

## Jihwang Yeo

### Associate

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Jihwang Yeo is an associate with Foley & Lardner LLP. He is a member of the firm's Electronics Practice. Jihwang focuses his practice on patent prosecution, intellectual property transactions, strategic client counseling across all areas of IP, and the management of complex IP portfolios across multiple jurisdictions.

Jihwang is experienced in preparing and prosecuting patents across a wide range of technologies, including artificial intelligence, autonomous vehicles, electrical circuits and devices, semiconductor devices, wireless communications, computer software and hardware, and medical devices. He also has extensive research and industry experience in the areas of wireless and wired communications, computer networks, and databases. Jihwang's experience includes wireless network measurement and analysis, building a database of various wireless networks (3G, Wi-Fi, Bluetooth, WiBro, Sensor Networks, etc.), and developing a commercial DBMS engine.

Prior to joining Foley, Jihwang was a patent agent with an international law firm. Prior to his patent career, Jihwang was a researcher and programmer at Dartmouth College. He also interned at the IBM Almaden Research Center.

### Awards and Recognition

- Named to the *Who's Who Legal* 2016 list in the practice area of patents

### Affiliations

- Former secretary of the Korean-American Intellectual Property Bar Association (KAIPBA)
- Member of the American Intellectual Property Law Association.

### Presentations and Publications

- Co-author, "The framework for analysis and fine-tuning of network trace sanitization," *WiSec* (2011)

- Co-author, “Catch, Clean, and Release: A Survey of Obstacles and Opportunities for Network Trace Sanitization,” Book Chapter, *Privacy-Aware Knowledge Discovery: Novel Applications and New Techniques* (2010)
- Co-author, “CRAWDAD: A Community Resource for Archiving Wireless Data at Dartmouth,” *ACM SIGCOMM Computer Communication Review* (2006)
- Co-author, “An Accurate Technique for Measuring the Wireless Side of Wireless Networks,” International Workshop on Wireless Traffic Measurements and Modeling (WiTMeMo ‘05), in conjunction with MobiSys (2005)
- Co-author, “A Framework for Wireless LAN Monitoring and its Applications,” Third ACM Workshop on Wireless Security (WiSe’04), in conjunction with ACM MobiCom (2004)
- Co-author, “Packet Error Model for the IEEE 802.11 MAC Protocol,” in IEEE International Symposium on Personal, Indoor and Mobile Radio Communications (PIMRC) (2003)
- Co-author, “Energy-Efficient Broadcast and Multicast Trees for Reliable Wireless Communication,” In IEEE Wireless Communications and Networking Conference (WCNC) (2003)
- Co-author, “VQBD: Exploring Semi-structured Data (demonstration description),” in Proceedings of the ACM SIGMOD International Conference on Management of Data (2001)

## Languages

- Korean (fluent)

## Sectors

- Artificial Intelligence
- Cloud Computing Infrastructure & Solutions
- Energy & Infrastructure
- Energy Transition
- Health Tech & Genomics
- Hydrogen
- Innovative Technology
- Oil & Gas
- Power & Renewables

## Practice Areas

- Electronics
- Intellectual Property

## Education

- George Washington University Law School (J.D., 2018)
- University of Maryland (M.S.)
  - Computer science
- Seoul National University (M.S.)

- Computer engineering
- Seoul National University (B.S.)
  - Computer engineering

## **Admissions**

- District of Columbia
- U.S. Patent and Trademark Office