



Yung-Hoon Ha, PhD

PARTNER

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Yung-Hoon (Sam) Ha's practice focuses on patent litigation, post-grant proceedings before the PTAB, procuring patents before the USPTO, and advising clients on patent matters.

He focuses his practice on materials related technology, such as microprocessor fabrication, carbon nanotubes, fullerenes, quantum dots, glasses, polymers, batteries, solar cells, solar concentrators, plasma sputtering, wafer manufacturing and razor blades. He has worked on numerous other technologies that include microprocessors, wireless communication devices, digital cameras, automated staining machines and tracer compounds.

Dr. Ha has significant experience with patent litigation in the Federal Courts and the International Trade Commission. He also has significant experience before the PTAB in *inter partes* review proceedings. For more than a decade, he has successfully obtained several key patents for his clients. Some representative clients include Eastman Kodak Company and QD Vision.

Dr. Ha also devotes a portion of his professional time to pro bono matters, including advising and representing artists on various intellectual property matters.

Prior to entering the practice of law, Dr. Ha was a research assistant under Professor Ned Thomas at MIT. Dr. Ha has published approximately 10 scientific articles and served as a reviewer for journals and conference proceedings.

Dr. Ha is also named as an inventor on the following patents:

- Ha, Y.-H., and E.L. Thomas. Cyclic shrinkage of a templated 3D network material. US Patent No. 7,329,377.
- Ha, Y.-H., N. Nikolov, S.K. Pollack, B.D. Martin, and R. Shashidhar. Optimization methods for synthesis of highly conducting transparent thin polymer films. US Patent No. 7,320,813.

Solutions

Intellectual Property
Counseling and Prosecution

Experience

- successfully invalidated all 371 claims of 10 patents asserted against multiple defendants (in which we represented two of the defendants) in one of the largest IPR proceedings ever brought, thereafter affirmed by the Federal Circuit on all issues;
 - representing a technology company in a patent infringement case in the Northern District of California over quantum dots;
 - representing a multinational technology company in a patent infringement case in the Eastern District of Texas and before the PTAB over semiconductor manufacturing devices and processes;
 - successfully represented/representing a multinational technology company before the PTAB over plasma deposition technology;
 - successfully represented three multinational technology companies in a Section 337 proceeding before the ITC filed by a complainant related to interconnect structures; and
 - successfully defended a multinational company in a Section 337 proceeding before the ITC filed by another multinational corporation related to digital camera technology.
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Credentials

EDUCATION

JD, Fordham University School of Law, 2009

PhD, Materials Science and Engineering, Massachusetts Institute of Technology, 2002

BSc, Materials Science and Engineering, Cornell University, 1997

cum laude and with honors

ADMISSIONS

New York

United States Patent and Trademark Office

LANGUAGES

Korean