Selected Promising BYU Technologies

LIFE SCIENCES [Mike Alder, 801-422-3049, malder@byu.edu]
1. 2018-037: Bystander Phage Therapy; Inactivation of Bacteria Using Phages That Bind to Spores – Sandra Hope
2. 2018-044: Carbonated Hard-Pack Frozen Dessert Formulation and Packaging – Michael Dunn (License Pending)
4. 2018-034: Pectus Excavatum Repair – Anton Bowden
5. 2018-025: Micro Diagnostic Device Lithography – Greg Nordin (License Pending)
6. 2018-002: Prosthetic Venous Valve – Anton Bowden
8. 2017-072: Potential Drug for Opening Membranes – Dario Mizrachi
11. 2017-017: Rapid, Highly Sensitive Sensor for Point-of-Care MRSA and Oral Cancer Screening – Brian Iverson
12. 2017-016: Neurodegenerative Disease Diagnostic – Bruce Brown (License Pending)
15. 2016-053: Biosensor for Specific Endocrine Disrupters – Brad Bundy
17. 2014-098: Biomarker for Addiction – Scott Steffensen
18. 2012-037: Bystander Phage Therapy; Inactivation of Bacteria Using Phages That Bind to Spores – Sandra Hope
20. 2011-016, 2010-062: Dynamic Key Establishment via Near Field Communications – Kelly Flanagan

SOFTWARE [Dave Brown, 801-422-4866, dave_brown@byu.edu]
2. 2017-062: Information Content Auto-Focus – Matt Linford
3. 2017-054: Page Image Segmentation and In-place Character Recognition – Bill Barrett
5. 2015-035: Target Detection and Tracking System for Unmanned Air Vehicle (UAV) Platforms – Randy Beard
6. 2015-013: Tileable, Coplanar, Flat-Panel Holography Display and Haptic Interface – Daniel Smalley

ENGINEERING [Spencer Rogers, 801-422-3676, srogers@byu.edu]
3. 2019-004: Developable Arms – 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.