



# Xiaoying “Snow” Zhang, Ph.D.

---

## *Senior Counsel*

**Email:** [szhang@saxtonstump.com](mailto:szhang@saxtonstump.com)

**Phone:** [\(412\) 430-3226](tel:(412)430-3226)

## *Services and Industries*

- Intellectual Property
- Intellectual Property Litigation

## *Education*

University of Pittsburgh School of Law, J.D., 2016

Dalian Institute of Chemical & Physics, Chinese Academy of Sciences, Ph.D., Biochemical Engineering, 2003

Northwest University, B.S., Analytical Chemistry, 1996

## *Admissions*

Pennsylvania

U.S. Patent & Trademark Office

Pennsylvania Supreme Court

U.S. District Court Western District of Pennsylvania

Snow is a Senior Counsel and Patent Attorney in the firm’s Intellectual Property Group. She represents clients in various intellectual property matters, including patent prosecution, litigation, and counseling. Snow advises clients

in legal matters related to technology commercialization and transactions, including patent and trademark prosecution, data and privacy protection, IP strategy planning, domestic and cross-border technology licensing and acquisition, and investment due diligence support. Her clients include individual inventors, early-stage tech companies, university spinouts, international corporations, and investment firms.

As an IP attorney who worked across technology fields, her experience focuses on applying the law to complex technical issues. Her experience encompasses many technology areas, including AI assistant HTP drug screening and development, industrial chemical and new material development and testing, 3D printing with organic and inorganic materials, medical devices and diagnostic systems, healthcare data mining, wearable devices, EV battery and clean energy material and engineer systems, autonomous robotic design and perception systems, facial recognition and biometrics detection and data management, few-shot and low-shot machine learning system for object detection.

Before earning her law degree, Snow was a Ph.D. scientist in Biochemical Engineering from one of the top research institutes in China. She worked as a Research Assistant Professor at the University of Pittsburgh Medical School for seven years, focusing her research on hepatocyte and islet cell apoptosis in liver and pancreatic tissue regenerations and diabetes.

Snow has diverse experience as a university licensing and project manager, in-house IP counsel for a robotics company, tech startup founder, and inventor. She has drafted patent and trademark applications and office action responses for domestic and international applications. Snow understands the dynamics and complexity of IP matters in technology innovations and commercialization and can help you build a strong IP backbone for your business success.

Snow founded Zhang Technology Law in Pittsburgh and co-founded Ultron-AI Inc., which provides AI and computer vision-based software solutions for object detection and recognition in multiple industry fields. Snow also serves as an Adjunct Professor of Law at the University of Pittsburgh Law School. She teaches the course “Commercializing New Technologies” for students and faculties throughout the university.

Snow is bilingual in English and Chinese.

## ***Industry Experience***

- Pharmaceutical and therapeutics
- Medical devices and diagnostic
- 3D printing
- Healthcare Data Platform
- Autonomous Robotics System
- Clean Energy
- Industrial Material and Chemical
- Wearable Devices
- Artificial Intelligence System

## ***Recognitions***

- Pittsburgh Intellectual Property Law Association, Student Leadership Award
- University of Pittsburgh, Community Service Award
- University of Pittsburgh School of Law, Student Leadership Award
- CALI Award: Secured Transactions, Fall 2015
- Pennsylvania Bar Foundation, James W. Stoudt Memorial Scholarship
- George Bloom Intellectual Property Law Scholarship
- Innovation Practice Institute, University of Pittsburgh, IPI Leadership Ambassador

## ***Publications***

- Xiaoying Zhang, et. al.(2020) [System and method for detecting and classifying abnormal cells](#), PCT/US2021/060131
- Xiaoying Zhang, [Patent Ownership Disclosure and Real Party-In-Interest Regulation](#), JURIST - Student Commentary, Nov. 25, 2015
- Xiaoying Zhang, et.al. [The Valuation of Intellectual Property for Transfer Pricing Purposes](#), LANDSLIDES: A Publication of ABA Section of Intellectual Property Law, Volume 8, Issue 1, (2015)
- Zhang X.Y., et. al. (2010) Growth factor-mediated regulation of beta cell survival. The Open Endocrinology Journal 4, 78-9
- Zhang X.Y., et. al. (2008) Changes in FADD Levels, Distribution, and Phosphorylation in TNF $\alpha$ -induced apoptosis in hepatocytes is Caspase-8 and BID dependent. Apoptosis 13(8):983-92
- Zhang X.Y., et. al. (2004) Application of a MTT Assay for Screening Nutritional Factors in Growth Media of Primary Sponge Cell Culture. Biotechnology Progress 20(1):151-155

## ***Community Involvement***

- BlueTree Allied Angels Investor Group, technology screening committee member
- 412 Venture Fund, Technology and IP Advisor, 2020-present
- Swartz Center for Entrepreneurship, Carnegie Mellon University, mentor, 2022-present
- Mentor, Big Idea Center, University of Pittsburgh, mentor, 2023-present

## ***Professional Affiliations***

- ABA-IP Section
- AIPLA - Corporate Practice, Committee Member
- APABA-PA - Committee Members
- Licensing Executives Society (U.S.A. and Canada)

## ***Media Coverage***