



## Joshua S. Matloff

ASSOCIATE

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HAMILTON  
BROOK SMITH  
REYNOLDS  
Intellectual Property Law

### PRACTICE AREAS

- Patents
- Licensing
- Trademarks
- Copyrights
- IP Litigation
- IP Intelligence & Audits

### TECHNOLOGY AREAS

- Artificial Intelligence
- Autonomous Vehicles
- Bioinformatics
- Internet of Things
- Robotics
- Mobile
- Business Methods
- Computer Software
- Computer Hardware
- Electrical Engineering
- Network Infrastructure
- Telecommunications
- Optics and Photonics
- Mechanical Engineering

### EDUCATION

- Boston University, B.S. in Computer Systems Engineering
- Suffolk University Law School, J.D., with Distinction

### BAR ADMISSIONS

- U.S. Patent and Trademark Office
- Massachusetts

Josh has several years of experience in patent prosecution, strategic intellectual property planning, freedom to operate analyses, due diligence analyses, patent litigation, and trademark prosecution. With a background in computer and electrical engineering, Josh has technical expertise in computer systems, software, hardware, circuits, telecommunications, cloud computing, optics, automation, machine learning, and robotics.

Josh has experience working on patent applications in bioinformatics, including machine learning methods for drug discovery and methods for enhancing clinical trials. He has prosecuted patent portfolios for automated vehicle technologies, including automated vehicle architecture, navigation systems, sensor systems such as RADAR, LIDAR, stereo vision systems, cloud based sensing technologies, and radio-frequency interferometry. Josh has also prosecuted patent portfolios for automated robotic systems employing machine learning algorithms.

Josh's litigation experience includes defending against assertions of patent infringement by a non-practicing entity and responding to an allegation of trade dress infringement. Josh's research and investigation of the underlying facts and legal issues resulted in favorable resolution for each of the firm's clients.

Other technologies in which Josh has experience include:

- 3D printing
- 3D modeling, 3D simulations and 3D structure management
- automation
- circuits and electronics
- compression
- cloud computing
- cryptography
- drug discovery
- vision systems and image processing
- manufacturing process monitoring
- microdisplays
- processors (MIPS, multiple cores, ring based architectures)
- natural language understanding and speech recognition
- neural networks
- social networking
- backup storage systems
- ticketing systems
- user interfaces

### PROFESSIONAL ASSOCIATIONS

- American Bar Association
- Boston Patent Law Association, past co-chair of the Computer Law Committee

### CERTIFICATIONS

- Black Duck Certified Open Source Legal Professional

### INDUSTRY ACKNOWLEDGEMENTS

- Drafted Patent selected as Featured Honoree in BPLA's *Invented Here!* (2021)
- Rising Star in Intellectual Property by Super Lawyers® (2017 – 2021)
- Best Lawyers in America® Ones to Watch (2020 - 2021)
- Center for Subsurface Sensing and Imaging Systems Scholar
- Stanley Sokoloff Intellectual Property Award
- Alfred Maleson Award

### IP NEWS ALERTS

- USPTO Updates Guidance on Subject Matter Eligibility - Improving Chances for Grant of Software Related Patent Applications, January 28, 2019
- Defend Trade Secrets Act Expands Intellectual Property Protection, Hamilton Brook Smith Reynolds Alert, May 18, 2016
- After Cybersource - Software Inventions Still Patentable - Precise Claim Wording Ever More Crucial, Hamilton Brook Smith Reynolds Alert, August 2011

### PUBLICATIONS

- Contributor to "Internet Law in a Nutshell," (1st ed, West).

### SPEAKING ENGAGEMENTS

- "Protecting Brands for Virtual Currencies," Hamilton Brook Smith Reynolds Webcast, June 21, 2018
- "How Technology Has Changed in the Practice of Law Over the Last 20 Years," Suffolk University Law School Journal of High Technology Law 20th Anniversary event, Boston, MA, March 29, 2018
- "Is Your Software Patent Eligible," Hamilton Brook Smith Reynolds Webcast, June 8, 2017
- Post-Alice USPTO Practice Workshop," Boston Patent Law Association, Concord, MA, October 14, 2016
- "Monetizing Your Business Assets Through Patents, Trademarks and Copyrights", SBANE Lecture Contributor, Waltham, MA, October 3, 2012