student financial aid software as a service (SaaS) company. Colleges and universities subscribe to our financial aid self-service platform to simplify the student experience and lower the cost of administration. CampusLogic's platform provides a simple, wizard-driven user experience that walks students and parents through the entire financial aid process from any device. Our customers have called this platform the "TurboTax of Student Financial Aid".   |
| SB487  | Codelucida, LLC                                  | Small Business         | 6/1/2015                | 5/31/2016                | Shiva Planjery  | 520-239-6653 | Tucson     | Information<br>Technology |                           | Codelucida is an early-stage startup that is developing novel customized error-correcting code (ECC) solutions (which constitute both software and hardware) for flash controllers which are chips that completely handle data management in solid-state drives (SSDs.) SSDs are rapidly emerging as the choice of storage medium for both consumer storage applications (tablets, laptops, smartphones) as well as enterprise storage applications (servers, datacenters). This is due to their fast speeds and lower power usage compared to conventional hard disk drives (HDDs). However, SSDs are much more expensive than HDDs, and with the industry trying aggressivley to drive down their cost brings, their reliability and endurance (lifetime) is drastically affected requiring better error-correction. Codelucida's solutions provide speed and reliability enhancements along with savings in power and can address the market need for next-generation SSDs. Codelucida intends to license the solutions to leaders in the SSD industry such as Sandisk, Intel, Toshiba etc.                    |
| SB488  | Endo Vantage                                     | BioScience             | 6/27/2015               | 6/26/2016                | Robert S. Green | 520-444-1433 | Scottsdale | Life Sciences             |                           | EndoVantage is the medical device company that is developing and commercializing a medical computer simulation platform that enables pre-surgery planning that improves patient care and decreases healthcare cost. The technology also can be used by medical device companies in product research, development and sales.   |
| SB489  | Ryver, Inc. (Previously known as Contatta, Inc.) | Small Business         | 6/20/2015               | 6/19/2016                | Ryan Zacher     | 480-577-9481 | Scottsdale | Information<br>Technology |                           | New software development  |

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| SB490  | Orb Health, Inc.                          | Bioscience     | 6/25/2015               | 6/24/2016                | Bryan Krastins    | (802) 830-3028 | Phoenix    | Life Sciences             |                           | Orb Health redefines how consumers, providers and businesses engage in healthcare by unifying the key components of wellbeing into a HIPAA-compliant, connected platform that streamlines access to health data and services. Through the tracking, trending, and translation of health risks, lab results and behavioral data, a 360-degree, consumer comprehensible understanding of health is achieved. Actionable intelligence empowers atrisk patients and preventative care patients to become educated participants and advocates in their own healthcare. The result is the transformation of healthcare (and lives) through a cooperative system that improves medical outcomes while reducing costs and increasing quality of life.  |
| SB491  | MSDx Inc                                  | BioScience     | 12/2/2015               | 12/1/2016                | Marie Wesselhoft  | 520-907-3267   | Tucson     | Life Sciences             |                           | MSDx, Inc. is focused on commercializing In Vitro diagnostic (IVD) blood test products for MS. The company discovered a novel source of biomarkers that reflect the disease activity of a Multiple Sclerosis (MS) patient. These biomarkers provide meaningful information that aid in motoring disease progression and response to drug therapy, predict an impending relapse, and facilitate drug development. MSDx is developing this patent pending technology into simple blood test products that will be sold to research and clinical laboratories around the world. The company is focused on building the best diagnostic channel for selling proprietary and licensed test kits into the Multiple Sclerosis market. Ultimately this technology can be utilized in other neurological diseases for growth opportunities in the future.   |
| SB492  | CBL Worldwide II, Inc.                    |                |                         |                          | Jamar Johnson     | 855-386-5225   | Tempe      |                           |                           | Provides a National Basketball League for Adult Players an dMarketing Platform for Business.   |
| SB493  | VisionGate, Inc                           | Bioscience     | 1/9/2016                | 1/8/2017                 | Scarlett Spring   | 602-617-1237   | Phoenix    | Life Sciences             |                           | Development of the cell and specimen diagnostic testing for lung cancer. Center for cell diagnostics and cell classifier development. Ongoing instrument development of the Cell-CT.   |
| SB494  | Serious Integrated, Inc                   | small business | 3/17/2016               | 3/16/2017                | Michael Rap       | 480-646-8305   | Chandler   | Electronics               | Science and<br>Technology | Serious Integrated, Inc. designs, manufacturers and sells electronic, graphic/touch hardware modules, proprietary software, development tools and related services to global Original Equipment Manufacturers (OEMs) of medical, industrial, and commercial products transitioning to a modern, graphical user interface.  |
| SB495  | GRVTY, Inc.                               | small business | 2/16/2016               | 2/15/2017                | Deep Bedi         | 844-464-7889   | Phoenix    | Information<br>Technology |                           | GRVTY is the easier, more secure way to login to the web - no passwords, no tokens and absolutely no dongles/key fobs. The value play here is to a) provide more secure login options for enterprise b) reduce unnecessary costs associated with password-related help desk calls c) provide a faster and better login experience. GRVTY is multi-factor authentication for the modern world. We utilize several (5) factors associated with you and your mobile device that allow us to authenticate a user behind the scenes, logging them in within seconds. What is truly unique is that we are reshaping user habits and the way people interact with technology, while also increasing security and preventing major server breaches.  |
| SB496  | NuvOx Pharma, LLC                         | Bioscience     | 2/10/2016               | 2/9/2017                 | Jennifer Marshall | 520-444-2529   | Tucson     | Life Sciences             |                           | Low Oxygen (to the brain and other organs) is responsible for deaths in stroke, heart attack, hemorrhagic shock, cancer resistance and other diseases. NuvOx was founded in 2008 to develop the revolutionary potential of nanotechnology for oxygen delivery to treat these life threatening conditions. Our lead product was safe when it was studied in over 2,000 patients as a contrast agent (we have right of reference to these regulatory documents). Our product decreases stroke damage by 80-90% in animals. Since our product is safe and only requires a simple IV infusion, it has the potential to become front-line therapy for stroke. Radiation therapy, a cornerstone of cancer treatment, is much less effective against hypoxic tumors and most solid tumors are hypoxic tumors. We submitted a pre-investigational new drug application (IND) tot he FDA and received guidance. Our planned Phase 2 trial in cancer patients to show tumor re-oxygenation with imaging validation could lead to a pharmaceutical partnership. A Phase I safety study will antecede our Phase II stroke trial and we should partner for the stroke indication outside the US after completion of Phase II. |
| SB497  | Fit Center, LLC                           |                |                         |                          | Daniel Braden     | 281-825-8280   | Phoenix    |                           |                           | We are a new CRM/Engagement tool for fitness locations. They may leverage our tools to tell their story on how they are different than any other fitness location. They may alos host and upload list and samples of exercises to attract and retain clients.  |
| SB498  | Cancer Prevention<br>Pharmaceuticals, Inc | Bioscience     | 3/9/2016                | 3/8/2017                 | Christine Brannen | 520-908-7774   | Tucson     | Life Sciences             |                           | Cancer Prevention Pharmaceuticals, Inc. (CPP) is a biopharmaceutical company developing cancer prevention therapies to reduce the risk of cancer for people with elevated risk. The Company is initially focused on colon cancer; however, CPP has therapeutic prevention approaches for skin cancer, neuroblastoma, breast cancer, and prostate cancers which will be developed together with the National Cancer Institute (NCI) and multiple academic partners. CPP is currently preparing for two FDA registration trials for treating the risk factors of colorectal cancer (CRC) or advanced colorectal adenomas (CRA) and those with genetic risk factors such as familial adenomatous polyposis (FAP). CPP is also supporting a prevention study in neuroblastoma. Although the Company utilizes some out of state contractors, all of the R&D activity and data control/management related to potential FDA approvals are conducted from our Arizona headquarters.  |
| SB499  | ErgoSix, Corp.<br>Page 32 of 48           | Small Business | 2/29/2016               | 2/28/2017                | John McKelvey     | 520-241-4278   | Oro Valley | Life Sciences             |                           | ErgoSix is a business and technology firm dedicated to delivering innovative smart work instruction software solutions and services to strategic industries such as power generation, chemical, oil and gas, transportation, manufacturing, mining, aerospace and defense. ErgoSix's comprehensive suite of software delivers an integrated solution to facilitate managing regulatory pressures, reduce costs, and address safety issues assisting our clients in meeting challenges, reducing costs, and preparing them to exploit future opportunities.   |

| SB ID# | Company                              | Qualified             | Certification<br>Starts | Certification<br>Expires | Contact           | Phone        | Location        | Busii<br>Sec              |                           | Description of Activities   |
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| SB500  | Superior Silica, LLC                 | Small Business        | 4/2/2016                | 4/1/2017                 | Carter Poulsen    | 480-946-0505 | Scottsdale      | Life Sciences             | Science and<br>Technology | Manufacture and functionalization of silica microparticles and micro particle development   |
| SB501  | Pledgewin, LLC                       | Small Business        | 1/7/2016                | 1/6/2017                 | Dennis James      | 480-382-7863 | Scottsdale      | Information<br>Technology |                           | Internet charitable fund raising, initially for universities.   |
| SB502  | Spotlight Software, LLC              | Small Business        | 3/8/2016                | 3/7/2017                 | Daniel Schulz     | 602-427-2399 | Peoria          | Informaiton<br>Technology |                           | SalesFitRx is a fully-automated SaaS big-data solution that solves the problem of declining sales efficiency, which is causing declining sales performance. According to independent research organization CSO Insights, sales performance has declined 7% over the past four years, while sales efficiency has declined an equivalent 7% to an all-time low. Working completely automatically/unobtrusively in the background on all computing devices, SalesFitRx ingests thousands of data points, analyzes them, and provides actionable information that enables individuals and teams to improve sales efficiency by redirecting time from low-value activities to high-value ones. Individuals are able to get better results without working more hours, thereby improving life-work balance. Organizations benefit from both increased sales and cost savings. |
| SB503  | Tempronics, Inc.                     | Small Business        | 4/13/2016               | 4/12/2017                | Nancy Cooper      | 520-760-3260 | Tucson          | Electronics               |                           | The company is engaged in the development of highly efficient thermoelectric technologies that directly convert heat to electricity and electricity to cooling. The company is also refining new technologies to improve the efficiency of thermoelectric materials used to convert heat to electricity. Current development is focused on optimizing soft flexible heating and cooling panels that can be integrated into seating and bedding to allow users to control their thermal comfort. Also in development is a battery cooling module using the thermoelectric devices in automotive applications.  |
| SB504  | Smart Clinic, LLC                    | Small Business        | 4/27/2016               | 4/26/2017                | Robert Backie     | 602-432-2358 | Paradise Valley | Information<br>Technology |                           | We sell a doctor patient communication platform to medical specialist who want to improve patient outcomes, meet federal requirements and decrease cost. Our Arizona activity includes leadership, sales, marketing and technology development.   |
| SB505  | Performance Shading Systems,<br>Inc. | Small Business        | 5/24/2016               | 5/23/2017                | Tom Peterson      | 602-722-5969 | Scottsdale      | Other                     | Manufacturing             | The company manufacturers, distributes and sells network enabled, intelligent, automated window shading systems to dealers/retailers throughout North America.  |
| SB506  | Alaris, Inc.                         | Small Business        | 6/3/2016                | 6/2/2017                 | Jeremy Kelstrom   | 480-884-1573 | Scottsdale      | Information<br>Technology |                           | Alaris provides check-in management software for the health club industry. It's primary customers include YMCA's across the nation.   |
| SB507  | NeoLight LLC                         | Small Business        | 1/18/2017               | 1/17/2018                | Michael Zimmerman | 480-332-2338 | Scottsdale      | Information<br>Technology |                           | Neolight engineers and designs smart, simple, best-in-class technology solutions that treat infant medical conditions within the first few days after birth.  |
| SB508  | Cerebrum                             | Bioscience Enterprise | 12/28/2016              | 12/28/2017               | Gregg Lahti       | 480-330-3159 | Chandler        | Life Sciences             |                           | Cerebrum sells laboratory Information Systems software to manage workflow for the clinical and clinical trails Anatomic Pathology laboratories and clinical genomics laboratories. Cerebrum's product is a SAAS, web-based application to manage the specimen and data information as well as provide pathology-based reporting for clinical and FDA-based clinical trials.   |
| SB509  | VisionGate, Inc                      | Bioscience Enterprise | 1/9/2017                | 1/8/2018                 | Scarlett Spring   | 602-368-2118 | Phoenix         | Life Sciences             |                           | Development of a completely new imaging technology, allowing for 3D visualization and automated feature analysis of cells for diagnostic applications, primarily targeted at, but not limited to diagnostic of sputtum (phiepm). The technology is aimed at replacing conventional cytologic diagnostic, which suffers from slide based artifacts and interobserver variability. Importantly, the test offered by VisionGate will be the only diagnostic test that identifies patients who would benefit from lung cancer chemoprevention therapy. These test will fill an important diagnostic gap by scorning the results in a range from precancerous to confirmed presence of cancer.   |
| SB511  | Splyt Easy, LLC                      | Small Business        | 5/3/2017                | 5/3/2018                 | Mac Fortune       | 480-252-0130 | Scottsdale      | Information<br>Technology |                           | Splyt Easy markets a mobile payment application that allows diners at partnered bars and restaurants the ability to view their tab in real time, split a tab among a party, close their tab, tip and make payment when they wish through the application. The company will employee mobile developers to market a product and company that partners with merchants to improve a business's throughput and efficiency whiel reducing credit card liabilty. The addition of a mobile payment application will allow merchants the ability to gather data on their customers spending habits and open the door to a new marketing medium.  |
| SB512  | Skilled, LLC                         | Small Business        | 5/22/2017               | 5/22/2018                | Chris Lang        | 602-568-8365 | Buckeye         | Information<br>Technology |                           | Software as a service application that manages every aspect of a service contractor's business and allows consumers to book its servcies online.  |
| SB513  | Smart Clinic, LLC                    | Bioscience Enterprise | 5/22/2017               | 5/22/2018                | Robert Backie     | 602-432-2358 | Phoenix         | Life Sciences             |                           | We sell a doctor patient communication platform to medical specialist who want to improve patient outcomes, meet federal requirements and decrease cost. Our Arizona activity includes leadership, sales, marketing and technology development.   |
| SB514  | Life365, Inc                         | Bioscience Enterprise | 5/23/2017               | 5/22/2018                | Kent Dicks        | 888-818-2322 | Tempe           | Life Sciences             |                           | Life365 is a scalable agnostic Digital Health as a Service (DHaaS) Platform. We integrate hardware devices, software systems, and solution provider services to align with enterprise business needs and the health goals of the end users, in order to reach more people and engage them longer.   |
| SB515  | EZ Dump Commercial, Inc.             | Small Business        | 5/23/2017               | 5/23/2018                | Kiran RajBhandary | 800-944-5011 | Phoenix         | Other                     |                           | EZ Dump Commerical Inc. is an innovative design and engineering company based in Phoenix, Arizona, USA. Our SmartcanMax products are revolutionizing how people think about receptacles for waste, recyclables or linens. SmartcanMax eliminates pulling the trash bag out of the can entirely. This reduces potential for injury allowing the user to use both hands in a proper lifting position. SmartcanMax makes the repetitive task or removing trash safe and easier, allowing the user to do other important tasks.   |
| SB516  | Urbix Resources, LLC                 | Small Business        | 5/25/2017               | 5/25/2018                | Adam Small        | 480-205-9907 | Mesa            | Other                     |                           | Urbix performs a suit of value-add processes to natural graphite. These refined products are then used in<br>the composites, li-ion battery, and electronics industries. Urbix also commercializes basic graphite<br>powders to the steel, refractory, paint, and automotive brake markets. Urbix actively submits SBIR<br>grants and collaborates with Universities and private companies to create new technologies for a greener<br>carbon future.   |

| SB ID# | Company   | Qualified             | Certification<br>Starts | Certification<br>Expires | Contact           | Phone        | Location   | Busir<br>Sec              | Description of Activities   |
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| SB517  | ClickIPO Holdings LLC                           | Small Business        | 5/30/2017               | 5/30/2017                | Jerrod Bailey     | 480-388-6044 | Scottsdale | Information<br>Technology | ClickIPO is a Financial Technology platform that provides optimized distribution of public offerings to retail investors. We accomplish this through a technology platform and associated mobile app, which any user with an online brokerage account can download and be able to participate in available offerings. ClickIPO works with Underwriters and online brokerages on the back-end to facilitate the marketplace and transactions. ClickIPO Holdings owns ClickIPO Securities, a member of FINRA and registered Broker-Dealer with the SEC.   |
| SB518  | Beacon Biomedical, Inc.                         | Bioscience Enterprise | 5/31/2017               | 5/31/2018                | Donald Weber      | 480-757-9037 | Phoenix    | Life Sciences             | Beacon Biomedical develops blood-based tests for early cancer detection as both traditional lab tests<br>and point-of-care devices for use in clinical settings using patented technology the company has secured<br>exclusive rights to from the National Institutes of Health.  |
| SB519  | Cancer Prevention<br>Pharmaceuticals, Inc       | Bioscience Enterprise | 5/31/2017               | 5/31/2018                | Christine Brannen | 520-908-7774 | Tucson     | Life Sciences             | Cancer Prevention Pharmaceuticals, Inc. (CPP) is a biopharmaceutical company developing cancer prevention therapies to reduce the risk of cancer for people with elevated risk. The Company is initially focused on colon cancer, however, CPP has therapeutic prevention approaches for skin cancer, neuroblastoma, breast cancer, and prostate cancers which will be developed together with the National Cancer Institute (NCI) and mulitiple academic partners. CPP is currently preparing for two FDA registration trials for treating the risk factors such as familial adenomatous polyposis (FAP). CPP is also supporting a prevention study in neuroblastoma. Although the Company utilizes some out of state contractors, all of the R&D activity and data contro/management related to potential FDA approvals are conducted from our Arizona headquarters.  |
| SB520  | PowerGrow, LLC                                  | Bioscience Enterprise | 5/31/2017               | 5/31/2018                | Sean Lyle         | 602-469-4546 | Phoenix    | Life Sciences             | PowerGrow's business model centers on a strategy to site its renewable powered high-tech glass greenhouses within 50 miles of major metropolitan areas and as close as possible to retail produce distribution centers. The solar greenhouse patent enables PowerGrow to site greenhouses off the electrical grid and build them anywhere in the world. Because a high-tech glass greenhouse uses over 90% less water than traditional outdoor growing. PowerGrow can turn marginal farm land (where there is limited water or poor soil conditions) into optimal agriculture land. Our patented renewable powered greenhouses will create over 1,000 jobs in Arizona over the next 3 years, while saving over 100 Million gallons of water every year. PowerGrow's business model allows growers to grow produce locally year-round, reducing waste, creating local jobs, limiting greenhouse gas emissions and delivering heathler produce. |
| SB521  | INanoBio, Inc.                                  | Bioscience Enterprise | 6/4/2017                | 6/4/2018                 | Mukilan Mohan     | 602-758-9099 | Tempe      | Life Sciences             | IlNanoBio is developing an ultrafast genome sequencer the can sequence the whole human genome within 15 minutes for only \$100, by combining nanopore technology with field effect transistor (FET) sensor technology. Other nanopore sequencing technologies suffer from one big limitation: the need to slowdown the DNA as it passes through the nanopore. Rather than slowing down the DNA, we are developing an ultrafast sensor device that can rapidly read DNA as it passes through nanopore at high speeds. We are also developing an advanced proteomics integrated FET nanowire sensor platform for rapid high throughput Target Identification and kinase-inhibitor drug discovery. Our sensor system can detect a wide range of enzyme activity in high throughput fashion, electronically in real time, which allows for instant calculation of (relative) kinetics of reactions and drug molecule inhibition.                  |
| SB522  | Zxerex Corporation                              | Bioscience Enterprise | 6/13/2017               | 6/13/2018                | Richard Besserman | 480-525-7610 | Scottsdale | Information<br>Technology | Zxerex Corporation is a bio-science company that leverages breakthrough science and patent pending non-invasive technology to detect temporary neurological impairment.   |
| SB523  | Hivemetric, LLC                                 | Small Business        | 6/13/2017               | 6/13/2018                | Bryce Horner      | 520-668-6768 | Tucson     | Information<br>Technology | Financial modeling and forecasting software as a subscription-based, paid application.  |
| SB524  | iTel Companies, Inc.                            | Small Business        | 6/16/2017               | 6/16/2018                | Eric Greenman     | 480-314-7407 | Scottsdale | Life Sciences             | ITel provides secure video for telehealth through a Video-as-a-Service (VaaS) model, and is fully itegrated with large Electronic Health Record EHR platforms with its univeral API. ITel brings an end-to-end solution for telehealth billing an revenue cycle managment that can be integrated with any EHR. With ITel, both medical and mental health providers can connect with their existing patients through a secure video session, maintaining their relationship, and continuity or care-from the office to their work or home. ITel is based in Scottsdale, Arizona.   |
| SB525  | Post.Bid.Ship., Inc formerly<br>TruckItNow, Inc | Small Business        | 6/20/2017               | 6/20/2018                | Jarret Hamstreet  | 480-508-5522 | Scottsdale | Information<br>Technology | PostBidShip is an integrated software solution desinged to streamline the spot market freight transportation procurement process. Post.Bid.Ship.'s software plugs into a freight shipper's Transporation Management System (TMS) enabling users to easily send spot market shipments to PostBidShip to perform a reverse auction. Users can invite their current providers to bid in these auctions, set parameters for automatic awarding and initiate auto tender within their TMS after the auction concludes. PostBidShip offers TMS customers faster selection of service providers for spot shipments and lower cost through our reverse auction process.   |
| SB526  | HybridChart, Inc.                               | Small Business        | 6/28/2017               | 6/28/2018                | Lawrence White    | 602-405-2296 | Scottsdale | Information<br>Technology | Cloud Based Hospital Rounding Charge Capture Software utilized by specialty physicians allowing them to electronically submit charges, patient scheduling and insurance coding directly to their home office billers and schedulers via smartphone or electronic tablet. This can be done electronically from the patient's hospital bedside directly to the physician's offsite home office biller and schedulers  |
| SB528  | Vector Launch, Inc                              | Small Business        | 6/29/2017               | 6/29/2018                | Carole Leon       | 520-207-9734 | Tucson     | Information<br>Technology | Vector's primary business activity is to provide launch services to the micro satellite market.   |
| SB529  | Naya Energy, LLC                                | Small Business        | 6/30/2017               | 6/30/2018                | Ketan Patel       | 602-892-3582 | Phoenix    | Information<br>Technology | A global expert in data-driven energy management technology, Naya Energy focuses on using state-of-<br>the-art analytics to help clients understand their electricity bill, implement energy savings that are cost-<br>effective, and improve efficiencies  |
| SB530  | ReplyBuy, Inc                                   | Small Business        | 7/13/2017               | 7/13/2018                | Josh Manley       | 480-339-2295 | Scottsdale | Information<br>Technology | ReplyBuy is a mobile platform that combines artificial intelligence, messaging, payments & digital commerce to deliver instant consumer gratification. ReplyBuy has been embraced across the NBA, NHL, MLS, NFL as well as with major universities.   |
| SB531  | PersoKey, Inc.                                  | Small Business        | 7/24/2017               | 7/24/2018                | Frank Mogollon    | 844-997-8537 | Scottsdale | Information<br>Technology | PersoKey is a start-up technology company based in Scottsdale, Arizona providing advanced identity<br>verification technology for banks, credit unions, fintech, on-line merchants and social platforms.<br>PersoKey's solution is mobile first, leveraging the power and sensors built into today's smartphones,<br>using them in an intelligent manner to combine both device and person authentication.  |

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| SB532  | Avery Theraputics, Inc.                                     | Bioscience Enterprise | 7/28/2017               | 7/28/2017                | Jen Koevary       | 928-607-7410 | Tucson     | Life Sciences             | Avery Therapeutics, Inc. is developing a tissue engineered grafts with the potential to treat heart failure<br>and other heart conditions. Avery currently performs manufacturing and testing of these grafts and will be<br>seeking FDA approval for use in humans.  |
| SB533  | Recoleta Partners, LLC                                      | Small Business        | 8/10/2017               | 8/10/2018                | Alan Alexander    | 520-548-4136 | Tucson     | Information<br>Technology | We create personalized, digital circulars, predominantly for the grocery industry. We also distribute<br>personalized grocery offers through multiple digital channels (e.g. website, email, text message, mobile<br>app., social media).   |
| SB534  | Hathority, LLC  | Small Business        | 8/16/2017               | 8/16/2018                | Philip Bernick    | 602-492-8566 | Tempe      | Information<br>Technology | We are currently developing solutions to manage Smart Trash by using IoT (the Internet of Things) to connect people to the City of Phoenix Public Works Department. However, our solution scales to support almost any municipality. The solutions we develop use truck sensors and other data to improve efficiency, reduce costs, and improve interaction between cities and its residents and ultimately change behavior to reduce waste.  |
| SB535  | USEED, Inc.   | Small Business        | 8/31/2017               | 8/31/2018                | Matthew Racz      | 602-525-8526 | Scottsdale | Information<br>Technology | USEED provides philanthropic institutions with modern, all-in-one digital fundraising software that facilitates the development of lasting, affinity-based relationships between institutions and donors.   |
| SB536  | Reglagene, LLC  | Bioscience Enterprise | 9/7/2017                | 9/17/2018                | Richard Austin    | 520-235-0365 | Tucson     | Life Sciences             | Gene expression is the translation of your DNA blueprint into the RNA and proteins that maintain your life. Even now your body is making proteins at precisely the right place and time. If this delicate balance is lost, disease results. Especially cancer. Reglagene creates new medicines that control gene  |
| SB537  | SMART Neurotechnologies, LLC<br>(aka Smart Brain Aging Inc) | Small Business        | 9/13/2017               | 9/13/2018                | Dr. John DenBoer  | 855-276-2780 | Scottsdale | Life Sciences             | We help prevent and/or mitigate the course of dementia through a process of new and novel cognitive intervention. Please see www.smartbrainaging.com for more information.  |
| SB538  | Yardhaus, LLC   | Small Business        | 9/18/2017               | 9/18/2018                | Charles Sidi      | 480-330-6506 | Phoenix    | Technology                | The business sells kits to homeowners to build Accessory Dwelling units, and the company has developed a software platform that instantly pulls relevant data (mapping, city zoning, lot percentages etc.) when an address is entered that use various API's and our own data. Data populates into a free   |
| SB539  | Hyver Labs, LLC dba PERSOSA                                 | Small Business        | 10/2/2017               | 10/2/2018                | Kirk Morales      | 602-892-9799 | Phoenix    | Technology                | Hyver is a software-as-a-service platform that allows marketers to implement dynamic website personalization.   |
| SB540  | Lawlytics, Inc.   | Small Business        | 10/4/2017               | 10/4/2018                | Dan Jaffe         | 520-222-8444 | Tucson     | Technology                | LawLytics is a SaaS marketing platform for lawyers. We sell membership to use our software and<br>support, as well as ancillary content creation services using our system.   |
| SB541  | Tiltify, Inc.   | Small Business        | 10/16/2017              | 10/16/2018               | Michael Wasserman | 310-614-4669 | Tucson     | Technology                | A technology platform that is used to help charitable organizations fundraise through livestreams.  |
| SB542  | Symple Surgical, Inc.                                       | Bioscience Enterprise | 10/20/2017              | 10/20/2018               | Dan Kasprzyk      | 928-699-2575 | Flagstaff  | Life Sciences             | Symple Surgical is engaged in the development of a proprietary microwave ablation technology and catheter system for gastroenterology applications. Initial product concept is to utilize microwave dielectric heating to positively impact the ablation size, ablation depth, and the unique ability to control and direct the ablation pattern with direct clinical feedback. The first target market is Esophageal Cancer and Barrett's Esophagus, the fastest growing solid tumor cancer form in the U.S. The development efforts in Flagstaff, AZ include: • Balloon catheter design  • Mechanical design of procedural automation and control  • Antennae design - Electrical and Mechanical  • Coaxial cable design  |
| SB543  | AMNICAM, LLC  | Bioscience Enterprise | 10/21/2017              | 10/21/2018               | Patrick Vinck     | 520-444-5326 | Phoenix    | Life Sciences             | AMNICAM is a medical device company focused on revolutionizing the field of obstetrics by improving the accuracy of labor monitoring and improving the patient experience. AMNICAM is achieving these goals through the development of the OBV device, a 3-Dimensional (3D) imaging device that can accurately image, record, and measure cervical changes during labor. Currently, labor progression is determined by clinicians (nurses, doctors, midwives) using manual measurements with their fingers, known as the digital cervical exam. The current method is both inaccurate and uncomfortable for the patient. The exam creates embarrassment, discomfort, and pain to the laboring mother. The current method lacks accuracy and there is a large variability in results using the finger technique as two experts agree on the assessment only half the time. The current examination increases the risk of infection to both mother and child.   |
| SB544  | Cyber Reconnaissance, Inc.                                  | Small Business        | 10/23/2017              | 10/23/2018               | Angie Godinez     | 602-799-6362 | Phoenix    | Technology                | Cyber Reconnaissance, Inc. (CYR3CON™) provides darkweb/deepweb cyber threat intelligence through advanced machine learning to provide more proactive and actionable threat warnings to customers. Specifically, customers can to prioritize the patching of software vulnerabilities – a major concern across many enterprises. CYR3CON™ delivers its solution to customers either directly or through a reseller/service provider. The solution is delivered in either through a web-based interface, as a report, or through an Application Programming Interface (API).  |
| SB545  | Pyx Heath, Inc.   | Small Business        | 10/31/2017              | 10/31/2018               | Cindy Jordan      | 520-907-6741 | Phoenix    | Technology                | Pyx Health is a patient facing IOT platform that assists health care organizations and payers find and address their rising risk patient populations by leveraging a patients' biggest influencers, their family and friends. We use patients' mobile devices to track and manage precursors to elevated risk. The patient chooses their Care Loop' participants, and the Pyx platform makes it easy for family and friends to gain valuable insight into the patient's state of mental health and physical symptoms, and allows them to do something to help the patient in real time - before the patient reaches a level of aculty. The Pyx platform allows organizations and users to: • Know instantly when patients access an Emergency room or Urgent Care;  Empower the patient's network to identify and respond to unique and customizable psychosocial indicators; and  • Provide healthcare organizations and their care managers the tools to better understand, identify and intervene with their rising risk population and reduce readmission rates |
| SB546  | Beem Biologics, Inc. Page 35 of 48                          | Bioscience Enterprise | 11/3/2017               | 11/3/2018                | Michael Kirksey   | 602-524-1403 | Maricopa   | Life Sciences             | Beem Biologics researches, develops and manufactures biostimulants, plant growth regulators, biopesticides, and fertilizers from proprietary plant extracts derived from desert shrubs. These biological chemicals are used primarily in agriculture, and may also be used in turf, ornamental, landscape, garden and hydroponic applications.  |

| SB ID# | Company                                | Qualified             | Certification<br>Starts | Certification<br>Expires | Contact        | Phone        | Location   | Busir<br>Sec  |  | Description of Activities  |
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| SB547  | DevWerks, Inc.                         | Small Business        | 11/14/2017              | 11/14/2017               | Ross Meyer     | 602-319-2026 | Scottsdale | Technology    | The serv telev                                       | Business' primary Arizona business activity is developing technology to launch a television as a<br>rice platform. The technology will enable network operators who are currently unable to provide<br>vision content to its subscribers, to provide this service. The technology enables the network<br>rators to utilize their existing infrastructure without expensive upgrades from their existing systems.   |
| SB548  | NuvOx Pharma, LLC                      | Bioscience Enterprise | 11/15/2017              | 11/15/2018               | Betty Weaver   | 520-591-1710 | Tucson     | Life Sciences | shod pote proce refe Sinc there hype apple show safe | Oxygen (to the brain and other organs) is responsible for deaths in stroke, heart attack, hemorrhagic ck, cancer resistance and other diseases. NuvOx was founded in 2008 to develop the revolutionary ential of nanotechnology for oxygen delivery to treat these life-threatening conditions. Our lead duct was safe when it was studied in over 2,000 patients as a contrast agent (we have right of rence to these regulatory documents). Our product decreases stroke damage by 80-90% in animals, se our product is safe and only requires a simple IV infusion, it has the potential to become front-line apy for stroke. Radiation therapy, a comerstone of cancer treatment, is much less effective against oxic turnors and most solid tumors are hypoxic tumors. We submitted a pre-investigational new drug lication (IND) to the FDA and received guidance. Our planned Phase 2 trial in cancer patients to w tumor re-oxygenation with imaging validation could lead to a pharmaceutical partnership. A Phase I sty study will antecede our Phase II stroke trial and we should partner for the stroke indication outside US after completion of Phase II. |
| SB549  | Microclimatek Corporation              | Small Business        | 11/17/2017              | 11/17/2018               | Panjak Sinha   | 480-717-7378 | Chandler   | Technology    | tem,<br>dam<br>has<br>popi<br>recr<br>area           | limate, first of its kind body temperature regulation device will change the way people manage<br>perature sensitivities. A wearable air conditioner, code named Adonis Blue, is being designed to<br>pene the effects of everyday ambient temperature fluctuations and improve quality of life. The design<br>been optimized keeping in mind the comfort and affordability of broad spectrum of the global<br>ulation. Market potentials include quality of life improvement, health and wellness, sports, military,<br>eational that add up to over a trillion of dollars. Further market expansion is being perused in the<br>as of healthcare in collaboration with fortune 500 companies. The business involves design,<br>juracturing, sales/marketing for which we expect to employ skilled employees starting 2018 or so.  |
| SB550  | PerioEndoscopy, LLC                    | Bioscience Enterprise | 11/21/2017              | 11/21/2017               | Michael Austin | 480-214-9589 | Scottsdale | Technology    | dent<br>This<br>desi                                 | oEndoscopy designs and manufactures dental endoscope systems and accessories to be used by<br>list and dental hygienist to see and access below the gum-line to remove bacteria infested plaque,<br>procedure is non-invasive and lower cost and provides better outcomes for the patients. Product is<br>gned in Arizona and is being manufactured in Arizona. Customers will include general dentists and<br>Veterans Administration and the Department of Defense   |
| SB551  | RxActuator, Inc.                       | Bioscience Enterprise | 11/28/2017              | 11/28/2018               | Mark Banister  | 520-440-7764 | Tucson     | Technology    |  | ctuator is manufacturing and selling low cost pumps for delivery of inject-able medications to animals<br>er the care of Veterinarians.  |
| SB552  | Perceptive Sensor Technologies,<br>LLC | Small Business        | 12/5/2017               | 12/5/2018                | Jim Heim       | 520-429-0895 | Tucson     | Technology    | gove<br>pred   | company has patented technology that is used to inspect, identify and monitor liquids and solids for<br>ernmental and commercial applications including detection of chemical weapons, weapon and drug<br>ursors as well as many petrochemical products. The technology can accomplish this from the<br>ide of a container, tank or pipe - without having to open and remove material.   |
| SB553  | iTether, LLC                           | Small Business        | 12/8/2017               | 12/8/2018                | Bill Hoffman   | 480-231-5080 | Phoenix    | Technology    | acce<br>givir<br>and                                 | her has developed and sells a patient engagement platform that gives healthcare providers greater<br>ess to real-time patient data. Tether gives patients constant access to their treatment plan while<br>go clinicians access to patients l'evel of success. The greater degree of accessibility, accountability,<br>engagement makes treatment more successful adding value to an the patient and provider<br>nization.   |
| SB554  | GT Medical Technologies, Inc.          | Bioscience Enterprise | 12/13/2017              | 12/13/2018               | Brian Martin   | 480-653-9388 | Mesa       | Life Sciences | impi<br>in pi<br>aggi<br>than<br>geni<br>insti       | Medical Technologies, Inc. (GT), is a medical device company based in Arizona focused on<br>rowing the lives of patients with brain tumors. Our first device, the GammaTile, is currently being used<br>rototype form in a clinical trial at Barrow Neurological Institute (BNI). In this ongoing trial, patients with<br>ressive recurrent brain tumors have shown significantly less tumor growth after GammaTile treatment<br>was seen with traditional radiation treatments. Once commercial in 2018, the Company will<br>erate revenues by deploying the technology for the treatment of brain tumors at leading cancer<br>tutions in the US. The Company has made significant progress and expects to be have a<br>imercially available device supported by strong reimbursement in 2018.  |
| SB555  | Hamilton Distillers Group, LLC         | Small Business        | 12/27/2017              | 12/27/2018               | Stephen Paul   | 520-628-9244 | Tucson     | Other         | disti<br>the   | make American Single-malt whiskeys using the Scottish model of whisky-making, malting and<br>liling entirely in-house. Signature product is a mesquite smoked whiskey, with the distinct character of<br>American Southwest, the malt for which we dry over a mesquite fire instead of a peat fire as they do<br>cotland. Our malting system is a prototype tank-based system that does not exist anywhere else.   |
| SB556  | Resonea, Inc.                          | Bioscience Enterprise | 1/5/2018                | 1/5/2019                 | Kristin Stokan | 408-757-3601 | Scottsdale | Technology    | undi<br>to di<br>acce<br>proc<br>scie                | dquartered in Scottsdale, Arizona, Resonea was founded to develop a new standard for<br>erstanding sleep breathing health and its impact on the human condition. The Company's mission is<br>evelop medical-quality sleep diagnostic tools that are directly accessible to consumers, in order to<br>elerate the detection and treatment of often hidden sleep disorders. Resonea developed its first<br>duct, the DROWZLE disease management system, as a mobile software system that uses<br>ntifically validated sound algorithms to provide an easy way to record and analyze sleep breathing<br>erns.   |
| SB557  | MyLife Mobile, LLC                     | Small Business        | 1/16/2018               | 1/16/2019                | Chris Damron   | 623-764-7471 | Scottsdale | Technology    | are  | ife is a geo-location based platform and mobile application that allows a user to select interests that<br>hyperlocal to the User or a specific location. MyLife learns using Artificial Intelligence, what is<br>ortant to that individual and then provides relevant events and things to do.  |

| SB ID# | Company  | Qualified             | Certification<br>Starts | Certification<br>Expires | Contact           | Phone                | Location | Busines<br>Sector         | Description of Activities   |
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| SB558  | Motion Warriors, LLC                                     | Small Business        | 1/24/2018               | 1/24/2019                | Kristin David     | 623-551-2769         | Anthem   | Technology                | Motion Warriors is a manufacturing company that designs and builds cutting edge solutions for the film and broadcast industries. Our premier product, the Stealth Motion Control System, automates the film production and content creation process, improving productivity and creativity.   |
| SB559  | Disruptive Labs LLC d.b.a.<br>coManage                   | Small Business        | 2/7/2018                | 2/7/2019                 | Dan Dempsey       | 520-360-0590         | Tucson   | Technology                | B2B property management software-as-a-service for property managers, investors and contractors.<br>coManage is a unified property management platform.  |
| SB560  | bioSyntagma, LLC   | Bioscience Enterprise | 2/15/2018               | 2/15/2019                | David Richardson  | 602-516-2199         | Phoenix  | Life Sciences             | bioSyntagma is a precision medicine company dedicated to transforming how cancer is treated by providing deep data on the uniqueness of each person's cancer. The company's Molecular Fingerprint™ (mPrintr™) platform creates a comprehensive, multi-omic and spatial profile of tissue to get a complete and informed understanding of the patient's cancer so they can be matched with relevant therapies and recommended course of actions that prevent acquired drug resistance. bioSyntagma's mPrint™ platform  |
| SB561  | Data Driven Diagnostic Sciences,<br>Inc., dba D3Sciences | Bioscience Enterprise | 3/14/2018               | 3/14/2019                | Nicholas W. Lim   | 720-560-3542         | Tucson   | Life Sciences             | D3Sciences is dedicated to the development of tools for improved tissue sampling to expand cancer diagnosis, therapy specificity, and research. The first invention by D3Sciences is the Triopsy™ Edge, a next generation biopsy instrument capable of harvesting up to 200 times more tissue than contemporary core needle or vacuum assisted biopsy devices. Using electrosurgical and electrocautery technologies, Triopsy™ Edge minimizes the risks of complications from bleeding and tumor seeding. Through   |
| SB562  | Tempronics, Inc.   | Small Business        | 3/19/2018               | 3/19/2019                | Nancy Cooper      | 520-760-3260         | Tucson   | Electronics               | Tempronics designs, builds and sells thermoelectric components and systems for use in the automotive,<br>motorcycle, office seating, wearables, commercial vehicle, emergency vehicle and consumer bedding<br>markets.  |
| SB563  | Emagine Solutions Technology,<br>LLC                     | Bioscience Enterprise | 3/19/2018               | 3/19/2019                | Courtney Williams | 520-485-9905         | Tucson   | Life Sciences             | Emagine Solutions Technology transforms a doctor's cell phone or tablet into a portable ultrasound<br>machine. We sell our mobile ultrasound software to doctors and clinics who want to provide ultrasound<br>services. Unlike traditional bulky cart ultrasound machines, our software improves maternal health<br>outcomes at the same quality, we integrate on-demand diagnostics, and our technology is 7-10x cheaper<br>than a regular machine.   |
| SB564  | Swift Coat, Inc.   | Small Business        | 3/19/2018               | 3/19/2019                | Peter Firth       | 623-363-2687         | Peoria   | Technology                | Swift Coat INC. was founded to dramatically improve functional nanoparticle technology solutions, including proprietary equipment, processes, support, and licenses to manufacture the coatings. Nanoparticle coating technologies available today lack the scalability and flexibility that the marketplace demands. Swift Coat has developed technology that is far superior to existing nanoparticle manufacturing processes, namely in the following three ways: -Swift Coat's technology is indifferent to the type of nanomaterial being usedSwift Coat's current tool can coat substrates twice as wide as its competitionSwift Coat's technology can control how nanomaterials pack together to form a coating. The company's most proffable and scalable business model is to license its coating technology and earn a royally on every square foot of coating produced. The path to a license agreement flows through three phases of customer interaction: research, development and prototyping services, pilot line testing, and process integration and manufacturing, each of which generate revenue for the company. |
| SB565  | NanoPEC, Inc.  | Small Business        | 3/21/2018               | 3/21/2019                | Mario Blanco      | 520-402-9200         | Tucson   | Life Sciences             | NANOPEC creates B2B Sustainable Nanotechnology Solutions. Its leading product is a Nano-structured Ceramic Film which has applications in Bio-filtration and as a meta-material for photonics and hyperlenses.  |
| SB566  | vCandidates, LLC   | Small Business        | 4/19/2018               | 4/19/2019                | LT Ladino Bryson  | 480-223-9049         | Phoenix  | Technology                | We are developing a SaaS platform that connects subscribers more effectively and speeds up the<br>search, screening and hiring process.   |
| SB567  | Regulonix Holding, Inc                                   | Bioscience Enterprise | 4/29/2018               | 4/29/2019                | Michael Sember    | 650-207-3480         | Tucson   | Life Sciences             | Regulonix is developing non-opioid therapeutics for the treatment of chronic pain. These therapeutics will<br>be non addictive and safer than other pain relievers on the market  |
| SB568  | StimAire, Inc.   | Bioscience Enterprise | 4/30/2018               | 4/30/2019                | Tarek Makansi     | 520-360-0823         | Tucson   | Life Sciences             | StimAire is commercializing a patent-pending neuro-stimulation system that eliminates the invasive<br>surgery required by current devices. This is a platform technology, but the first disease state to be<br>addressed is Obstructive Sleep Apnea. We expect to decimate the price of this treatment and expand<br>the market by 10 to 100X. The team in Arizona will engineer the wearable/wireless stimulator device and<br>specify the design parameters of the injectable. The team in Arizona will also conduct animal studies of<br>the stability of the injectable and the efficacy toward the desired effect.   |
| SB569  | Codelucida, Inc.   | Small Business        | 5/2/2018                | 5/2/2019                 | Shiva Planjery    | 520-239-6653         | Tucson   | Information<br>Technology | Codelucida, Inc. is an early-stage semiconductor intellectual property (IP) licensing company that develops new cutting-edge error-correction for next-generation data storage and communication systems. Error-correction is a critical piece of technology driven by sophisticated algorithms that maintains data reliability by correcting errors introduced in the data stored (uncorrected errors can cause loss of data, corrupted files, system crashes, etc.). Codelucida's initial target application is the flash memory (which is the type of storage media used today in smartphones, as well as in computers, laptops and data centers in the form of solid state drives) enabling cheaper, high-capacity, and high-performance flash memory based storage.  |
| SB570  | Polyceed, Inc.   | Small Business        | 5/7/2018                | 5/7/2019                 | Anoop Agrawal     | 520-321-7680, ext 28 | Tucson   | Information<br>Technology | Polyceed Inc. is a technology company dedicated to the development and commercialization of<br>electrochromic ("EC") windows. The EC Windows dynamically tint upon the application of electric voltage<br>and reduce building energy consumption, provide glare control and enhanced thermal comfort. At<br>present all of the operations including R&D are located in Tucson, Arizona.   |

| SB ID# | Company   | Qualified             | Certification<br>Starts | Certification<br>Expires | Contact          | Phone        | Location        | Busir<br>Sec              |  | Description of Activities  |
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| SB571  | ClickIPO Holdings, LLC                          | Small Business        | 6/1/2018                | 6/1/2019                 | Gordon Price     | 480-694-8546 | Scottsdale      | Information<br>Technology | Final<br>appli<br>brok<br>from<br>softv<br>clear<br>Secc<br>The  | ncial technology company developing a mobile application that allows users to download the<br>cation (available in the App Store and Google Play); connect with a participating on-line registered<br>er dealer; and enter orders to purchase initial public offerings and secondary offerings of securities<br>issuers through the company's wholly-owned registered securities dealer. The one-of-tis-kind<br>vare application links through customized APIs with on-line broker dealers' computer systems and<br>ing organizations and will allow unprecedented access by individual investors to IPOs and<br>ondary offerings that are not available to them through the present structure of the new issue market.<br>Company was awarded a \$250,000 grant from the Arizona Commerce Authority Spring Innovation<br>lenge.   |
| SB572  | Superior Silica, LLC                            | Small Business        | 5/11/2018               | 5/11/2019                | Carter Poulsen   | 480-946-0505 | Chandler        | Other                     | The activ  | company manufactures and functionalizes silica micro particles for use in research and industrial tites.   |
| SB573  | Forced Physics, LLC                             | Small Business        | 5/22/2018               | 5/22/2019                | Bob Girvin       | 480-939-4959 | Scottsdale      | Technology                | Forc   | ed Physics has introduced a revolutionary change in data center server cooling. Our cost-effective<br>uctor with waterless cooling offers a level of efficiency and environmental friendliness never before<br>ible. A new standard in Green - no water used for cooling and 90% reduction in cooling power.   |
| SB574  | INanoBio, Inc.                                  | Bioscience Enterprise | 6/5/2018                | 6/5/2019                 | Mukilan Mohan    | 602-758-9099 | Tempe           | Life Sciences             | withi<br>sens<br>slow<br>deve<br>spee<br>rapic<br>dete<br>for ir | oBio is developing an ultrafast genome sequencer the can sequence the whole human genome<br>15 minutes for only \$100, by combining nanopore technology with field effect transistor (FET)<br>or technology. Other nanopore sequencing technologies suffer from one big limitation: the need to<br>down the DNA as it passes through the nanopore. Rather than slowing down the DNA, we are<br>loping an ultrafast sensor device that can rapidly read DNA as it passes through nanopore at high<br>ds. We are also developing an advanced proteomics integrated FET nanowire sensor platform for<br>high throughput Target Identification and kinase-inhibitor drug discovery. Our sensor system can<br>ct a wide range of enzyme activity in high throughput fashion, electronically in real time, which allows<br>stant calculation of (relative) kinetics of reactions and drug molecule inhibition. We are also working<br>ood-based cancer diagnostic tests. |
| SB575  | PowerGrow, LLC                                  | Bioscience Enterprise | 6/1/2018                | 6/1/2019                 | Sean Lyle        | 602-469-4546 | Phoenix         | Life Sciences             | gree   | design, develop, finance, build, operate and maintain our renewable powered high-tech glass<br>nhouses and are developing an IoT Machine Learning hardware and software platform for yield<br>nization.  |
| SB576  | Roverr, Inc.                                    | Small Business        | 4/25/2018               | 4/25/2019                | Brandon Willey   | 480-233-0196 | Tempe           | Technology                | minir<br>We p<br>cons  | I business owners want to bring their customers back in the door repeatedly and predictably with a<br>nal cost & ongoing time investment, but most local business owners have no expertise and no time.<br>provide fully automated customer retention software that engages each consumer through<br>istent and customized touches and promotions across the digital channels where they are most<br>to take immediate action.   |
| SB577  | Reglagene Holding, Inc.                         | Bioscience Enterprise | 5/1/2018                | 5/1/2019                 | Richard Austin   | 520-235-0365 | Tucson          | Life Sciences             | thera  | agene discovers and develops new therapeutic agents that combat cancer. These are novel<br>peutic agents that require full clinical proof of efficacy and safety and regulatory approval (FDA).<br>echnology is licensed from the University of Arizona.   |
| SB578  | Post.Bid.Ship., Inc formerly<br>TruckItNow, Inc | Small Business        | 6/20/2018               | 6/20/2019                | Jarret Hamstreet | 480-508-5522 | Scottsdale      | Information<br>Technology | trans<br>man<br>perfo<br>para<br>Post                            | BidShip is an integrated software solution designed to streamline the spot market freight<br>portation procurement process. PostBidShip's software plugs into a freight shipper's transportation<br>agement system (TMS) enabling users to easily send spot market shipments to PostBidShip to<br>orm a reverse auction. Users can invite their current service providers to bid in these auctions, set<br>meters for automatic awarding and initiate auto tender within their TMS after the auction concludes.<br>BidShip offers TMS customers faster selection of service providers for spot shipments and lower<br>through our reverse auction process.   |
| SB579  | Smart Clinic, LLC                               | Bioscience Enterprise | 5/22/2018               | 5/22/2019                | Robert Backie    | 602-715-2370 | Paradise Valley | Life Sciences             | enab   | rt Clinic is a content marketing platform focused on delivering highly targeted content to patients<br>ling better preparation for overall health improvement. Our Arizona activity includes development,<br>r, marketing and support.   |
| SB580  | CATS Tonometer, LLC                             | Bioscience Enterprise | 6/29/2018               | 6/19/2019                | Nannon Roosa     | 520-370-4113 | Tucson          | Life Sciences             | prod<br>50%<br>dem<br>On a                                       | Correcting Applanation Tonometer Surface (CATS) prism is a FDA (510K) cleared device that<br>uces clinically significant improved accuracy in intracoular eye pressure (IOP) measurements for<br>of the population over prisms currently available on the market (Goldmann prism, GAT). Studies<br>onstrated the CATS Prism improves IOP accuracy by 92% over the GAT for this patient population.<br>world-wide basis, the CATS Prism provides the eye care clinician the sight-saving IOP data<br>red to properly diagnose and treat glaucoma and other ocular related diseases for their patients.  |
| SB581  | iTel Companies, Inc.                            | Small Business        | 6/16/2018               | 6/16/2019                | Eric Greenman    | 480-314-7407 | Scottsdale      | Life Sciences             | itegr<br>end :<br>With<br>secu                                   | provides secure video for telehealth through a Video-as-a-Service (VaaS) model, and is fully ated with large Electronic Health Record EHR platforms with its univeral API. ITel brings an end-to-solution for telehealth billing an revenue cycle managment that can be integrated with any EHR. ITel, both medical and mental health providers can connect with their existing patients through a re video session, maintaining their relationship, and continuity or care-from the office to their work or e. ITel is based in Scottsdale, Arizona.  |
| SB582  | MSDx, Inc.                                      | Bioscience Enterprise | 7/2/2018                | 7/2/2019                 | Betty Weaver     | 520-591-1710 | Tubac           | Life Sciences             | disco<br>patie<br>and i<br>deve<br>and chan                      | ix is focused on commercializing In Vitro Diagnostic (IVD) blood test products for MS. The Company<br>wered a novel source of biomarkers that reflect the disease activity of Multiple Sclerosis (MS)<br>hts. These biomarkers provide meaningful information that aid in monitoring disease progression<br>esponse to drug therapy, predict an impending relapse, and facilitate drug development. MSDx is<br>loping this patent pending technology into simple blood test products that will be sold to research<br>clinical laboratories around the world. The Company is focused on building the best diagnostic<br>nel for selling proprietary and license test kits into the Multiple Sclerosis market. Ultimately this<br>nology can be utilized in other neurological diseases for growth opportunities in the future.   |
| SB583  | Radiance Therapeutics, Inc.                     | Bioscience Enterprise | 7/3/2018                | 7/3/2019                 | Harry George     | 520-258-9654 | Tucson          | Life Sciences             |  | ance Therapeutics will develop, manufacture ( we will use a contract manufacturer), and sell a novel<br>hytherapy device for use in glaucoma drainage surgery to reduce the rate of complications.   |

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| SB584  | Ryver, LLC                       | Small Business        | 7/11/2018               | 7/11/2019                | Ryan Zacher      | 480-577-9481        | Scottsdale | Technology                | Software development related to team communications and task management   |
| SB585  | Naya Energy, LLC                 | Small Business        | 7/1/2018                | 7/1/2019                 | Ketan Patel      | 602-892-3582        | Phoenix    | Technology                | Naya Energy is an energy analytics company focused exclusively on the purchasers of power. Naya protects the purchases the power from the unintended consequences from rising utility costs (demand charge visibility) or protect against vendors selling solutions that don't properly align with customer needs, and the risk of critical equipment failure. Our solutions assist in turning their energy data into a strategic asset aligned with their values and business objectives.  |
| SB586  | ReplyBuy, Inc                    | Small Business        | 7/13/2018               | 7/13/2019                | Josh Manley      | 480-339-2295        | Scottsdale | Information<br>Technology | ReplyBuy is a mobile platform that combines artificial intelligence, messaging, payments & digital commerce to deliver instant consumer gratification. ReplyBuy has been embraced across the NBA, NHL, MLS, NFL as well as with major universities.   |
| SB587  | VisionGate, Inc                  | Bioscience Enterprise | 5/22/2018               | 5/22/2019                | Scarlett Spring  | 602-368-2118        | Phoenix    | Life Sciences             | Development of a completely new imaging technology, allowing for 3D visualization and automated feature analysis of cells for diagnostic applications, primarily targeted at, but not Limited to diagnostic of sputum (philegm). The technology is aimed at replacing conventional cytologic diagnostic, which Suffers from slide-based artifacts and interobserver variability. Importantly, the test offered by VisionGate will be the only diagnostic test that identifies patients who would benefit from lung cancer hemoprevention therapy. These tests will fill an important diagnostic gap by scoring the results in a range from precancerous to confirmed presence of cancer.  |
| SB588  | BAYiQ, Inc.                      | Small Business        | 7/12/2018               | 7/12/2019                | Garrett Gray     | 602-361-8975        | Mesa       | Technology                | BAYIQ develops, maintains, and sells a marketing and business intelligence platform for the automotive<br>secondary market (tire, lube, oil, and repair shops) built around customer rewards. The product is sold<br>under the SaaS model   |
| SB589  | Karkinos Precision Oncology, LLC | Bioscience Enterprise | 8/16/2018               | 8/16/2019                | Adam Buntzman    | 919-607-0499        | Tucson     | Life Sciences             | Karkinos Precision Oncology performs research and development of diagnostic tests and precision therapeutics for the veterinary and human oncology fields.  |
| SB590  | Zxerex Corporation               | Bioscience Enterprise | 6/13/2018               | 6/13/2019                | Michael Effinger | 480-518-9905 ex 708 | Scottsdale | Information<br>Technology | Zxerex Corporation is a bio-science company that leverages breakthrough science and patent pending non-invasive technology to detect temporary neurological impairment associated with the use of licit and illicit psychoactive drugs thereby delivering significant societal and financial benefit to markets with no direct competition.   |
| SB591  | Qwick, LLC                       | Small Business        | 8/17/2018               | 8/17/2019                | Jamie Baxter     | 858-774-2826        | Phoenix    | Technology                | Owick is changing the way people work. We connect food & beverage professional who want on-<br>demand work with businesses who need them. Owick offers our team members flexibility, control over<br>their schedules, and the ability to choose who they want to work for. Businesses benefit by being able to<br>fill shifts in real-time with a qualified and vetted workforce at a fraction of the cost of traditional staffing<br>agencies.   |
| SB592  | Shelvspace, Inc.                 | Small Business        | 8/22/2018               | 8/22/2019                | Katherine Lynch  | 602-734-5928        | Scottsdale | Technology                | Shelvspace provides the CPG industry with a mobile and web software to make it fast and easy for the sales teams to solve void and promo gaps to win at the shelf.  |
| SB594  | Desert Valley Tech, Inc.         | Bioscience Enterprise | 12/4/2018               | 12/4/2019                | Travis Witzke    | 602-384-6520        | Mesa       | Life Sciences             | Desert Valley Tech aims to achieve increase survival rates in challenging and remote medical environments by increasing the portability of blood with the HemaPorter, a cold chain custody storage and transportation solution for blood, blood components, vaccines, pharmaceuticals, and organs; designed to handle the demands of modern expeditionary medicine.  Our patent pending HemaPorter is designed to deliver two units of Fresh Whole Blood, blood components, pharmaceuticals, vaccines, organs and more to the very point of injury, drastically increasing the survivability rate of casualties while providing a greater range of options available to our best expeditionary medical professionals. Our device is actively cooled and battery operated, designed to maintain payload temperatures several days in extreme temperatures while providing real time data confirming cold chain quality of payload. This data tracking will allow viable blood products to extend from 24 - 48 hours to over 3 days (blood is viable) for 42 days after collection) in the field if docked, decreasing wastage and unnecessary transportation.  We are currently producing our alpha prototype to confirm our performance in a real world setting to determine battery life in extreme environments. Once our prototype testing is complete, we will be courting angel investments to stand up an office in the Phoenix area to create a team to support R&D, manufacturing, and sales. |
| SB595  | EndoVantage, LLC                 | Bioscience Enterprise | 12/6/2018               | 12/6/2019                | Robert S. Green  | 520-444-1433        | Scottsdale | Life Sciences             | EndoVantage is building a virtual patient treatment-planning center in which medical procedures are<br>planned before treatment and medical devices are robustly tested before patient exposure, in both cases<br>dramatically improving patient care and reducing cost.  |
| SB596  | Cerebrum Corporation             | Bioscience Enterprise | 12/26/2018              | 12/26/2019               | Gregg Lahti      | 480-330-3159        | Chandler   | Life Sciences             | Cerebrum sells laboratory information Systems software to manage workflow for the clinical and clinical trails Anatomic Pathology laboratories and clinical genomics laboratories. Cerebrum's product is a SAAS, web-based application to manage the specimen and data information as well as provide pathology-based reporting for clinical and FDA-based clinical trials.   |
| SB597  | Resonea, Inc.                    | Bioscience Enterprise | 1/6/2019                | 1/6/2020                 | Kristin Stokan   | 408-757-3601        | Scottsdale | Technology                | Headquartered in Scottsdale, AZ, Resonea was founded to develop a new standard for understanding sleep breathing health and its impact on the human condition. The Company's mission is to develop medical-quality sleep diagnostic tools that are directly accessible to consumers, in order to accelerate the detection and treatment of often hidden sleep disorders. Resonea developed its first product, the DROWZLE disease management system, as a mobile software system that uses scientifically validated sound algorithms to provide an easy way to record and analyze sleep breathing patterns.   |

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| SB598  | Symple Surgical, Inc.                                   | Bioscience Enterprise | 1/25/2019               | 1/25/2020                | Dan Kasprzyk        | 928-699-2575         | Flagstaff      | Life Sciences | c<br>h<br>ti<br>E<br>F     | symple Surgical is engaged in the development of a proprietary microwave ablation technology and<br>atheter system for gastroenterology applications. Initial product concept is to utilize microwave dielectric<br>eating to positively impact the ablation size, a balation depth, and the unique ability to control and direct<br>ne ablation pattern with direct clinical feedback. The first target market is Esophageal Cancer and<br>larrett's Esophagus, the fastest growing solid tumor cancer form in the U.S. The development efforts in<br>lagstaff, AZ include: • Balloon catheter design • Mechanical design of procedural automation and<br>ontrol • Antennae design • Electrical and Mechanical • Coaxial cable design  |
| SB599  | Mindset Medical, LLC                                    | Bioscience Enterprise | 1/31/2019               | 1/31/2020                | Mark Whitehouse     | 480-236-5327         | Phoenix        | Technology    | p                          | Designing and developing a downloadable Web and mobile application for uploading and sharing<br>ersonal patient medical information and personal and family health history information. This information<br>spresented to health care providers and integrated with electronic medical records to improve patient<br>ealth information access.  |
| SB600  | Disruptive Labs LLC d.b.a.<br>coManage                  | Small Business        | 2/7/2019                | 2/7/2020                 | Dan Dempsey         | 520-360-0590         | Tucson         | Technology    |                            | 12B property management software-as-a-service for property managers, investors and contractors.  OManage is a unified property management platform.   |
| SB601  | Motion Warriors, LLC                                    | Small Business        | 1/24/2019               | 1/24/2020                | Kristin David       | 623-551-2769         | Anthem         | Technology    | n<br>e                     | Notion Warriors offers innovative tools for the film and broadcast industries that automate camera novement through robotics. Our patented and patent-pending technology, 9 years in development, nables filmmakers to improve productivity and creativity. Our products will be assembled in Arizona rom globally sourced components.  |
| SB602  | Schola, Inc.  | Small Business        | 2/13/2019               | 2/13/2020                | Jaime Martinez      | 602-465-3935         | Scottsdale     | Technology    | n<br>f:<br>a<br>b<br>s     | schola is a double sided marketplace that serves Pre K-12 schools and families. Families can discover<br>ew schools, request information, and start the enrollment process online. This is completely free for<br>amilies. Schools are able to create free profiles where they can post pictures, videos, parent reviews,<br>nd other information. Schools are able to receive and manage connections from within Schola. By<br>uying the Schola Plus upgrade, they're able to view searches in their area, request to connect to<br>pecific parents, become a featured school, among other options. We have a SaaS model that is B2B,<br>I2C, and LeadGen.   |
| SB603  | RexPay, Inc.  | Bioscience Enterprise | 2/13/2019               | 2/13/2020                | Rachel Mertensmeyer | 917-828-2695         | Phoenix        | Technology    | n<br>a                     | RexPay helps medical patients understand, manage, and pay their medical bills. We have created a<br>nobile application which consolidates medical bill payments in one place, and it checks bills for errors<br>nd duplicates. It also relates the billings to the patients' medical insurance coverage to keep track of<br>eductibles and annual limits.   |
| SB604  | Polyceed, Inc.  | Small Business        | 5/7/2019                | 5/7/2020                 | Anoop Agrawal       | 520-321-7680, ext 28 | Tucson         | Technology    | E                          | dusiness is primarily engaged in development and commercialization of Electro-optical products  |
| SB605  | Virtuous Software, Inc.                                 | Small Business        | 2/22/2019               | 2/22/2020                | Gabe Cooper         | 602-312-1476         | Phoenix        | Technology    | a<br>p                     | firtuous is software as a service platform designed to help nonprofits grow giving. We charge nonprofits<br>in annual software licensing fee and some additional services fees for training and on boarding. The<br>latform includes the follows applications: Marketing and Automation, Online Donation Forms, Nonprofit<br>CRM.   |
| SB606  | SGNT, Inc.  | Small Business        | 2/25/2019               | 2/25/2020                | Anthony Grega       | 520-404-0395         | Tucson         | Technology    | c                          | GNT technology significantly reduces the financial loss and brand damage caused by product<br>ounterfeiting and tampering. Scanning the patent-pending SGNT packaging seal with our simple<br>martphone app, digitally proves that the product is authentic and unaltered.  |
| SB607  | Innovative Construction<br>Technology Enterprises, Inc. | Small Business        | 2/25/2019               | 2/25/2020                | Tim Duncan          | 866-428-8757         | Phoenix        | Technology    | r<br>C<br>M<br>c<br>p<br>s | novative Construction Technology is a high-growth B2B SaaS tech company bringing augmented<br>pality to the construction site, enabling contractors to complete building projects on-time and on-budget.<br>Dur product ICT Tracker is an easy-to-use mobile productivity tracking software solution. Ulizing AR,<br>CT Tracker enables construction teams to benchmark field installations and deliver comprehensive<br>onstruction reporting for real-time visibility. Contractors are able to accurately track construction<br>rojects, control costs and make better decisions based on detailed, up-to-date information from the job<br>ite. We sell direct and alliance sales with ERP solution companies, leveraging key integrations that<br>xpand our value proposition. |
| SB608  | phase2body, Inc. (DBA Heads<br>Up Health)               | Bioscience Enterprise | 3/6/2019                | 3/6/2020                 | David Korsunsky     | 617-955-0225         | Scottsdale     | Technology    | p<br>p                     | oftware as a Service application for collecting and analyzing health informatics (medical records,<br>atient-generated data and other forms of health data). Health portals provided for patients and<br>ractitioners.  |
| SB609  | SimpliBuzz, LLC   | Small Business        | 3/12/2019               | 3/12/2020                | Mary Ann Torgerson  | 855-982-2899         | Fountain Hills | Technology    | la<br>b<br>T               | simpliBuzz, LLC is a simple SaaS social media scheduling tool for SMB's and micros with custom white<br>abel capabilities. The tool provides a simple inexpensive social media scheduling solution for small<br>usiness and a simple branding and incremental revenue tool for agencies, brands and organizations.<br>he SimpliBuzz scheduling platform consolidates all the major social media platforms into one simple<br>alendar.   |
| SB610  | Perceptive Sensor Technologies,<br>LLC                  | Small Business        | 3/15/2019               | 3/15/2020                | Jim Heim            | 520-429-0895         | Tucson         | Technology    | ti                         | he company manufactures non-destructive inspection equipment used to identify liquids and monitor<br>neir condition. The technology is covered under 2 patents and is based on ultrasonic acoustics. Products<br>and services are targeted for industrial applications in the Petrochemical, Logistics and Energy Markets.  |
| SB611  | Trainual, LLC   | Small Business        | 3/15/2019               | 3/15/2020                | Chris Ronzio        | 617-543-9276         | Scottsdale     | Technology    | o                          | rainual is the modern training manual for fast-growing businesses. Onboard and train easier than ever,<br>rganize your SOPs and processes all in one place. Trainual is based in Scottsdale, Arizona and strive to<br>nake simple and effective ways for businesses to streamline their operations.   |
| SB613  | MyLife Mobile, LLC                                      | Small Business        | 3/25/2019               | 3/25/2020                | Chris Damron        | 623-764-7471         | Scottsdale     | Technology    | h                          | fyLife is a geolocation content aggregator and social publishing platform. Users get a variety of<br>yperfocal events or retailers specific to their interests provided by Artificial Intelligence (AI). User's can<br>nen invite, chat, vote, plan, discuss, and reserve their fun evening out on the town.  |
| SB614  | Howe Industries, LLC                                    | Small Business        | 3/29/2019               | 3/29/2020                | Troy Howe           | 480-967-5660         | Tempe          | Technology    | v<br>s                     | Ve research space technology with a focus on power and energy, usually nuclear oriented. Our previous<br>rork includes a new nuclear thermal rocket fuel form, which won a NASA SBIR in 2017. We also design<br>pace based reactors and power systems. Other work includes cubesat propulsion designs, debris de-<br>rbiter mechanisms, and mapping asteroids for mining.   |

| SB ID# | Company                                   | Qualified             | Certification<br>Starts | Certification<br>Expires | Contact        | Phone        | Location   | Busin<br>Sect |                    | Description of Activities  |
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| SB615  | Howe Industries, LLC                      | Small Business        | 3/29/2019               | 3/29/2020                | Troy Howe      | 480-967-5661 | Tempe      | Technology    | v<br>s             | Ve research space technology with a focus on power and energy, usually nuclear oriented. Our previous<br>work includes a new nuclear thermal rocket fuel form, which won a NASA SBIR in 2017. We also design<br>pace based reactors and power systems. Other work includes cubesat propulsion designs, debris de-<br>robiter mechanisms, and mapping asteroids for mining.   |
| SB616  | Paradigm Diagnostics                      | Bioscience Enterprise | 4/3/2019                | 4/3/2020                 | Vanesa Romero  | 602-850-7006 | Phoenix    | Life Sciences |                    | Specialty molecular and pathology testing of cancer patient tumors to improve outcomes.  |
| SB617  | Kalos Therapeutics, Inc.                  | Bioscience Enterprise | 4/9/2019                | 4/9/2020                 | George Colberg | 619-838-0152 | Phoenix    | Life Sciences | F<br>S             | (alos is a peptide therapeutic company focused on important cancers that remain poorly treated. The<br>calos solution comprises not only stopping cancer growth by putting tumor cells into a prolonged non-<br>inviding state, but also treating co-morbidities such as ascites and edema that lead to pain and death.<br>calos drugs work through a natural anti-proliferative mechanism and are, therefore, able to effectively<br>hibit the growth and morbidity of cancer without having the side effects associated with<br>chemotherapeutic compounds. Part of this mechanism is the inhibition of the MAPK pathway, a known<br>promoter of tumor growth. Kalos drugs also activate a pathway primary to natriuresis and diuresis, as<br>thown in an investigator-sponsored clinical trial. This effect is salient to the treatment of comorbidities in<br>ancer including ascites and edema. These activities also have applications for retinal disease and in<br>niminal health. |
| SB618  | RxActuator, Inc.                          | Bioscience Enterprise | 4/17/2019               | 4/17/2020                | Mark Banister  | 520-440-7764 | Tucson     | Technology    |                    | RActuator is manufacturing and selling low cost pumps for delivery of inject-able medications to animals inder the care of Veterinarians.  |
| SB619  | Forced Physics, LLC                       | Small Business        | 5/22/2019               | 5/22/2020                | Bob Girvin     | 480-939-4959 | Scottsdale | Technology    |                    | orced Physics has introduced a revolutionary change in data center server cooling. Our cost-effective<br>onductor with waterless cooling offers a level of efficiency and environmental friendiness never before<br>lossible. A new standard in Green - no water used for cooling and 90% reduction in cooling power.  |
| SB620  | MSDx, Inc.                                | Bioscience Enterprise | 7/2/2019                | 7/2/2020                 | Betty Weaver   | 520-591-1710 | Tubac      | Life Sciences | <br>   <br>   <br> | ASDx is focused on commercializing in Vitro Diagnostic (IVD) blood test products for MS. The Company<br>ilscovered a novel source of biomarkers that reflect the disease activity of Multiple Sclerosis (MS)<br>valuetients. These biomarkers provide meaningful information that aid in monitoring disease progression<br>and response to drug therapy, predict an impending relapse, and facilitate drug development. MSDx is<br>leveloping this patent pending technology into simple blood test products that will be sold to research<br>and clinical laboratories around the world. The Company is focused on building the best diagnostic<br>rhannel for selling proprietary and license test kits into the Multiple Sclerosis market. Ultimately this<br>echnology can be utilized in other neurological diseases for growth opportunities in the future.  |
| SB621  | Reglagene Holding, Inc.                   | Bioscience Enterprise | 5/1/2019                | 5/1/2020                 | Betty R Weaver | 520-591-1710 | Tucson     | Life Sciences | li<br>i:           | Gene expression is the translation of your DNA blueprint into the RNA and proteins that maintain your<br>fe. Even now your body is making proteins at precisely the right place and time. If this delicate balance<br>lost, disease results. Especially cancer. Reglagene creates new medicines that control gene<br>expression.   |
| SB622  | Urbix Resources, LLC                      | Small Business        | 4/4/2019                | 4/4/2020                 | Adam Small     | 480-205-9907 | Mesa       | Other         |                    | Jrbix Resources specializes in advanced graphite refinement, and features a suite of intellectual<br>property surrounding this refinement. This includes but is not limited to Graphite Purification, Graphite<br>Shaping, Graphene Exfoliation, and other down stream graphite based products.  |
| SB623  | NanoPEC, Inc.                             | Bioscience Enterprise | 5/6/2019                | 5/6/2020                 | Mario Blanco   | 520-402-9200 | Tucson     | Life Sciences | S<br>F<br>E<br>E   | For its licensed clients, NANOPEC's proprietary platform, MetaPurex, offers sustainable nanotechnology<br>olutions for their next generation of products. MetaPurex, a Patent Pending scalable production process<br>as systematic eliminated all cancer causing chemicals from nano-structured ceramics manufacturing.<br>Biocompatible MetaPurex (99.999% purity) finds uses in biotech, healthcare, photonics, optics,<br>electronics, and sensor industries. For example, for high precision sterilization, MetaPurex eliminates all<br>vacterial, viral and particle contamination from pharmaceuticals and biologics, the cause of 50% of FDA<br>ecalls. FDA recalls cause over \$55 B in losses, including: shutdowns, harm to patients, brand<br>ehabilitation and legal costs.  |
| SB624  | Airy Optics, Inc.                         | Small Business        | 5/16/2019               | 5/16/2020                | Virginia Land  | 520-248-4885 | Tucson     | Technology    | <br>               | Airy Optics, Inc. is a leading edge research and development organization providing Optical Engineering<br>6 oftware and Consulting Services. We provide software analysis tools to optimize lens design and<br>engineering services. Polaris-M 2.0 is our flagship software. We currently provide software training and<br>engineering services to our customers.   |
| SB625  | INanoBio, Inc.                            | Bioscience Enterprise | 6/5/2019                | 6/5/2020                 | Mukilan Mohan  | 602-758-9099 | Tempe      | Life Sciences | t                  | NanoBio is developing non-invasive blood based cancer blood tests in addition to platform technologies<br>hat enable these non-invasive molecular diagnostic tests. This includes a low cost, high speed nanopore<br>assed genome sequencer that can sequence the human genome in less than an hour.   |
| SB626  | TF Health Corporation (d/b/a<br>Breezing) | Bioscience Enterprise | 5/27/2019               | 5/27/2020                | Andrew Steele  | 650-814-4675 | Tempe      | Life Sciences | i.                 | Breezing designs medical devices to assess metabolic data and condition/performance for patients in<br>onjunction with weight management and obesity-related chronic disease treatment programs. Our R&D<br>sperformed jointly with Arizona State University, and we manufacture our proprietary chemical sensors<br>n Tempe, AZ.  |
| SB627  | Electronic Design & Development<br>Corp.  | Small Business        | 5/27/2019               | 5/27/2020                | Benjamin Jones | 520-303-3907 | Tucson     | Technology    | e<br>V             | The company has over 80 combined years of RF radio, radar, software, and wireless systems<br>experience. We integrate software and firmware, electronics, power management, sensors, RF and<br>wireless best practices. Focus to next-generation wireless products, including 5G millimeter wave<br>echnology.   |
| SB628  | Beacon Biomedical, Inc.                   | Bioscience Enterprise | 4/3/2019                | 4/3/2020                 | Donald Weber   | 480-757-9037 | Phoenix    | Life Sciences |                    | Beacon develops and commercializes blood-based screening tests in its CLIA accredited laboratory for<br>larly cancer detection.  |

| SB ID# | Company                              | Qualified             | Certification<br>Starts | Certification<br>Expires | Contact                     | Phone        | Location       | Busin<br>Sect | Description of Activities   |
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| SB629  | Alter Enterprises, Inc.              | Small Business        | 6/11/2019               | 6/11/2020                | Jonathan Madonia            | 480-748-8150 | Fountain Hills | Technology    | The vision of the company is to become the global standard of camera lens filter systems. Camera lens filters allow a user to creatively capture an image by selectively transmitting light of different wavelengths. The current process of using a lens filter is by installing the lens filter directly on the front of a camera lens. The installation process takes time away from capturing life's moments and can be a hassle when in extreme environments. Alter's mission is to produce innovative products designed to streamline the use of lens filters for photographers and videographers, thus allowing users to focus more on the present moment. Alter launched in the second quarter of 2019 by releasing the first novel and innovative device through a crowdfunding campaign. The product is considered an accessory in camera gear, which easily attaches between a camera lens and a lens filter. During installation, the user can orientate the hinge of the device 360 degrees. This hinge allows a user to easily pivot the lens filter 270 degrees, in and out of plane with the camera lens. Due to the novel features of the product, a patent has been filed to protect the intellectual property. |
| SB630  | YiloSoft LLC dba WeedWare            | Small Business        | 6/11/2019               | 6/11/2020                | Jason Saunders              | 480-470-1133 | Mesa           | Technology    | An Enterprise Resource Planning (ERP) Software as Service (SaaS) that manages core business processes, such as sales, purchasing, accounting, human resource, customer support, CRM and inventory for businesses in the hemp and cannabis market.   |
| SB631  | Digitile, Inc.                       | Small Business        | 6/14/2019               | 6/14/2020                | Michelle Eichner            | 480-650-1964 | Phoenix        | Technology    | Digitile's a B2B Cloud file search platform that makes finding the right file version quick and painless without employees having to switch between Google Suite, Microsoft Office, Slack, Dropbox, and other popular work apps. With its Artificial Intelligence powered file search and share platform, Digitile assembles all the user's files in one place, providing employees the peace of mind they're working with the most recent version. Without skipping a beat, Digitile even delivers search results inside popular business apps such as Slack and Salesforce for user convenience.  |
| SB632  | MEDaiKEY, LLC                        | Bioscience Enterprise | 6/26/2019               | 6/26/2020                | Granger Lewis Vinall<br>Sr. | 520-360-1617 | Tucson         | Technology    | Company currently provides clinical patient advocacy services to high-risk chronically-ill patients.  Company utilizes a proprietary process to assess, analyze and organize patient health and social determinants data through multiple medical and scientific disciplines. Based on the analysis company presents findings to authorized providers of care along with evidenced-based possible diagnostic and therapeutic options for providers to consider in treatment planning. Based on the provider's recommended treatment plan Company provides patient with an evidence-based "Roadmap to Health" to assist them in their recovery and maintenance of health.  |
| SB634  | Insurmi, LLC                         | Small Business        | 6/29/2019               | 6/29/2020                | Sonny Patel                 | 314-808-1298 | Phoenix        | Technology    | Insurmi has developed a white-labeled SaaS platform that enables insurance companies to easily<br>generate quality leads online, streamline customer claims, and deliver excellent customer service through<br>conversational A.I. The company currently licenses its platform to insurance companies worldwide, and is<br>headquartered in Phoenix, Arizona.   |
| SB635  | Radiance Therapeutics, Inc.          | Bioscience Enterprise | 7/3/2019                | 7/3/2020                 | Harry George                | 520-258-9654 | Tucson         | Life Sciences | Radiance Therapeutics will develop, manufacture ( we will use a contract manufacturer), and sell a novel<br>brachytherapy device for use in glaucoma drainage surgery to reduce the rate of complications.  |
| SB636  | StimAire, Inc.                       | Bioscience Enterprise | 7/1/2019                | 7/1/2020                 | Tarek Makansi               | 520-360-0823 | Tucson         | Life Sciences | StimAire is commercializing a wireless, wearable device that eliminates surgery for neural stimulation treatment of sleep apnea, bladder control, epilepsy, and others. The activities in Tucson AZ include device design, prototype MFG, animal studies, and human studies.  |
| SB637  | Sky Republic, Inc                    | Small Business        | 7/1/2019                | 7/1/2020                 | Chris Fabre                 | 480-628-8851 | Scottsdale     | Technology    | Sky Republic Inc is an independent software vendor. It offers an enterprise blockchain platform built for<br>the ground up (IP owned) to upgrade EDI/B2B ecosystems. Enterprises can use it on premise, in private<br>or public cloud, to digitize and manage asset transactions, get end to end visibility in their supply chain,<br>reduce disruptions and frictions, and accelerate their digital experience.  |
| SB638  | Aural Analytics, Inc.                | Bioscience Enterprise | 4/3/2019                | 4/3/2020                 | Daniel Jones                | 239-300-5168 | Scottsdale     | Technology    | Bringing together decades of research on neurological diseases, artificial intelligence (AI), neuroscience, speech analytics, speech pathology, and mobile software platforms for health monitoring, Aural Analytics has built proprietary metrics that use speech to capture changes in neurological thi. With Aural Analytics' downloadable apps, any smartphone or tablet becomes a powerful brain health monitor. This technology augments traditional functional rating scales commonly used to measure neurological health in clinical trials with objective, interpretable, and continuous outcomes. In turn, this results in more reliable and higher resolution outcomes for evaluating the effectiveness of drugs or other interventions. Aural Analytics' technology can reveal the incremental changes that occur as a patient progresses from one point on a functional rating scale to the next.  |
| SB639  | Emagine Solutions Technology,<br>LLC | Bioscience Enterprise | 7/1/2019                | 7/1/2020                 | Courtney Williams           | 520-485-9905 | Tucson         | Life Sciences | Over 200 million ultrasound scans are done every year in our country and there is a huge potential for more, but the technology is expensive, immobile and difficult to use. We've developed VistaScan, a proprietary ultrasound software platform that fits in the palm of a doctor's hand, enabling a clinician to capture, save, and send images and video loops with the click of a button. With VistaScan, Emergency Department and OBGYN doctors can diagnose patients at the bedside or in the clinic in moments, saving time and money, and ultimately lives at a cost 90% less expensive than a cart ultrasound machine.   |
| SB640  | BAYiQ, Inc.                          | Small Business        | 7/12/2019               | 7/12/2020                | Garrett Gray                | 602-361-8975 | Scottsdale     | Technology    | Office and all employees are in Arizona developing, supporting and selling a SaaS Marketing Platform centered around Rewards for the Automotive Secondary Market (tire and oil shops)   |
| SB641  | Additive Implants, Inc.              | Bioscience Enterprise | 8/1/2019                | 8/1/2020                 | Babak Ehteshami             | 650-291-2115 | Phoenix        | Life Sciences | Additive Implants Inc. designs, test, builds and sell cervical implants.  |
| SB642  | Avery Theraputics, Inc.              | Bioscience Enterprise | 8/1/2019                | 8/1/2020                 | Jen Koevary                 | 928-607-7410 | Tucson         | Life Sciences | Avery Therapeutics believes that the future of medicine is using regenerative medicines that go beyond<br>addressing symptoms to solve the underlying cause of the disease. Avery's missoin is to develop<br>regenerative medicines targeting serious chronic diseases, starting with diseases of the heart. Avery's<br>first product in development is an engineered heart tissue that regenerates blood vessels and heart<br>muscle when put in direct contact with the heart. The regeneration restores function to the heart and<br>improves quality of life.   |
| SB643  | IPAssets, LLC<br>Page 42 of 48       | Small Business        | 8/11/2019               | 8/11/2020                | Adam Small                  | 480-205-9907 | Tempe          | Technology    | IPAssets, LLC is engaged in the development of a Software-as-a-Service platform used to manage<br>intellectual property assets.   |

| SB ID# | Company                     | Qualified             | Certification<br>Starts | Certification<br>Expires | Contact            | Phone        | Location   | Busir<br>Sec | Description of Activities  |
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| SB644  | US Air Tech, LLC            | Small Business        | 8/17/2019               | 8/17/2020                | Patrick Gbele      | 520-808-5512 | Tucson     | Technology   | SATCOM Satellite communications antenna and receiver technologies  |
| SB645  | Lightsense Technology, Inc. | Bioscience Enterprise | 8/26/2019               | 8/26/2020                | Joshua Nelson      | 520-268-1307 | Tucson     | Technology   | We design & manufacture innovative MEMS-based miniaturized spectrometers serving government, industrial, medical and consumer electronics applications and utilizing AI data analytics, working closely with selected partners in different verticals to design and tailor instruments for their application. The Lightsense strategy is to work with partners to tailor and reconfigure our spectrometer platforms for their vertical. The initial central focus is on specialized spectrometers for law enforcement for detection of illicit drugs (opioids, methamphetamines) and industrial process control. A unique instrument aimed at hospitals for narcotics diversion control and quality control of multi-drug mixtures will be launched in 2020. Future verticals include non-invasive medical diagnostics, fake drug discovery, environmental monitoring, and food safety. The first product launched in 2019 is a methamphetamine detector for law enforcement and building inspection. This unit is based on UV Photoemission/Reflection (UPR) a patented spectroscopic technology with a wide range of applications. |
| SB646  | SafKan, Inc.                | Bioscience Enterprise | 9/5/2019                | 9/5/2020                 | Sahil Diwan        | 253-332-9770 | Tucson     | Technology   | Medical device manufacturer of ear cleaning device.  |
| SB647  | SilSync, Inc.               | Small Business        | 9/20/2019               | 9/20/2020                | Daniel Stone       | 480-636-0853 | Gilbert    | Technology   | SILSYNC is developing software to accelerate the time-to-market for businesses that want to build hardware products. While speed is the number one priority for developers, over 75% of all products fail to ship on-time. We're developing three core pieces of technology to speed up product development: 1) An online quoting system that reduces time-to-quote with greater lead time and pricing accuracy; 2) A customer portal that provides greater insight and transparency into the design process; and 3) A task scheduler that allows us to more easily assign work items to various resources thus enabling us to create a scalable design platform.  |
| SB648  | Pyx Health, Inc.            | Small Business        | 9/23/2019               | 9/23/2020                | Milena Thompson    | 520-887-7755 | Phoenix    | Technology   | Pyx Health is a patient facing IOT platform that assists health care organizations and payers find and address their rising risk patient populations by leveraging a patients' biggest influencers, their family and friends. We use patients' mobile devices to track and manage precursors to elevated risk. The patient chooses their 'Care Loop' participants, and the Pyx platform makes it easy for family and friends to gain valuable insight into the patient's state of mental health and physical symptoms, and allows them to do something to help the patient in real time - before the patient reaches a level of aculty. The Pyx platform allows organizations and users to: 'Know instantly when patients access an Emergency room or Urgent Care: Empower the patient's network to identify and respond to unique and customizable psychosocial indicators; and 'Provide healthcare organizations and their care managers the tools to better understand, identify and intervene with their rising risk population and reduce readmission rates.  |
| SB649  | Ozo Development, LLC        | Small Business        | 9/25/2019               | 9/25/2020                | Isaiah Lopez       | 602-460-0926 | Phoenix    | Technology   | Ozo Development provides Geo-spatial, situational, and cultural intelligence in real-time to US Diplomats and Armed Services around the world.   |
| SB651  | YellowBird Holdings, Inc.   | Small Business        | 9/28/2019               | 9/28/2020                | Michelle Tinsley   | 480-229-2272 | Scottsdale | Technology   | Arizona will be the initial go to market location and US HQ for YellowBird Holdings. The company is an<br>employment marketplace that matches Small and Mid size companies with certified EHS professionals.<br>The company brings the notion of 'Gig' working to professionals who are not good at marketing their<br>skills. Businesses will benefit by hiring top quality environmental, health and safety workers while the<br>professionals can tap into 'Tractional' work in their field. The solution is developed by Coplex and IP will<br>be owned by YellowBird Holdings Inc.  |
| SB652  | Movement Interactive, Inc.  | Small Business        | 9/30/2019               | 9/30/2020                | Dr. Eric L. Luster | 520-226-5977 | Phoenix    | Technology   | Movement Interactive develops a patent pending wearable solution called the Hijli Band. The Hijli Band is positioned at the intersection of two multi-billion dollar industries: Wearable Tech & Athletic Apparel. Moms ages 24 to 42 are our idea customer. Mom has the irrefutable 'pain' of worrying about her kids as they play sports. In addition, kids are most concern about the aesthetics of the wearable device. To date, we have successfully developed an archetype of our customer and achieved validation through hundreds of customer interviews. Our team has identified three key needs for the target customer: (1) intuitive Mobile Application (2) Customizable Headband (3) Mom centric design. In addition, we have developed a solution that provides coverage for both helmeted and non-helmeted sports, captures data in real-time and archives data for later analysis.   |
| SB653  | Tempronics, Inc.            | Small Business        | 10/3/2019               | 10/3/2020                | Nancy Cooper       | 520-760-3260 | Tucson     | Technology   | Tempronics designs, builds and sells thermoelectric components and systems for use in the automotive, motorcycle, office seating, wearables, commercial vehicle, emergency vehicle and consumer bedding markets.   |
| SB654  | K16 Solutions, Inc.         | Small Business        | 10/8/2019               | 10/8/2020                | Brian Hickie       | 480-280-3433 | Scottsdale | Technology   | K16 Solutions, Inc. intends to be the first-to-market with a fully-integrated and fully configurable Software-<br>as-as-Service (SaaS) solution for the Education Technology (EdTech) market. This EdTech SaaS<br>solution will provide a simplified, standardized user experience for students, faculty, and staff, and will<br>yield substantial technical and operational savings for institutions.   |
| SB655  | Qwick, Inc.                 | Small Business        | 8/17/2019               | 8/17/2020                | Jamie Baxter       | 858-774-2826 | Phoenix    | Technology   | Qwick is changing the way people work. We connect food & beverage professional who want on-<br>demand work with businesses who need them. Owick offers our team members flexibility, control over<br>their schedules, and the ability to choose who they want to work for. Businesses benefit by being able to<br>fill shifts in real-time with a qualified and vetted workforce at a fraction of the cost of traditional staffing<br>agencies.  |
| SB656  | OralKleen, LLC              | Small Business        | 11/4/2019               | 11/4/2020                | Gary Lauterbach    | 480-703-7707 | Scottsdale | Other        | The OralKleen device is the only electric toothbrush (eTB) system specifically designed by clinical<br>experts for oral care of incapacitated patients. Novel features of OralKleen include targeted LED lights to<br>illuminate the mouth and built-in suction to evacuate toothpaste and other fluids.   |
| SB657  | Hyver Labs, LLC dba PERSOSA | Small Business        | 11/5/2019               | 11/5/2020                | Kirk Morales       | 602-892-9799 | Scottsdale | Technology   | Persosa helps brands increase conversions and engagement on their website via our patent-pending<br>personalization personalization platform and technology. We're a software-as-a-service company that<br>engages with mid-market and sub-enterprise companies to deliver personalization on their website so<br>that each website visitor sees a personalized experience when engagement with our clients' websites.   |

| SB ID# | Company   | Qualified             | Certification<br>Starts | Certification<br>Expires | Contact                    | Phone        | Location   | Busir<br>Sec  |   | Description of Activities   |
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| SB658  | NuvOx Pharma, LLC                                       | Bioscience Enterprise | 11/1/2019               | 11/1/2020                | Betty Weaver               | 520-591-1710 | Tucson     | Life Sciences | Low<br>shoc<br>potetic<br>prod<br>refer<br>Sinco<br>there<br>hypog<br>appli<br>show<br>safet                        | Oxygen (to the brain and other organs) is responsible for deaths in stroke, heart attack, hemorrhagic<br>k, cancer resistance and other diseases. NuvOx was founded in 2008 to develop the revolutionary<br>nital of nanotechnology for oxygen delivery to treat these life-threatening conditions. Our lead<br>uct was safe when it was studied in over 2,000 patients as a contrast agent (we have right of<br>ence to these regulatory documents). Our product decreases stroke damage by 80-90% in animals.<br>e our product is safe and only requires a simple IV infusion, it has the potential to become front-line<br>app for stroke. Radiation therapy, a comerstone of cancer treatment, is much less effective against<br>wic tumors and most solid tumors are hypoxic tumors. We submitted a pre-investigational new drug<br>cation (IND) to the FDA and received guidance. Our planned Phase 2 trial in cancer patients to<br>t tumor re-oxygenation with imaging validation could lead to a pharmaceutical partnership. A Phase I<br>ty study will antecede our Phase II stroke trial and we should partner for the stroke indication outside<br>Us after completion of Phase II.   |
| SB659  | Bluume, LLC   | Small Business        | 10/1/2019               | 10/1/2020                | Jonathan Brooks            | 702-754-8882 | Tempe      | Technology    | solut<br>focus<br>spec<br>best<br>listing<br>from<br>recoi<br>impa  | me, the small business's trusted solution for making marketing decisions easier, built a new software ion called Business Warrior. Unlike other single-function tools that can be complicated and narrowly sed, Business Warrior has built-in metrics that simplify marketing for storefront business operators' iffic locations, provides them with peace of mind that their marketing resources are being used in the possible way, and drives maximum traffet to their doors. Business Warrior does that by monitoring gs, reputation, social and website search in an objective and unbiased manner. Based on algorithms billions of behaviors and relationships online, Business Warrior provides personalized mmendations about what will have the most impact on revenues by location – and it measures the act of those changes once they are made. That provides businesses with assurance that their online vetting is tailored to satisfy customers and that their business is on track for future success.  |
| SB660  | InstantHandz, LLC                                       | Small Business        | 9/1/2019                | 9/1/2020                 | Sam Celaya                 | 602-258-9646 | Phoenix    | Technology    |   | ntHandz provides an online platform that connects people with people to help with small jobs. The nology is delivered in the form or Android and iOS devices.   |
| SB661  | AdviNow, Inc.   | Bioscience Enterprise | 12/3/2019               | 12/3/2020                | Stephen Thompson           | 626-660-8813 | Scottsdale | Technology    | visit visit requi its pr intuit comp langu patie auton appli diagg prosporo viittie itti itti itti itti itti itti i | Now is a healthcare technology company. Our product provides the world's first automated medical using artificial intelligence and augmented reality. The technology platform drastically reduces time ired by the provider to manage each patient, cutting the main expense in clinics. AdviNow believes roduct can improve access to affordable quality healthcare for all people. The technology platform is ive and easy to use. The patient needs no medical education and very limited formal education to plete an exam. Everything is presented through a graphical user interface with easy-to-understand uage. Because of its telemedicine capabilities combined with objective measurements and labs, a ent does not have to be in the same room, city, or even the same county as their provider. The ent denounter may be facilitated by an on-site medical assistant. Once the patient completes the meted exam, the provider can access the patient's information, including predicted illnesses via the cation, and the provider and patient can have a discussion (video or otherwise) to discuss the final nosis and treatment regimen. AdviNow provides software as a service, and our customers and pective customers include urgent care providers, primary care physician practices, telemedicine iders, health plans and others. Up to now AdviNow has largely been in the development stage, with generated in revenues. Sales have now begun to a few customers in late 2018 and 2019 as the pany establishes proof of concept to be able to attract investor capital to enable revenue growth.  |
| SB662  | Botco.ai, Inc.  | Small Business        | 12/4/2019               | 12/4/2020                | Rebecca Clyde              | 602-380-9313 | Scottsdale | Technology    | Ente  | rprise software to automate conversations / chat using Al.  |
| SB663  | Abstractus, LLC   | Small Business        | 12/4/2019               | 12/4/2020                | Alberto Garcia<br>Ascencio | 520-470-7024 | Tucson     | Technology    |   | Software and Marketplace that streamlines the operations for the wholesale of fresh fruits and stables industry. Abstractus helps update distributor and retailers operations in order to create more   |
| SB664  | Naya Energy, LLC  | Small Business        | 9/1/2019                | 9/1/2020                 | Ketan Patel                | 602-892-3582 | Phoenix    | Technology    |   | ioneur in the food supplicebain<br>bobal expert in data-driven energy management technology, Naya Energy focuses on using state-of-<br>art analytics to help clients understand their electricity bill, implement energy savings that are cost-   |
| SB665  | Innovative Construction<br>Technology Enterprises, Inc. | Small Business        | 2/25/2020               | 2/25/2021                | Tim Duncan                 | 866-428-8757 | Scottsdale | Technology    |   | thin and improve afficiencials with a state of the state |
| SB667  | Juuice, Inc.  | Small Business        | 1/15/2020               | 1/15/2021                | Nate Reis                  | 480-406-9380 | Scottsdale | Technology    |   | product I/CT Tracker is an actual to use mabile product think tracking coffware solution. Utilitian AB—<br>be has created a solution to eliminate dead phones and solve a problem that affects over 55 people<br>nd the world. Using portable phone chargers and leveraging the power of the sharing economy,   |
| SB668  | EnPower, Inc.   | Small Business        | 1/30/2020               | 1/30/2021                | Shari VanLoo               | 480-565-8945 | Phoenix    | Technology    | visioi<br>techr   | ower is re-engineering the lithmin-on (Li-lob) battery to enable a future of sustainable energy. Our<br>is to become the innovation leader in the battery industry by introducing (2020) market-ready<br>nology to immediately address barriers in the \$20B electric vehicle (EV) battery market, followed by<br>seline of disruptive innovations that permanently alter the energy storage landscape.   |
| SB669  | EnKoat, LLC   | Small Business        | 1/31/2020               | 1/31/2021                | Aashay Arora               | 480-516-8729 | Phoenix    | Technology    |   | eloping insulative wall coatings for residential and commercial applications  Motor Vehicles is an electric vehicle technology and manufacturing company. We provide electric   |
| SB670  | Atlis Motor Vehicles, Inc.                              | Small Business        | 1/31/2020               | 1/31/2021                | Mark Hanchett              | 602-309-5425 | Mesa       | Other         | vehic   | whole vehicles is a necunic vehicle econology and manufacturing company. We provide electric<br>cle technologies for light and medium duty trucks as well as manufacturing of finished light to<br>ium duty trucks.   |
| SB671  | Defendry, LLC   | Small Business        | 3/20/2020               | 3/20/2021                | Ryan Zacher                | 480-577-9481 | Scottsdale | Technology    | visibl<br>and a   | endry's proprietary AI software integrates with existing surveillance cameras to automatically detect<br>le threats 24/7 including guns, masks, and intruders. Then automatically responds by locking doors<br>alerting the authorities   |
| SB672  | MyLife Mobile, LLC                                      | Small Business        | 3/26/2020               | 3/26/2021                | Chris Damron               | 623-764-7471 | Peoria     | Technology    | hype  | ife is an all-inclusive platform using the latest technology to simplify connecting with friends and plan<br>ir-local events & things to do.  |
| SB673  | phase2body, Inc. (DBA Heads<br>Up Health)               | Bioscience Enterprise | 3/6/2020                | 3/6/2021                 | David Korsunsky            | 617-955-0225 | Scottsdale | Technology    | provi<br>subs   | are a health data analytics platform. We ingest data from sensors, wearables, apps and medical<br>iders into our cloud platform. We build analytics on top of this data and sell our platform in a<br>cription model to individuals, healthcare professionals and clinics. We also analyze data at scale and<br>begin to apply our dataset toward medical research, drug discovery, predictive analytics and more.  |

| SB ID# | Company                                       | Qualified             | Certification<br>Starts | Certification<br>Expires | Contact            | Phone        | Location   | Busin<br>Sect | Description of Activities   |
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| SB674  | Mindset Medical, LLC                          | Bioscience Enterprise | 4/2/2020                | 4/2/2021                 | Mark Whitehouse    | 480-236-5327 | Phoenix    | Technology    | The Company develops and markets a universal health intelligence platform that connects healthcare providers to patients through web and mobile applications. The platform securely collects, stores and shares patient-reported health information and outcomes with providers to improve inicial care. Patier report symptoms, conditions, and outcomes using mobile applications and providers review this information to monitor patient health remotely, prioritize appointments and manage care pathways.   |
| SB675  | Humabiologics, Inc.                           | Bioscience Enterprise | 4/2/2020                | 4/2/2021                 | Mohammad Albanna   | 312-479-5199 | Phoenix    | Life Sciences | Humabiologics, Inc is a regenerative medicine startup founded by scientists and tissue industry experts with scientific, quality, regulatory and technology transfer expertise to address the gap between the gift donated human tissues and researchers. We partner with academic and industry institutions to develog and provide affordable, supply-stable, and high quality human-derived biomaterials for researchers to innovate regenerative medicine therapies to address debilitating diseases and improve the quality of lift for patients. Our products can be used alone or in conjunction with other biomaterials rivarious fields including tissue engineering, regenerative medicine, bio-printing, diagnostics & screening, pharmacological culture, and many other life sciences applications.   |
| SB676  | Kalos Therapeutics, Inc.                      | Bioscience Enterprise | 4/9/2020                | 4/9/2021                 | George Colberg     | 619-838-0152 | Phoenix    | Life Sciences | Kalos is a peptide therapeutic company focused on important cancers that remain poorly treated. The Kalos solution comprises not only stopping cancer growth by putting tumor cells into a prolinged non-dividing state, but also treating co-morbidities such as ascites and edema that lead to pain and death. Kalos drugs work through a natural anti-proliferative mechanism and are, therefore, able to effectively inhibit the growth and morbidity of cancer without having the side effects associated with chemotherapeutic compounds. Part of this mechanism is the inhibition of the MAPK pathway, a knowr promoter of tumor growth. Kalos drugs also activate a pathway primary to natriuresis and diuresis, as shown in an investigator-sponsored clinical trial. This effect is salient to the treatment of comorbidities i cancer including ascites and edema. These activities also have applications for retinal disease and in animal health.   |
| SB677  | Clean Light Laboratories, LLC                 | Small Business        | 4/2/2020                | 4/2/2021                 | Carrie Martz       | 480-861-0854 | Scottsdale | Technology    | Designers, developers, importers and sellers of UV-C sanitizing systems for consumer and business u<br>CLL holds patents for sterilization of complex devices, using advanced refraction technology to sterilize<br>personal items from germs that can cause infections and illness.  |
| SB678  | Reglagene Holding, Inc.                       | Bioscience Enterprise | 5/1/2020                | 5/1/2021                 | Betty R Weaver     | 520-591-1710 | Tucson     | Life Sciences | Gene expression is the translation of your DNA blueprint into the RNA and proteins that maintain your<br>life. Even now your body is making proteins at precisely the right place and time. If this delicate balanc<br>is lost, disease results. Especially cancer. Reglagene creates new medicines that control gene<br>expression.  |
| SB679  | Residual Finance Partners, Inc.<br>dba FiWize | Small Business        | 4/28/2020               | 4/28/2021                | Ken Elias          | 480-666-5342 | Scottsdale | Technology    | FM/ze operates in the loan origination space for consumer automotive with a focus on residual-based financing ("RBF") that can substantially lower monthly loan payments. We are developing proprietary technology that will fully automate the generation of our Buy Back Guarantee which will allow ourselved dealers, and other lenders to create RBF loans.   |
| SB680  | RxActuator, Inc.                              | Bioscience Enterprise | 4/17/2020               | 4/17/2021                | Mark Banister      | 520-440-7764 | Tucson     | Technology    | The Company developed the first Wearable infusion pump for animals, the Mini-Infuser® . The Mini-<br>Infuser® is a new and unique technology solution to provide reliable, constant drug flow rates.  |
| SB681  | Hidentity, LLC                                | Bioscience Enterprise | 5/7/2020                | 5/7/2021                 | Shanthakumari Raju | 480-565-9676 | Cave Creek | Technology    | Hidentity Health Care Application brings all the Hospitals, Paramedics and the Public under one roof.<br>Using this groundbreaking Software Technology, Paramedics/Emergency First Responders/ER Docto could access the patient's Health Records immediately and securely during a media emergency in order to give an informed treatment. Software is developed on the Patent submitted with USPTO, and have won the International Patent Infringement Case recently on January 27th, 2020.  |
| SB682  | BIOMOTUM, LLC                                 | Bioscience Enterprise | 5/15/2020               | 5/15/2021                | Ray Browning       | 971-330-6800 | Flagstaff  | Technology    | BiOMOTUM makes a robotic ankle assist device that offers a cost-effective, lightweight, portable and efficient way to improve mobility in individuals with movement disorders. Our patent-pending technolog is built on a foundation of rigorous clinical research and we have a functional device that has proven mobility benefits. In Arizona, we design, engineer, fabricate and assemble the device.   |
| SB683  | Perceptive Sensor Technologies,<br>LLC        | Small Business        | 3/15/2020               | 3/15/2021                | Ronald Weinreb     | 520-404-4145 | Tucson     | Technology    | Develop and commercialize fluid sensors that can identify acoustic signatures of liquids in a non-invasi<br>manner enabling the user to specifically identify liquids. This technology has applications for a wide arr<br>of industries and markets such as the petroleum, chemical, beverage, shipping and logistic, public safe<br>and security markets.  |
| SB684  | Disruptive Labs LLC d.b.a.<br>coManage        | Small Business        | 2/7/2020                | 2/7/2021                 | Dan Dempsey        | 520-360-0590 | Tucson     | Technology    | B2B property management software-as-a-service for property managers, investors and contractors.<br>coManage is a unified property management platform.  |
| SB685  | Pyx Heath, Inc.                               | Small Business        | 9/23/2020               | 9/23/2021                | Milena Thompson    | 520-887-7755 | Tucson     | Technology    | Pyx Health is a patient facing IOT platform that assists health care organizations and payers find and address their rising risk patient populations by leveraging a patients' biggest influencers, their family an friends. We use patients' mobile devices to track and manage precursors to elevated risk. The patient chooses their Care Loop' participants, and the Pyx platform makes it easy for family and friends to ga valuable insight into the patient's state of mental health and physical symptoms, and lows them to do something to help the patient in real time - before the patient reaches a level of acuity. The Pyx platforn allows organizations and users to: * know instantly when patients access an Emergency room or Urge Care; * Empower the patient's network to identify and respond to unique and customizable psychosoci indicators; and * Provide healthcare organizations and their care managers the tools to better understand, identify and intervene with their rising risk population and reduce readmission rates. |
| SB686  | HealthLoq, LLC                                | Small Business        | 6/8/2020                | 6/8/2021                 | Derek Lurth        | 602-615-7622 | Mesa       | Technology    | HealthLog is a software as a service company that uses blockchain technology to authenticate the supply chains of nutraceutical companies.  |

| SB ID# | Company                                 | Qualified             | Certification<br>Starts | Certification<br>Expires | Contact                     | Phone        | Location   | Busin<br>Sect | Description of Activities  |
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| SB687  | MECHnano, LLC                           | Small Business        | 6/10/2020               | 6/10/2021                | Steven Lowder               | 480-717-7103 | Mesa       | Manufacturing | MECHnano is an Additive Manufacturing Materials company that focuses on improving several key characteristics of materials for AM (impact resistance, strength, flexibility, conductivity, hydrophobicity, etc.) They have recently had several breakthroughs with their proprietary, discrete Carbon Nanotubes (MECH-t) that have significantly improved the receiving material. MECH-t is the world's only dispersed, discrete, functionalized, open ended tubes with optimal aspect ratios, enabling exceptional improvements over current materials available in Additive Manufacturing. Protected by over 70 granted patents and over 39 patent filings. The MECH-nano Effect on materials is the extraordinary improvements that MECH-t makes on AM material. Testing and trials have shown that MECH-t significantly to 50+X) improves AM materials' impact strength, tear resistance, dimensional uniformity, and ESD characteristics. However, MECHnano expects further improvements as it builds from these test results to fine-tune and optimize MR's functionalization and dispersion. Adoption of the MECHnano Technology will bring growth in material sales, equipment sales, and service sales – also known as the MECHnano Effect on the AM market.  |
| SB688  | Forced Physics, LLC                     | Small Business        | 5/22/2020               | 5/22/2021                | Bob Girvin                  | 480-939-4959 | Scottsdale | Technology    | Forced Physics has introduced a revolutionary change in data center server cooling. Our cost-effective conductor with waterless cooling offers a level of efficiency and environmental friendliness never before possible. A new standard in Green - no water used for cooling and 90% reduction in cooling power.   |
| SB689  | Swift Coat, Inc.                        | Small Business        | 6/17/2020               | 6/17/2021                | Matthew Firth               | 562-760-9447 | Tempe      | Technology    | Swift Coat dramatically improves functional coatings manufacturing technology and has enabled new products ranging from gas sensors to antimicrobial garments, while improving countless other products including smartphones (to better repel fingerprints), bandages (to accelerate the healing process), and solar cells (to more efficiently capture sunlight).  |
| SB690  | MSDx, Inc.                              | Bioscience Enterprise | 7/2/2020                | 7/2/2021                 | Betty Weaver                | 520-591-1710 | Tubac      | Life Sciences | MSDx is focused on commercializing In Vitro Diagnostic (IVD) blood test products for MS. The Company discovered a novel source of biomarkers that reflect the disease activity of willtiple Sclerosis (MS) patients. These biomarkers provide meaningful information that aid in monitoring disease progression and response to drug therapy, predict an impending relapse, and facilitate drug development. MSDx is developing this patent pending technology into simple blood test products that will be sold to research and clinical laboratories around the world. The Company is focused on building the best diagnostic channel for selling proprietary and license test kits into the Multiple Sclerosis market. Ultimately this technology can be utilized in other neurological diseases for growth opportunities in the future.  |
| SB691  | MEDaiKEY, LLC                           | Bioscience Enterprise | 6/26/2020               | 6/26/2021                | Granger Lewis Vinall<br>Sr. | 520-360-1617 | Tucson     | Technology    | Company currently provides clinical patient advocacy services to high-risk chronically-ill patients. Company utilizes a The MEDaiKEV is intense to be a portable digital health platform that promotes health by providing individuals and families a "proven in practice" method of deliver actionable health information where and when needed. MEDaiKEY directly addresses the information needs cited in the National Academy of Medicine Misdiagnosis Study (2015). Since 2002, MEDaiKEY has been continuously refined by RNB working with high-risk, chronically ill patients. There are 3 core components: Nightingale, Marcus and RoadMap.  Nightingale, Marcus and RoadMap. Nightingale, a powerful information collection, analysis, and organizational tool, combines retrospective health information with real-time data from an individual's digital universe. This greater depth of longitudinal health data engages individuals as they move to regain or maintain health, significantly enhancing the health picture of the whole person for clinicians. Nightingale analysa in individual's health information through the lenses of 5 separate scientific disciplines then provides these evidenced-based outputs:  • Comprehensive Patient Health Biography: demographics, medical/family/surgical histories, exercise, vitals, nutritional, dental, toxin exposures, social determinants and more.  • Critical Clinical Events: the medical history Chronology.  • Lab Trends: Graphic presentation of relevant labs showing metabolic progression.  • Medication/Supplements Conflicts Reconciliation noting major drug/drug, drug/food, drug/supplement interactions, Beers List implications, and nutrient blocking effects of medications in use. |
| SB692  | Additive Implants, Inc.                 | Bioscience Enterprise | 8/1/2020                | 8/1/2021                 | Babak Ehteshami             | 650-291-2115 | Phoenix    | Life Sciences | Additive Implants Inc. designs, test, builds and sell cervical implants.   |
| SB693  | Urbix Resources, LLC                    | Small Business        | 4/4/2020                | 4/4/2021                 | Adam Small                  | 480-205-9907 | Mesa       | Other         | Urbix Resources specializes in advanced graphite refinement, and features a suite of intellectual property surrounding this refinement. This includes but is not limited to Graphite Purification, Graphite Shaping, Graphene Exfoliation, and other down stream graphite based products.  |
| SB694  | BAYiQ, Inc.                             | Small Business        | 7/12/2020               | 7/12/2021                | Garrett Gray                | 602-361-8975 | Scottsdale | Technology    | BaylQ develops and sells a SaaS Marketing Product to the automotive secondary market that is featured around end consumer rewards. We integrate with our customer's Point of Sale to pull transactional information which we use to track rewards and market to the end consumer. The company is headquartered in Arizona so all development, sales, customer support, customer success, and administrative work is done in the Phoenix area.  |
| SB695  | Noir Lighting, Inc.                     | Small Business        | 7/6/2020                | 7/6/2021                 | Daniel Stone                | 480-636-0853 | Gilbert    | Technology    | Noir is building an intelligent light switch that helps commercial property owners save energy. The<br>product uses RADAR and machine learning to deliver an elevated lighting experience. Even with the<br>advanced technology, Noir's "plug-and-play" design allows the product to be sold at a highly competitive<br>price.   |
| SB696  | Scintillation Nanotechnologies,<br>Inc. | Bioscience Enterprise | 7/6/2020                | 7/6/2021                 | Chuck Phillips              | 520-833-4651 | Vail       | Technology    | Scintillation Nanotechnologies Inc. develops, manufactures and sells consumable scintillating<br>nanoparticles for radioisotope detection in advanced academic, bio-tech, and pharmaceutical research<br>laboratories.   |
| SB697  | ELE Optics, Inc.                        | Small Business        | 7/9/2020                | 7/9/2021                 | Jeremy Shockley             | 520-222-6514 | Tucson     | Technology    | Our optical design SaaS platform integrates collaboration, a bridge to manufacturing, and exponential design potential. Real-time design analysis and team conversations speed up the design and approval process. Integrated assisted design for manufacturability saves costly revisions cycles and manufacturing errors. Cloud scale power takes optical technology to the next level with machine learning and analysis a single workstation can not accomplish.   |

| SB ID# | Company  | Qualified             | Certification<br>Starts | Certification<br>Expires | Contact             | Phone        | Location   | Business<br>Sector        | Description of Activities   |
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| SB698  | Aural Analytics, Inc.                            | Bioscience Enterprise | 4/3/2020                | 4/3/2021                 | Jessyca Heinen      | 480-630-8575 | Scottsdale | Technology                | Neurological diseases and injuries are among the most debilitating and costly health challenges facing the world today. We strive to improve patient outcomes by unlocking brain health data available in the speech signal with scientifically sound and technically viable speech analytics technology. Our software solutions extract clinically relevant measures by tapping into various nervous system functions. We make speech elicitation and clinical outcome measures simple. Disease, location, language, device-agnostic, Real-time, online and easily extensible, Deployed in 8 languages and on 4 continents, Clinically validated across multiple disease states  |
| SB699  | Lawlytics, Inc.                                  | Small Business        | 4/2/2020                | 4/2/2021                 | Dan Jaffe           | 520-222-8444 | Tucson     | Technology                | LawLytics is a website platform for law firms delivered as software as a service.   |
| SB701  | Create Happy, Inc. dba My Little<br>Mascara Club | Small Business        | 7/29/2020               | 7/29/2021                | Christie Kerner     | 480-221-0614 | Tempe      | Other                     | CPG subscription club featuring a novel mascara product   |
| SB702  | RexPay, Inc.                                     | Bioscience Enterprise | 1/13/2020               | 1/13/2021                | Rachel Mertensmeyer | 917-828-2695 | Phoenix    | Technology                | RexPay helps medical patients understand, manage, and pay their medical bills. We have created a<br>mobile application which consolidates medical bill payments in one place, and it checks bills for errors<br>and duplicates. It also relates the billings to the patients' medical insurance coverage to keep track of<br>deductibles and annual limits.   |
| SB703  | Resonea, Inc.                                    | Bioscience Enterprise | 7/31/2020               | 7/31/2021                | Karen Underwood     | 480-256-1662 | Scottsdale | Technology                | Headquartered in Scottsdale, AZ, Resonea was founded to develop a new standard for understanding sleep breathing health and its impact on the human condition. The Company's mission is to develop medical-quality sleep diagnostic tools that are directly accessible to consumers, in order to accelerate the detection and treatment of often hidden sleep disorders. Resonea developed its first product, the DROWZLE disease management system, as a mobile software system that uses scientifically validated sound algorithms to provide an easy way to record and analyze sleep breathing patterns.   |
| SB704  | DataStreet, Inc.                                 | Small Business        | 8/5/2020                | 8/5/2020                 | Chris Kinghorn      | 602-525-0291 | Gilbert    | Technology                | DataStreet provides product management software for contractors.  |
| SB705  | Cohere, Inc.                                     | Small Business        | 1/3/2020                | 1/3/2021                 | Paul Oran           | 480-452-5588 | Phoenix    | Technology                | Cohere is an all-in-one SAAS platform & marketplace for online "work from anywhere" coaches that lets them focus on their clients while not getting lost in the tech. Cohere lets coaches manage and scale their businesses anywhere using a single platform. Clients can purchase and participate in live courses, live 1:1 coaching, and find the right coach for them on our marketplace.  |
| SB706  | K16 Solutions, Inc.                              | Small Business        | 10/8/2020               | 10/8/2021                | Brian Hickie        | 480-280-3433 | Scottsdale | Technology                | K16 Solutions, Inc. intends to be the first-to-market with a fully-integrated and fully configurable Software-<br>as-a-Service (SaaS) solution for the Education Technology (EdTech) market. This EdTech SaaS<br>solution will provide a simplified, standardized user experience for students, faculty, and staff, and will<br>yield substantial technical and operational savings for institutions.   |
| SB707  | SeeThinkShift, Inc.                              | Small Business        | 8/7/2020                | 8/7/2021                 | Raoul Encinas       | 623-337-6228 | Phoenix    | Technology                | Leadership coaching on-the-go, via a technology-enabled platform. Our product is an app that provides customers with unlimited on-demand leadership coaching from a team of expert coaches, for a flat monthly subscription fee.  |
| SB708  | Wealth Venture Partners, Inc.                    | Small Business        | 6/30/2020               | 6/30/2021                | Todd Lawson         | 480-415-7742 | Scottsdale | Technology                | The Company is developing a cloud-based software platform that allows early-stage companies and<br>investors (angel investors, family offices, small venture capital firms) to identify each other via a<br>"match.com" type format.  |
| SB709  | Post.Bid.Ship., Inc formerly<br>TruckItNow, Inc  | Small Business        | 8/27/2020               | 8/27/2021                | Jarret Hamstreet    | 520-818-8705 | Scottsdale | Information<br>Technology | PostBidShip operates a Software-as-a-Service platform that enables shippers of business-to-business<br>freight to conduct online auctions to secure trucking capacity at current market pricing. Our platform<br>includes data on current market conditions, price volatility and predictive pricing to guide our shipper<br>clients in making smart decisions.   |
| SB710  | My Car Fix, LLC (dba Waiver)                     | Small Business        | 8/27/2020               | 8/27/2021                | Mark Schmitz        | 480-650-4717 | Scottsdale | Information<br>Technology | Waiver is a mobile application & fully integrated website that focuses on managing all a car's maintenance based on its actual manufacturer's recommended maintenance schedule, or that matrix usually found at the back of the owner's manual. The technology synchs auto owners with their car's manufacturer's recommended maintenance schedule (as issued by the manufacturer), and when parts & services are due (so, say at 50,000 miles), vendors within a proximity specified by the driver are notified automatically (so, say all auto parts & services vendors within 20 miles of where he or she lives).  |
| SB711  | Electronic Design & Development<br>Corp.         | Small Business        | 5/27/2020               | 5/27/2021                | Benjamin Jones      | 520-303-3907 | Tucson     | Technology                | ED2 provides innovative solutions for next-generation (5G) wireless products. ED2 has built up an elite team and can solve engineering challenges that others find too challenging. We have extensive expertise in RF radio, radar, software, and wireless systems; our core team holds numerous patents in RF technology. We integrate software and firmware, electronics, power management, sensors, RF and wireless best practices.  |
| SB712  | IPAssets, LLC                                    | Small Business        | 8/11/2020               | 8/11/2021                | Adam Small          | 480-205-9907 | Tempe      | Technology                | IPAssets, LLC is engaged in the development of a Software-as-a-Service platform used to manage<br>intellectual property assets.   |
| SB713  | Movement Interactive, Inc.                       | Bioscience Enterprise | 9/30/2020               | 9/30/2021                | Dr. Eric L. Luster  | 520-226-5977 | Phoenix    | Technology                | Movement Interactive develops a patent pending wearable solution called the Hiji Band. The Hiji Band is positioned at the intersection of two multi-bilion dollar industries: Wearable Tech & Athletic Apparel. Moms ages 24 to 42 are our idea customer. Mom has the irrefulable "pain" of worrying about her kids as they play sports. In addition, kids are most concern about the aesthetics of the wearable device. To date, we have successfully developed an archetype of our customer and achieved validation through hundreds of customer interviews. Our team has identified three key needs for the target customer: (1) Intuitive Mobile Application (2) Customizable Headband (3) Mom centric design. In addition, we have developed a solution that provides coverage for both helmeted and non-helmeted sports, captures data in real-time and archives data for later analysis. |
| SB714  | Hamilton Distillers Group, Inc.                  | Small Business        | 10/8/2020               | 10/8/2021                | Kent Cheeseman      | 520-628-9244 | Tucson     | Other                     | We make American Single-malt whiskeys using the Scottish model of whisky-making, malting and distilling entirely in-house. Signature product is a mesquite smoked whiskey, with the distinct character of the American Southwest, the malt for which we dry over a mesquite fire instead of a peat fire as they do in Scotland. Our malting system is a prototype tank-based system that does not exist anywhere else.  |

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| SB ID# | Company                     | Qualified             | Starts        | Expires       | Contact        | Phone        | Location   | Sec                       | tor  | Description of Activities   |
| SB715  | SaiOx, Inc.                 | Bioscience Enterprise | 10/9/2020     | 10/9/2021     | Anthony Grega  | 520-404-0395 | Tucson     | Technology                |      | SaiOx will develop a novel non-invasive device that will enable patients with COPD and other lung diseases who suffer to breathe, safer effortless breathing while providing a huge savings in healthcare costs. This innovation is significant because it provides a comfortable way to assist breathing by using Heliox which is He combined with O2, plus additional O2, delivered to the patient under low pressure and it uses a CO2 scrubber to enable the He, a non-reactive chemical and the unused O2 to be recycled in the contained system with minimal leakage. One tank of Heliox in this "Hespiro system" will provide a full 24 hours of patient breathing versus four to six tanks of Heliox costing \$320 to \$480 notwithstanding the additional technicians work and inventory management, in the current Heliox application method.   |
| SB716  | VMOCION, LLC                | Small Business        | 10/14/2020    | 10/14/2021    | Joshua Banko   | 480-270-8092 | Scottsdale | Technology                |      | vMocion™ is a motion technology company formed by Mayo Clinic and Hillstrom Media Technology to<br>bring patented Galvanic Vestibular Stimulation (GVS) technology to the AR/VR, amusement park, and<br>automotive markets, amongst many others. Together with strategic partners, vMocion develops end-user<br>technology that alters the sense of motion to create a desired experience.  |
| SB717  | Better Agency, Inc.         | Small Business        | 10/16/2020    | 10/16/2021    | Will Shaw      | 480-336-0814 | Mesa       | Technology                |      | We provide a cloud-based CRM for Insurance Agents to manage sales, service and retention of their contacts.   |
| SB718  | Hyver Labs, LLC dba PERSOSA | Small Business        | 11/5/2020     | 11/5/2021     | Kirk Morales   | 602-892-9799 | Phoenix    | Technology                |      | Persosa helps brands increase conversions and engagement on their website via our patent-pending<br>personalization personalization platform and technology. We're a software-as-a-service company that<br>engages with mid-market and sub-enterprise companies to deliver personalization on their website so<br>that each website visitor sees a personalized experience when engagement with our clients' websites.  |
| SB719  | Schola, Inc.                | Small Business        | 10/21/2020    | 10/21/2021    | Jaime Martinez | 602-465-3935 | Phoenix    | Technology                |      | Schola is a double sided marketplace that serves Pre K-12 schools and families. Families can discover new schools, request information, and start the enrollment process online. This is completely free for families. Schools are able to create free profiles where they can post pictures, videos, parent reviews, and other information. Schools are able to receive and manage connections from within Schola. By buying the Schola Plus upgrade, they're able to view searches in their area, request to connect to specific parents, become a featured school, among other options. We have a SaaS model that is B2B, B2C, and LeadGen.  |
| SB720  | Motion Warriors, LLC        | Small Business        | 10/27/2020    | 10/27/2021    | Kristin David  | 623-551-2769 | Phoenix    | Technology                |      | Motion Warriors is a leading motion technology company specializing in the development, design, and manufacture of motion control products with applications across a variety of industries. Our CAMERA ROBOTICS DIVISION creates products for the film and broadcast industries that enable content creators to achieve unprecedented productivity and creativity by automating camera movement. The flagship product of our Camera Robotics Division is the Stealth System, an 8-axis motion control system that requires no computer programming. Our MOBILITY DIVISION creates products that offer safety, convenience, and freedom to those disabled by birth defect, disease, injury, or military service. The flagship product of our Mobility Division is the On-the-Erly AutoLeveler, a plug-and-play device that automatically levels the seat on powered wheelchairs. We design, assemble, and support all our products in our U.S. facility in Phoenix, Arizona. When possible, product components are also sourced in the U.S. |
| SB721  | InstantHandz, LLC           | Small Business        | 9/1/2020      | 9/1/2021      | Sam Celaya     | 602-317-4266 | Phoenix    | Technology                |      | InstantHandz provides an online platform that connects people with people to help with small jobs. The technology is delivered in the form or Android and iOS devices.  |
| SB722  | Nurture Boss, Inc.          | Small Business        | 11/11/2020    | 11/11/2021    | Jacob Carter   | 602-931-1366 | Scottsdale | Technology                |      | Nurture Boss provides text message marketing and other online marketing services to customers in the multifamily vertical through its online platform.  |
| SB723  | Codelucida, Inc.            | Small Business        | 11/16/2020    | 11/16/2021    | Shiva Planjery | 520-239-6653 | Tucson     | Information<br>Technology |      | Codelucida provides disruptive custom designed low-density parity-check (LDPC) error-correction solutions to support the next generation of densest NAND flash memories (used in solid-state drives) and other emerging non-volatile memories with broader applications for storage and communications. The company was founded by a team of industry-leading experts in error-correction based on years of their own research that resulted in the development of unique patented algorithms. With a wide range of data storage applications including embedded, consumer, industrial, edge, and data center storage all relying on flash memory for high performance storage, Codelucida's solutions play a pivotal role in enabling higher storage capacities with superior performance and endurance.   |
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