The process for developing and moving a new technology out of the University and into a commercial product requires input from both intellectual property (IP) and business professionals to understand the scope and value of any new technology. This process is iterative, and success requires the creator's involvement well beyond the lab or workstation.

This flyer highlights the creator's contributions, from the beginning steps of a new technology evaluation to filing for protection of IP (such as a patent application or copyright registration). Benefits of participating:

- Translating your research into a product that benefits society both fosters recognition of your research efforts, and provides economic benefit to the community.
- Collaboration with industrial partners may result in financial sponsorship of additional research or outside consulting.
- You receive a share of the monetary compensation received by UTRGV from licensing.
- Collaboration with industrial partners may also financially support your students, provide them invaluable experience, and give them potential future career paths.

The University of Texas Rio Grande Valley

The Office of Research Translation (ORT) within the Division of Research, Innovation and Economic Development at UTRGV is committed to investigating, creating, protecting, and commercializing research and intellectual property (IP) as a means to benefit the University, the research environment, the academic environment, and for the general benefit of the State of Texas and its residents. ORT serves faculty, staff, and students to enable industrial research partnerships, IP management, proof-of-concept development, new venture incubation, and entrepreneurship training to accelerate the transition of IP from the University to a product.

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Research Translation

Evaluation and Management Process for New Technologies

Management Process for New Technologies

The process of commercialization is summarized in the following steps. These steps can vary in sequence and often overlap. It is a team process - the technology creator and The Office of Research Translation (ORT) work together.

Step One

Disclosure of New Creation

Creator(s) prepare and submit

Technology Disclosure Form

- This includes any possible pending public disclosures.
- Lead creator responsible for communication with co-creators.

Step Two

Acknowledge Receipt

Office of Research Translation (ORT) reviews for completeness, emails update confirmation.

Step Three

Technology Review

ORT performs initial technology review, emails update confirmation.

ORT meets with Creator for initial and follow-on technology discussions as needed.

Creators review findings, and refine differentiation of technology from other published similar technologies.

Step Four

Patentability Determination

ORT communicates Patentability and Marketability Analysis.

If analysis shows "**Yes**":

File Provisional Application

1. Outside counsel is engaged and prepares draft.
2. Creators review draft.
3. Provisional application filed.

If analysis shows "**Maybe**":

Further Research Needed

Proof of Concept Funding Request filed.

If analysis shows "**No**":

No Filing

1. Department can pay for filing.
2. Creator(s) can request release.
3. Parties can revisit with new information.

Step Five

Marketing and Licensing

1. Determine commercialization path.
2. Finalize marketing materials.
3. Identify start-up structure and/ or market to companies.

Step Six

Continued Patent Prosecution

Prior to the anniversary of a provisional patent filing, a decision regarding the value of further prosecution will be made. Continued prosecution, until a patent issues, can take another 2-5 years.

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