Selected Promising BYU Technologies

LIFE SCIENCES (Mike Alder, 801-422-3049, malder@byu.edu)
1. 2019-022: Salt Tolerant Microbes that Stimulate Plant Growth in Salty Soils – Brent Nielsen
3. 2019-015: Galactin-1 for Muscular Dystrophy Therapy – Pam Van Ry
4. 2019-006: Drugless Addiction Treatment – Scott Steffensen
5. 2018-037: Bystander Phage Therapy; Inactivation of Bacteria Using Phages That Bind to Spores – Sandra Hope
8. 2018-032: Simplified DNA Extraction – Adam Wooley
10. 2018-002: Prosthetic Venous Valve – Anton Bowden
12. 2017-027: Analogs of Englerin A for Renal Cancer Treatment – Merritt Andrus
13. 2017-024: Rapid, Highly Sensitive Sensor for Point-of-Care MRSA and Oral Cancer Screening – Brian Iverson
15. 2016-054: Pancreatic Cancer Diagnostic and Therapy – John Price
16. 2016-053: Biosensor for Specific Endocrine Disrupters – Brad Bundy
17. 2015-005: Multi-Drug Resistance Gene – Josh Andersen
18. 2014-098: Biomarker for Addiction – Scott Steffensen

SOFTWARE (Dave Brown, 801-422-4866, dave_brown@byu.edu)
2. 2017-054: Page Image Segmentation and In-place Character Recognition – Bill Barrett
5. 2014-077: Princess Leia Hologram (Full-Color Freespace Volumetric Display with Occlusion) – Daniel Smalley

ENGINEERING (Spencer Rogers, 801-422-3676, srogers@byu.edu)
1. 2019-050: 3D Printing with Improved Density – Nathan Crane
7. 2019-023: Lattice Hinge Food Strainer – David Morgan
12. 2017-087: Mobile Rugged Solar Tracking System – Mike Searcy, Scott Ure
15. 2016-046: Inexpensive Fluorescent Scanning Thermal Microscope – Troy Munro
17. 2016-035: Method for Creating a Flexible Circuit Boards – Larry Howell
WORKING WITH BYU TECHNOLOGY TRANSFER

Why Work with BYU Technology Transfer

1. Secure rights to vetted technologies (many of which are leading edge)
2. Immediately create a barrier to entry and establish a unique competitive advantage
3. Acquire rights with minimal cash (we will often take equity in lieu of upfront license fees)
4. Gain access to, and mentoring from, seasoned professionals and commercialization experts

Why Professors Commercialize

1. Give the public access to BYU inventions
2. Gain access to industry resources through research funding and strategic collaboration
3. Generate supplementary personal income (inventors receive up to 45% of licensing revenue received by BYU)

What We Do

1. Protect BYU faculty-led inventions, primarily through patents
2. Commercialize BYU faculty-led inventions through sale or license
3. Support BYU faculty-led research by introducing potential research sponsors

THE BYU TECHNOLOGY TRANSFER LICENSING PROCESS

To get details on all our available technologies, visit our website (techtransfer.byu.edu) or contact a member of our staff by calling 801-422-6266. You may also email us directly as follows:

- **Life Sciences**: Mike Alder, 801-422-3049 (malder@byu.edu)
- **Software**: Dave Brown, 801-422-4866 (dave_brown@byu.edu)
- **Engineering**: Spencer Rogers, 801-422-3676 (srogers@byu.edu)

When you are serious about licensing one of our technologies, we will arrange a meeting with the inventors so you can evaluate the opportunity. Typically, these visits will occur over the phone or at BYU.

We seek to match the right licensee with the right technology. First-time entrepreneurs may be required to include a seasoned entrepreneur on their team. When a licensing match is found, we formalize it with the following:

**OPTION**

Before licensing, you may want to enter into an exclusive option to permit further research and investigation. The length and other terms of such an option are negotiable. During the option period, BYU owns the technology but you have exclusive rights to negotiate a license or assignment.

**TERM SHEET**

Once terms have been negotiated and agreed to, BYU will draft a non-binding, time-sensitive term sheet for your review.

**LICENSE/ASSIGNMENT**

Once the term sheet has been reviewed and the parties have agreed, BYU will draft a complete license or assignment for your review and signature.

- **License**: BYU owns the technology but you have rights to commercialize or sublicense.
- **Sale / Assignment**: You own the technology.