

Hyeok “Jae” Lee

ASSOCIATE

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Hyeok “Jae” Lee draws on his broad mechanical engineering background to understand and evaluate a wide range of technologies. He prepares and prosecutes utility and design patent applications in the United States and internationally for clients ranging from startups to Fortune 500 companies. His work spans mechanical, medical devices, software and related technical fields.

Jae’s practice includes managing patent portfolios, devising patent prosecution strategies, identifying and assessing protectable innovations, and drafting patent applications that align with clients’ business and intellectual property goals, such as securing protection around core technologies and building a patent portfolio.

Jae works with innovations across a variety of industries, including:

- Software-related advancements involving data processing, user interfaces, and algorithm-based tools
- Medical devices, orthodontic systems, biomechanics and biosensor systems
- Renewable energy systems such as solar technologies
- Artificial Intelligence-driven computer-implemented management services
- Advancements in autonomous vehicles involving multimodal sensors and diffusion-based generative models
- Mechanical systems and components such as actuators, sensors, industrial machinery, and consumer products
- 3D printing technologies

Jae approaches each matter with a practical, business-focused mindset, helping clients navigate the legal and technical challenges involved in protecting their innovations. He develops tailored patent prosecution strategies, manages patent portfolios, and works closely with clients to safeguard their most valuable assets.

Education

- Boston University School of Law (J.D., 2024)
- University of Illinois at Urbana-Champaign (B.S., *highest honors*, 2018)
 - Mechanical Engineering

Capabilities

- Intellectual Property
- Patent Preparation & Prosecution
- Mechanical Engineering & Medical Devices Patent Prosecution
- Electrical Engineering & Computer Science Patent Prosecution
- Artificial Intelligence & Machine Learning
- Medical Devices

Bar Admissions

- California

Languages

- Korean

Publications

January 2, 2025

APEX – An Alternative Patent Resolution Procedure on Amazon