



Hyundong Yeo

Partner

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Mr. Hyundong Yeo is a partner at Shin & Kim, where his practice focuses on technology-related matters, including patents, trade secrets and industrial technology, artificial intelligence (AI) and IT, environmental and energy disputes, and product liability.

Mr. Yeo has a technical background in materials science and engineering and chemistry from KAIST. He began his career as a patent attorney before qualifying as an attorney-at-law. Drawing on his technical background, he has handled a wide range of patent infringement actions, patent invalidation proceedings and appeals from Intellectual Property Trial and Appeal Board decisions, as well as trade secret disputes, across industries including secondary batteries, semiconductor equipment, pharmaceuticals, biotechnology and medical devices. He also served as Head of Management and Legal Affairs at a medical device startup, where he was directly involved in technology commercialization, IP strategy and regulatory matters. This in-house experience enables him to approach legal issues with an understanding of the commercial and operational considerations facing technology companies.

Mr. Yeo has also been actively involved in the development of Korea's legal and regulatory framework for AI. He has served on various government and industry initiatives, including the AI Legal Framework Task Force of the National Information Society Agency (NIA), the Ministry of Science and ICT's working groups on subordinate legislation and regulatory improvements under the AI Basic Act, the Expert Committee on High-Impact AI Determinations, and the TTA working group on AI transparency policy. Building on this experience, he advises on the AI Basic Act and its subordinate regulations, as well as privacy and AI regulatory issues arising from the use of medical data and other aspects of the adoption and deployment of AI by businesses. In 2025, he received a Ministerial Commendation from the Ministry of Science and ICT for his contribution to the development of the AI industry.

Mr. Yeo's practice also extends to environmental and energy matters, including automotive emissions certification, environmental aspects of M&A transactions and compliance matters, and soil contamination disputes. In addition, he has handled product liability and technology disputes involving complex technical issues, including fires at automobiles, manufacturing facilities and data centers, hydrogen tank explosions, power plant equipment, and wind turbine failures. Combining his engineering background with his experience as both a patent attorney and an attorney-at-law, as well as his in-house experience, Mr. Yeo advises technology companies on legal issues spanning the underlying technology,

business structures, regulatory requirements and disputes.

Professional Career

2026-Present	Shin & Kim LLC
2026	Shin, Hwang, Yeo & Lee
2024-2026	Yoon & Yang LLC
2022-2024	Head of Management and Legal Affairs, Plasmapp Co., Ltd.
2012-2022	Yoon & Yang LLC
2006-2008	YOU ME Patent & Law Firm

Professional Affiliations

2026-Present	Legal Advisor, Ministry of Science and ICT
2026-Present	Member, Expert Committee on Determining High-Impact AI, Ministry of Science and ICT
2026-Present	Member, Working Group on Regulatory Improvement of the Framework Act on Artificial Intelligence, Ministry of Science and ICT
2026-Present	Member, AI Transparency Policy Research Group, Ministry of Science and ICT and Telecommunications Technology Association (TTA)
2025-Present	Director, Korea Intellectual Property Lawyers Association (KIPLA)
2025	Member, Task Force on Subordinate Legislation under the Framework Act on Artificial Intelligence, Ministry of Science and ICT
2024	Member, Working Group on Notice of the Reliability of Artificial Intelligence (concerning AI in high-risk areas)
2021-2022	Member, Legislation Committee, Seoul Bar Association
2021-2022	Member, Artificial Intelligence Legislative Reform Task Force, National Information Society Agency (concerning technical standards for high-risk AI)
2018-2019	Advisory Member on Improvements to the Patent Application System and Legislative Amendments, Korean Intellectual Property Office

Key Experience

Intellectual Property and Healthcare

- Represented clients in patent infringement litigation, patent invalidation proceedings, and appeals from Intellectual Property Trial and Appeal Board decisions involving rechargeable battery technologies
- Represented a client in trade secret misappropriation injunction proceedings involving battery crushing

equipment

- Represented a client in trade secret misappropriation and patent infringement litigation involving semiconductor equipment
- Advised and represented a client in litigation concerning the misappropriation of trade secrets relating to botulinum toxin
- Advised a client on the patent approval linkage system and represented their interests in related patent infringement litigation
- Represented a client in pharmaceutical patent infringement litigation and patent invalidation proceedings
- Advised clients on patent filing strategies and the development of patent maps
- Advised and represented clients in litigation concerning employee inventions

Artificial Intelligence and Privacy

- Advised clients on the Framework Act on Artificial Intelligence and its Enforcement Decree
- Advised clients through the Framework Act on Artificial Intelligence Support Desk
- Participated in legislative reform concerning technical standards for high-risk AI
- Advised clients on privacy and AI laws concerning the collection and use of healthcare data
- Represented a credit card company in litigation arising from a personal data breach
- Represented a cryptocurrency exchange in damages litigation arising from a personal data breach

Environment and Energy

- Advised a client on the Motor Vehicle Management Act and conducted due diligence on documentation relating to automobile emissions certification
- Advised a client in connection with the humidifier disinfectant incident
- Advised a client on environmental regulations and conducted environmental due diligence in connection with M&A transactions
- Advised a client on environmental regulatory compliance and conducted related due diligence
- Represented a client in damages litigation arising from soil contamination
- Advised a client on chemical products and environmental advertising claims

Product Liability and Technology Disputes

- Advised and represented clients in damages litigation arising from fires involving automobiles, factories, and data centers
- Advised and represented a client in criminal proceedings arising from a hydrogen tank explosion
- Represented a client in arbitration concerning the design and construction of fire protection piping at a nuclear

power plant

- Represented a client in arbitration concerning the design and construction of cooling water piping at an overseas power plant
- Represented a client in damages litigation arising from damage to wind turbines
- Represented a client in damages litigation concerning the procurement of meteorological aircraft
- Represented a cryptocurrency exchange in damages litigation arising from a shutdown
- Represented a client in criminal proceedings concerning the issuance of virtual assets and advised them on virtual asset-related legal matters

Education

2017-2020	Seoul National University, Graduate School of Law (LL.M., Intellectual Property Law)
2009-2012	Seoul National University, School of Law (J.D.)
1999-2006	Korea Advanced Institute of Science and Technology (KAIST) (B.S. in Materials Science and Engineering, with a double major in Chemistry)

Qualifications

2012	Admitted to bar, Korea
2005	Admitted to Patent bar, Korea

Languages

Korean, English

Professional Activities

- Technology Protection: A Practical Legal Guide, Winner's Media, 2026 (Co-authored)
- Hankyung MOOK Virtual Assets A to Z: From Investment to Dispute Resolution, Korea Economic Daily, 2022 (Co-authored)
- Preliminary Research Report on Risk-Based Technical Standards for Artificial Intelligence, National Information

Society Agency, 2021 (Co-authored)

Awards

2025	Ministerial Commendation (for contributions to the advancement of the artificial intelligence industry), Ministry of Science and ICT
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Professional Accolades

- "Rising Stars," Intellectual Property, Legal Times, 2022

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