Mark Lehi Jones, Ph.D.

Senior Patent Agent

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Mark prosecutes U.S. and foreign patents in the electrical engineering, optical engineering, mechanical engineering, physics, computer science, mobile electronics, data analytics, telematics, software, and business methods fields.

OVERVIEW

Mark has more than 10 years of patent prosecution experience supported by 25 years of hands-on engineering and business experience. During his previous career as an electrical engineer and inventor, Mark designed and built numerous electronics devices for optical communications, robotics and sensing applications. Prior to joining Troutman Pepper Locke, Mark owned an electrical engineering consulting firm, which provided the robotics and sensing industries with custom electronics design and prototyping.

Mark's ability to quickly understand and translate inventors' complex technical ideas into patentable inventions is one of the differentiating factors on which the firm's clients rely.

REPRESENTATIVE MATTERS

- Successfully prosecuted and obtained patents for software-related inventions initially rejected as nonpatentable subject matter under the U.S. Supreme Court's decision in *Alice Corp. v. CLS Bank International*.
- Worked strategically with clients over several years to build multiple patent portfolios for protecting core businesses and obtaining investment funding.
- Mentored inventors in the art of patent prosecution to create in-house patent advisors, resulting in disclosure improvements and overall patent prosecution cost savings for clients.

ALL AREAS OF FOCUS

- Intellectual Property

PROFESSIONAL EXPERIENCE

- Senior Registered Patent Agent and Subject Matter Expert, Troutman Pepper Locke, 2025-present

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- Senior Registered Patent Agent and Subject Matter Expert, Troutman Pepper, 2020-2024
- Senior Registered Patent Agent and Subject Matter Expert, Troutman Sanders LLP, 2012-2020
- Registered Patent Agent, Sutherland Asbill & Brennan, 2008-2012
- Founder and Owner, Chief Executive Officer, Keehi Technologies Inc., 2003-2008
- Technical Manager, Senior Development Engineer, Micron Optics Inc., 2001-2003
- Member, Technical Staff, Lucent Technologies, 1998-2001
- Research Scientist, Kimberly Clark Corp., 1996-1998
- Graduate Research Assistant, School of Electrical Engineering, Georgia Institute of Technology, 1992-1995

EDUCATION AND CERTIFICATIONS

EDUCATION

- Georgia Institute of Technology, Ph.D., *electrical engineering*, 1995
- Georgia Institute of Technology, M.S.E.E., 1992
- Georgia Institute of Technology, B.S.E.E., *high honors*, 1989
- Southern Utah University, B.A., *summa cum laude*, 1983

BAR ADMISSIONS

- U.S. Patent and Trademark Office

SPEAKING ENGAGEMENTS

- “Intellectual Property as a Career Path,” presented to Georgia Tech EE Seniors.
- “The Supreme Court’s *Alice* Decision,” multiple internal Troutman Sanders LLP presentations.