



## JOSHUA S. MATLOFF

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Joshua practices in the areas of computer systems, software, electronics, optics, telecommunications, and mechanical devices/systems.

Josh has experience with U.S. and international clients of all sizes in his patent prosecution practice. He has performed strategic intellectual property planning, including freedom to operate and due diligence analyses. He works on patent applications in a variety of software areas, such as speech recognition, natural language understanding, databases, ticketing systems, social networking, video compression, and storage backup systems. Josh's computer practice further includes patent applications on various computer systems, including network processors and headset computers. He also works on a variety of patent applications in the fields of electronics, optics, and telecommunications, including manufacturing process monitoring and control circuits, circuits, microdisplays, and 4G/WiMax. Josh has also drafted applications to autonomous systems, such as self-driving vehicles, that combine novel software and hardware systems.

Josh has also drafted patent applications for families of cases directed to MIPS-based processors. Some of these applications involve technologies such as ring-based architectures, multiple cores, cryptography, compression, and networking. Additionally, he has drafted patent applications for cases involving data analysis. Applications of this technology include voice analysis, image analysis, user interfaces, data security, and piracy prevention.

Prior to joining the firm, Josh worked as a patent attorney in the Office of General Counsel at The Charles Stark Draper Laboratory. He was also a Law Clerk for the Commonwealth of Massachusetts Department of Transportation.

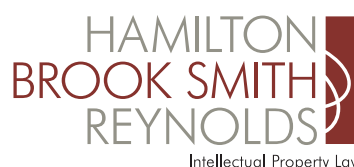
Josh has received several honors, including a Center for Subsurface Sensing and Imaging Systems (CenSSIS) Scholar at Boston University and the recipient of the Alfred Maleson Award and the Stanley Sokoloff Intellectual Property Award at Suffolk University Law School in 2010. While at Suffolk University Law School, he was President of the Intellectual Property Law Student Association and a Research Assistant, aiding in the research, drafting, and editing of

### Practice Areas

- Patents
- Licensing
- Trademarks
- Copyrights
- IP Litigation

### Technologies

- Computer Software
- Computer Hardware
- Mobile
- Autonomous Vehicles
- Network Infrastructure
- Telecommunications
- Electrical Engineering
- Optics
- Mechanical Engineering
- Material Sciences
- Semiconductors



### Education

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

### Professional Associations

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

### Admissions

- U.S. Patent and Trademark Office
- Massachusetts

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Space Physics. For the past four years, Josh has been named a Rising Star by Super Lawyers. He was also a judge for Northeastern University's RISE:2016 and 2017 program.

### IP News Alerts

- 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

### Speaking Engagements

- "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

