

Andrew Castillo Assistant Director Of Licensing





What is Technology Transfer?

- Process by which research, knowledge, or innovation is transferred from government, university, and other research institutions into the corporate environment for broader application and productization
- The protection and advancement of discoveries and innovation
 - Identification and protection of intellectual property
 - Establish partnerships with industry
 - Support of startups and spinouts



How Can OTT Help?

Intellectual
Property (IP) &
Licensing
techtran@rice.edu

Invention: 1) Disclose 2) Patent

Market: 1) Industry 2) Accelerators

Commercialization: 1) Startup 2) Industry

Industrial
Contracts
mta@rice.edu

Discussions: IIAs, MTAs, NDAs, etc.

Funding: MRAs, SRAs, etc.

Innovation Generation



IP Process





When Should I Disclose

- Patentability Requirements Enablement
 - Written Description of the invention
- Public Disclosures
 - Conference Presentations
 - Publications
 - Thesis Defense
- Working With Industry
 - Sponsored Research
 - Confidentiality

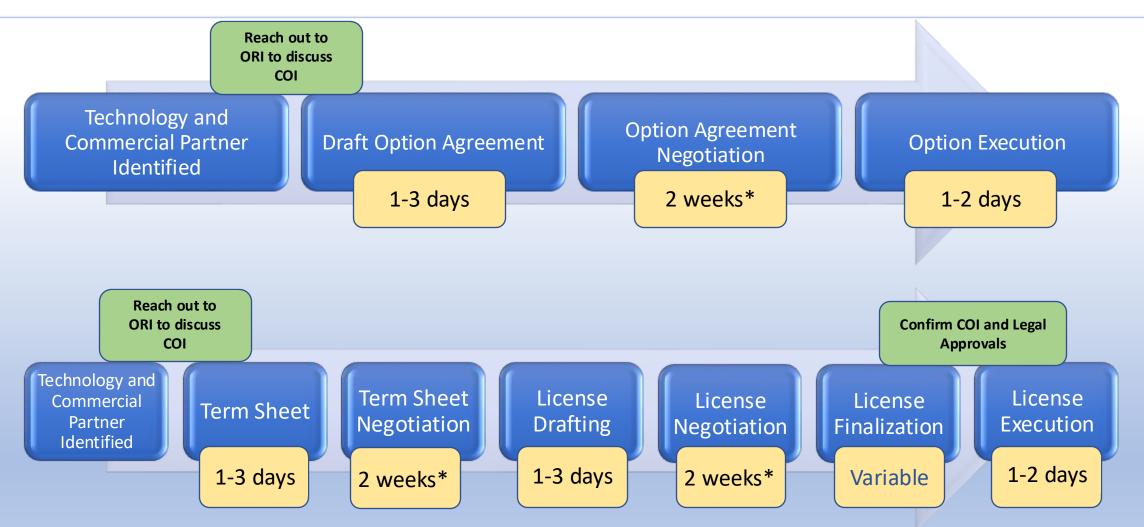


When Should We File a Patent

- Patentability Requirements
 - Written Description of the invention
 - Multiple embodiments
- Provisional Patents
 - 12-month placeholder
 - Add new data at conversion to non-provisional
- Commercialization Plans Options and License Agreements
 - Option Agreement Holds IP until company is ready to license
 - License Agreement Grants the rights to make, sell, and use the IP



Commercialization Process



Time frames above are solely OTT time frames. *Actual negotiation time varies based on external partners.



Working with Startups

- Disclose Startup Interest to OTT and Office of Research Integrity (ORI)
 - Confirm availability of IP (OTT)
 - Disclose startup activity (ORI) address COI matters.
- Initial Diligence and Resources
 - Confidentiality Agreements
 - Business Plans
 - Business Team
 - Facilities
 - Investment
 - Path to Market

Dos and Don'ts

- Find Good Mentors
- Manage Founder Expectations
- Designate Company Representative
- Evaluate IP and develop IP strategy
- Procure Facilities and Resources
- Develop sound commercialization path



When To Disclose and File?

Public Disclosures

Future Work and Industry Interactions

Licensing and Commercialization

Office of Technology Transfer – Rice University

https://research.rice.edu/ott/ techtran@rice.edu

(713) 348-8124

- https://twitter.com/riceott
- in https://www.linkedin.com/company/riceott/
- https://www.youtube.com/@riceuniversityott6285



Andy Castillo – Assistant Director of Licensing

andy.castillo@rice.edu

713-348-2838

Lovett Hall - 315

https://research.rice.edu/ott/available-technologies