



## Philip T. Mazoki

ASSOCIATE

### Boston Office

155 Seaport Blvd., Boston, MA 02210

617.607.5927

Philip.Mazoki@hbsr.com

HAMILTON  
BROOK SMITH  
REYNOLDS

Intellectual Property Law

### PRACTICE AREAS

- Patents
- Counseling
- Design Patents
- Copyrights
- Trademarks
- IP Litigation
- Trade Secrets
- IP Intelligence and Audits

### TECHNOLOGY AREAS

- Electrical Engineering
- Computer Software
- Computer Hardware
- Mobile
- Network Infrastructure
- Business Methods
- Telecommunications
- Internet of Things
- Semiconductors

### EDUCATION

- Temple University  
Beasley School of Law,  
J.D., *cum laude*
- Northeastern University,  
B.S. in Electrical  
Engineering, *magna  
cum laude*

Philip practices in patent prosecution, IP strategy, and portfolio management in the areas of electrical engineering and software, including technologies such as simulation, 3D modeling, cybersecurity, machine learning, the Internet of Things (IoT), and electro-mechanical systems.

Phil has significant experience developing patent portfolios for a wide variety of computer-based modeling and simulation technologies. Example portfolios include technologies directed to structure, vehicle, manufacturing, and material simulation, ergonomic evaluation, and chemical and petroleum manufacturing simulation. Phil has also developed patent portfolios for cybersecurity technologies, including methods to evaluate vulnerability, methods to ensure safe operation regardless of attack modality, and methods to protect against specific threats.

Phil also assists his clients on trademark prosecution, as well as patent and trademark litigation. His litigation experience includes complaint and motion preparation, discovery, and infringement and validity analysis.

Technology areas in which Phil has experience include:

- 3D modeling and simulation
- Cybersecurity
- Chemical and petroleum processing
- Machine-learning based control systems
- Neural networks
- Digital human modeling
- Data storage and management
- Telecommunication systems
- User-interface controls
- Navigation devices
- Robotic systems
- Electronics and circuits
- Smart fitness products and systems
- Neural network based image processing and generation
- Natural language understanding and speech recognition
- Social networking
- Utility control systems
- Geological mining operations and system analysis

#### BAR ADMISSIONS

- U.S. Patent and Trademark Office
- Massachusetts
- Pennsylvania

#### CERTIFICATIONS

- Black Duck Certified Open Source Legal Professional

For five consecutive years, Phil was named a Rising Star by Super Lawyers. Since 2020, he received distinction in Best Lawyers: Ones to Watch in America™ for his patent law expertise.

Outside of the firm, Phil is a mentor for the Northeastern University Honors Program and The Entrepreneur Forum, and is on the board of the Titcomb Mountain Foundation.

Prior to studying law, Phil worked for a research and development laboratory in inertial instrument testing, where he conducted gyroscope and accelerometer testing and characterization. He has also worked in the field of Distribution Planning Engineering for a large power utility, where he studied feeder ratings, cable ratings, relay settings, voltage regulator settings, network analysis and fault duty calculations.

#### IP NEWS ALERTS

- USPTO Updates Guidance on Subject Matter Eligibility - Improving Chances for Grant of Software Related Patent Applications, January 28, 2019

#### PUBLICATIONS

- Viacom International Inc. v. YouTube Inc. and the Failings of the Southern District Court of New York, 30 The Temple Journal of Science, Technology and Environmental Law 275 (2011)

#### SPEAKING ENGAGEMENTS

- “Which U.S. Patent Applications Are Getting Granted,” Association of University Technology Managers’ (AUTM) Eastern Region Meeting, Philadelphia, PA, September 29, 2016