

## **Office of Technology Transfer and Intellectual Property**

**Website** <http://www.iit.edu/research/services/ttip/>

### **Contact Information for Individuals Responsible for Technology Transfer and Commercialization:**

Robert F. Anderson, director  
Suite 301 A Main Building  
3300 South Federal Street  
Chicago, IL 60616  
Phone 312-567-3462  
Email [Anderson@iit.edu](mailto:Anderson@iit.edu)

Myron Gottlieb, PhD, manager  
Suite 301 A Main Building  
3300 South Federal Street  
Chicago, IL 60616  
Phone 312-567-3596  
Email [gottlieb@iit.edu](mailto:gottlieb@iit.edu)

### **Technology Licensing and Commercialization Strategies:**

In order to protect patentable inventions from being prematurely disclosed, we conduct seminars for graduate students, new faculty, and undergraduate students on publication implications of the patent system. We also make ourselves available to research groups and project teams to explain all aspects of the patent system and other protection mechanisms for intellectual property.

Where possible we strive to take basic inventions to a further stage of development, including prototyping, economic assessment, and analysis of market potential. Teams of undergraduate students can often accomplish this as a semester-long project. Faculty members with an interest in entrepreneurship are given assistance in forming a company, obtaining incubator facilities, and raising investment funds. They are encouraged to establish strategic relationships with existing companies to speed commercialization. The university is willing to take equity in startup companies to minimize the cash drain during early stages of company formation. We have a cadre of experienced industry executives either currently working for the university or engaged on a volunteer basis to provide coaching and guidance to the new business founder.

In addition to supporting university entrepreneurs, IIT pursues a parallel path to commercialization of technology by means of licensing or selling inventions to private and publically owned organizations in the marketplace. These exchanges allow organizations to access new technology that will enhance their established products, or provide a basis for new businesses. In turn, the university benefits from both the revenue

stream and from the exchange that takes place between university and academic personnel.

**Success Stories, Statistics, and Examples of University Support for Commercialization of Research Results:**

Startup companies are in various stages of developing businesses based on technologies developed at IIT.

All Cell Technologies LLC has successfully commercialized passive thermal management technology for lithium ion batteries, making them safe and economical for large applications such as plug-in hybrid and all-electric automobiles, electric bicycles and motorcycles, military applications, and portable medical devices.

Hybrid Electric Vehicle Technologies, Inc. is currently involved in commercializing technology in power electronics from IIT laboratories for use in hybrid, plug-in hybrid, and electric vehicles with the potential for significant improvements in fuel economy and emissions reduction.

Nesch LLC has a license for a number of patents surrounding diffraction enhanced imaging, a breakthrough improvement in X-ray technology that extends applications to soft tissue injuries (e.g. cartilage) and for improved definition in mammography.

Salare Security has introduced technology for detecting breaches to telephone networks based on voice over internet protocol (VOIP) based on technology from IIT.

**Technologies Available for License:**

We are actively marketing technology in pharmaceutical crystallization, database management and advanced search procedures, computer security, computer hardware, and industrial heat and energy processes. Please contact either of our Technology Transfer people for current availability

**Information for Companies:**

We encourage companies to get involved with the academic research community early in their pursuit of new products and technologies. While licensing is an important step in the process of transferring technology from the university to the industrial marketplace, contact with the faculty, awareness of research programs, and stimulation of new ideas and fresh approaches can form a strong foundation for future business opportunities.