
Collaboration in Photonics with MIT and MIT Lincoln Lab

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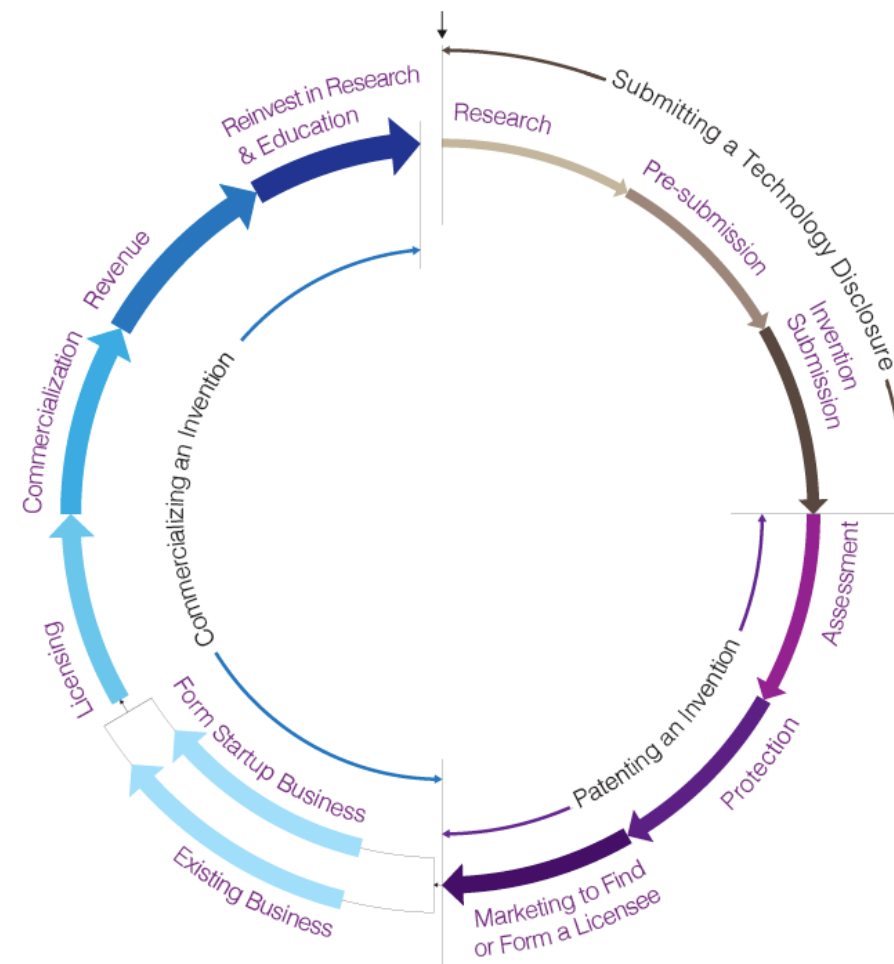
Technology Licensing Officer, MIT

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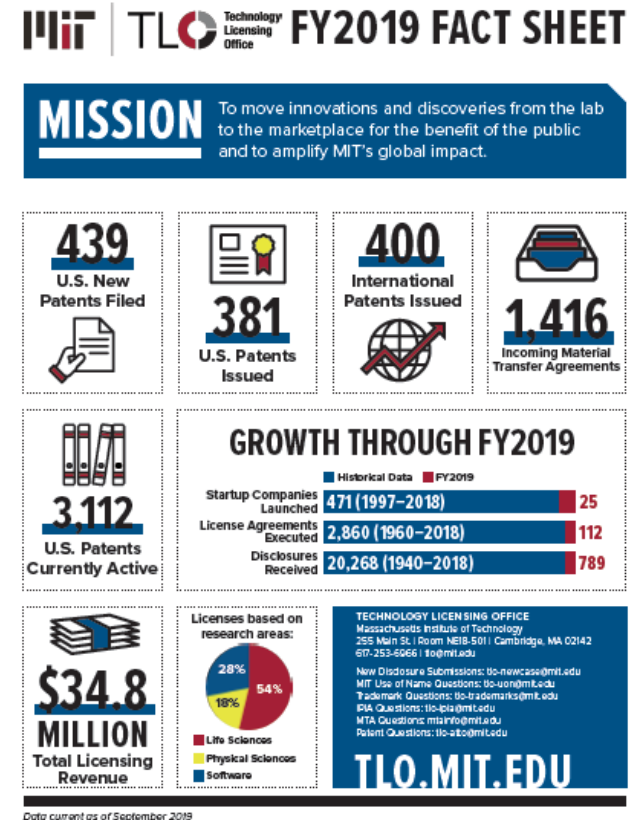
What does a Technology Licensing Office Do?

- Receive and evaluate new inventions
 - Identify, protect, market and license
 - Transfer materials (into and out of MIT)
 - Manage NDA's for existing MIT IP
- Establish IP terms in sponsored research and collaborations
 - Identify background IP in sponsored research proposals
- Market IP and Develop Licensing Agreements
 - Option Agreement to License Terms
- Manage trademarks and use of MIT name
- Assist in open source licensing



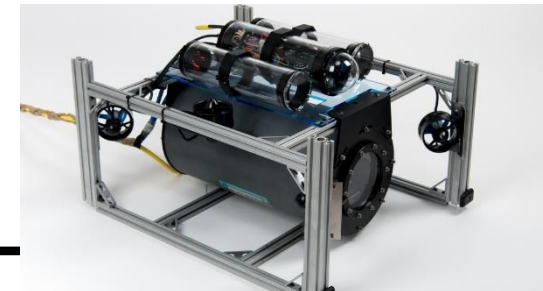
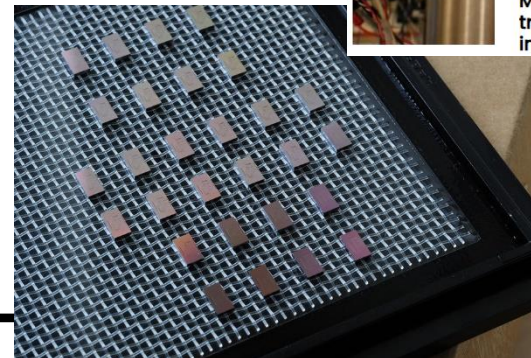
MIT Technology Licensing Office

- >800 innovations annually
- MIT and MIT Lincoln Labs
- ~350 issued US patents annually
- Patent portfolio of >10,000 patents
- 41% of issued US patents are licensed
- Investing \$21M annually in IP protection
- >150 licenses and options annually
- Spinning out ~ 30 startups annually

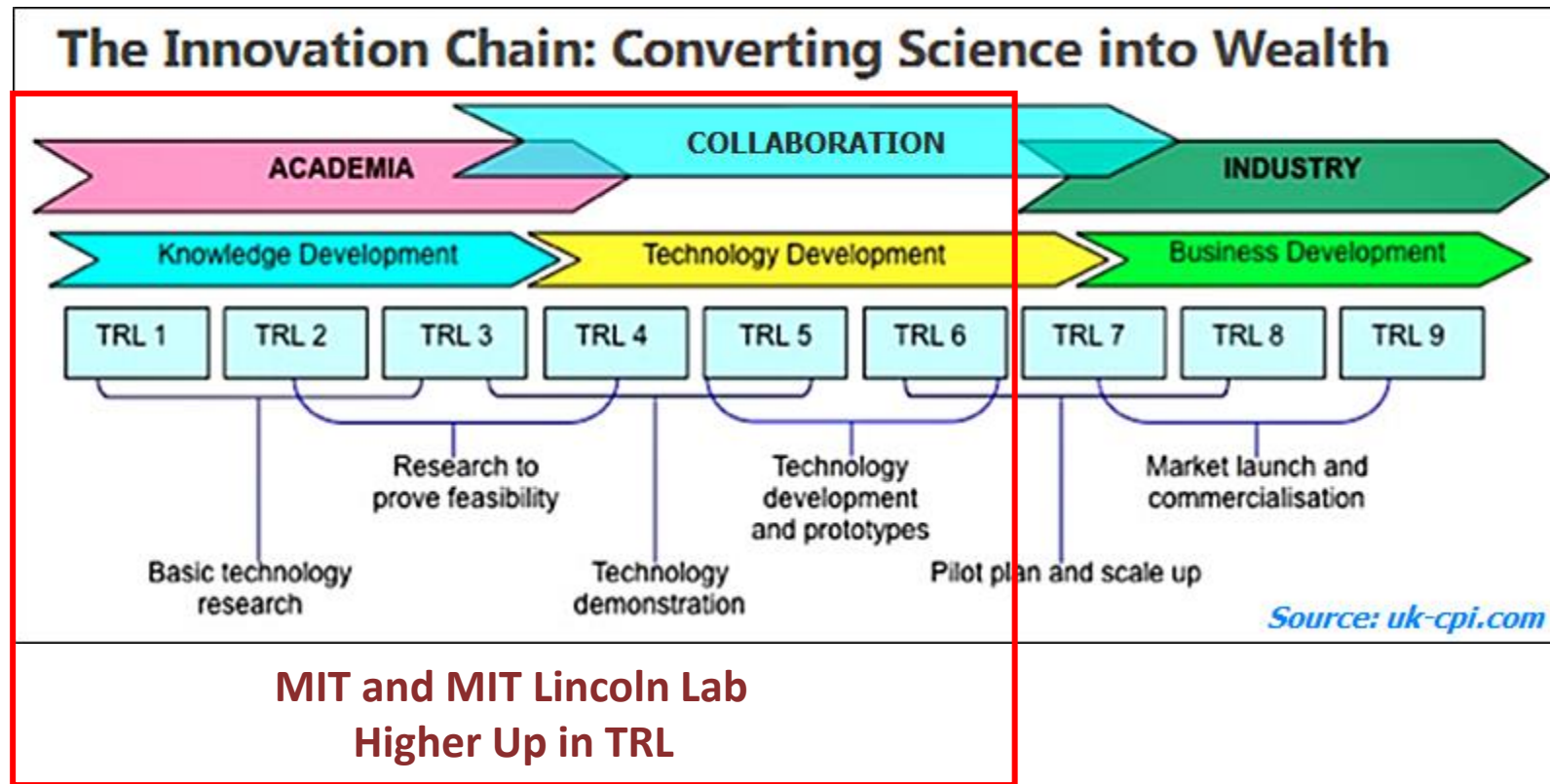


Portfolio of Technologies – Photonics

- As of Nov 2020, KRL's Portfolio
 - ~900 inventions
 - ~70% are photonics
- Devices
 - Waveguides, Photodetectors, LASERS, Modulators, Amplifiers, Optics
- Imaging
 - Chip to System Level
- Quantum
 - Devices to Networks
- Sensors
 - Chip level spectroscopy to hyperspectral imaging to LiDAR



Why Work With MIT and MIT Lincoln Lab



What Can We Do Together – Collaborate!

- Sponsored Research
- SBIR/STTR
- CRADA
- Consortiums
- MIT ILP
- Technology Transfer
 - <http://tlo.mit.edu/>
 - <https://tlo.mit.edu/engage-tlo/our-team>
 - krl@mit.edu



Lincoln Laboratory receives 2020 Dwight D. Eisenhower Award for Small Business Partnerships

The award was given for the Laboratory's work with small businesses and commitment to help keep the small business community thriving.

OCTOBER 9, 2020 | Anne McGovern | Communications & Community Outreach



Membership Staff For Faculty

