Thomas M. Isaacson

SENIOR PARTNER

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With technological experience in standards-based patent analysis, cloud computing, artificial intelligence, radar technologies, wireless technologies and protocols, speech processing, block chain and mechanical arts, Thomas M. Isaacson (Tom) understands the intricacies associated with new technologies and uses that knowledge to provide clients with effective patent management and protection strategies. Tom focuses on patent and trademark prosecution and litigation support, and serves a range of clients, including Fortune 100 companies and startups. His technical work includes artificial intelligence, natural language processing, OFDM waveform structures and protocols, satellite and related technologies, blockchain-based technologies, including new market exchange structures, fintech, medical devices, drones and robotic technologies. Tom has also succeeded in cases overcoming §101 abstract idea issues in patent prosecution.

Prior to private practice, Tom managed the patent portfolio and strategic development for a major internet and phone provider. As in-house counsel, he managed client counseling, patent application preparation and prosecution, intellectual property strategy and licensing. Tom's long-time support of a voice-enabled services research lab prepared him well for today's artificial intelligence innovations. Tom has extensive experience in prosecution and licensing of industry standards-based technologies such as LTE/4G/5G standard essential patents (SEPs), MPEG4, H.264/AVC, WiFi, AAC and MPEG7. He continues to assist clients in obtaining standards-based patents for inclusion in patent pools, particularly with respect to 5G technologies.

A thought leader on blockchain innovation, Tom has published numerous white papers reporting on studies he conducted on world-wide trends in the development of blockchain patents and patent applications.

Tom is also a prolific inventor, named on nearly 100 patents.

Education

- J. Reuben Clark Law School (J.D., 1996)
- University of Utah (B.S., 1994)
    - Electrical Engineering

Capabilities

- FinTech & Blockchain Technology
- Intellectual Property
- Intellectual Property Litigation
- Patent Preparation & Prosecution
- Mechanical Engineering & Medical Devices Patent Prosecution
- Medical Devices
- Electrical Engineering & Computer Science Patent Prosecution
- In-House Automated Patent Drafting Tool
- Information Security (InfoSec)
- Space Technology
- Artificial Intelligence & Machine Learning

Bar Admissions

- Maryland, 2003
- District of Columbia, 1998
- Utah, 1997

Court Admissions

- United States Supreme Court
- Court of Appeals of Maryland
- United States Court of Appeals for the Federal Circuit
- U.S. District Court, District of Utah

Memberships

- AIPLA
- J. Reuben Clark Law Society

Matters

- Represented a Fortune 100 Corporation in a world-wide licensing program seeking royalties for a standards based patent portfolio.
- Developed a 70+ patent portfolio for an early cloud-computing company with software that managed workload implementation on most of the world's supercomputers.
- Developed a strong patent portfolio for a drone-based company.
- Assisted in the prosecution before the Patent Office and the presentation of 4G/5G standards-based patents to patent pools to successfully obtain patents deemed essential.

Publications

June 14, 2024
3 Ways To Fight Alice Rejections Of Blockchain Patents
Quoted, Law360