





Hyun Jin In, Ph.D.

Principal

 Washington, D.C.

 202-626-7765

 in@fr.com

Overview

Highlights

- Focuses on post-grant matters with emphasis on advising clients on key issues that span post-grant, prosecution, and litigation practices
- Expert knowledge in a wide range of complex technological concepts that underlie his clients' legal issues
- Maintains an active pro bono practice focused on improving the lives of immigrants and other minorities

About H.J.

Hyun Jin (HJ) In, Ph.D., is a principal in the Washington, D.C., office of Fish & Richardson P.C. With extensive experience across several fields of IP practice, HJ is uniquely positioned to navigate his clients through complex legal issues that sit at the strategic nexus of prosecution, post-grant, and litigation. He focuses his practice primarily on post-grant proceedings before the Patent Trial and Appeal Board (PTAB), having appeared in over 60 proceedings. He also maintains an active prosecution practice at the United States Patent and Trademark Office (USPTO) and handles litigation before the International Trade Commission (ITC). He works closely with clients of all sizes from a wide range of industries, from startups to global corporations.

Prior to joining the firm, HJ conducted cutting-edge research at the Naval Research Laboratory (NRL) and at the Massachusetts Institute of Technology (MIT). HJ's deep technical background allows him to readily grasp the most complex technological concepts that underlie his clients' legal issues. He has extensive experience in a broad array of technologies, including semiconductors, batteries, mechanical engineering, electrical engineering, automotive devices and systems, medical devices, artificial intelligence (AI), nanotechnology, optics, and chemistry, among many others. With a solid

foundation in the sciences and sharp legal acumen, HJ speaks the language of both technology and the law.

In addition to his patent practice, HJ is committed to improving the lives of others through an active pro bono practice. He focuses particularly on issues affecting immigrants and other minorities. HJ takes great pride in Fish's efforts to foster diversity in the legal industry, and goes to great lengths to help other diverse attorneys achieve success in the legal profession.

Focus Areas

Services

- Litigation
- Patent
- Post-Grant
- Opinions and Strategic Counseling
- Patent Prosecution
- ITC Litigation

Industries

- Electrical and Computer Technology
- Energy and Petrochemical
- Manufacturing
- Medical Devices
- Nanotechnology
- Optics
- Semiconductors
- Software

Education

J.D., Georgetown University Law Center (2016)

Ph.D., Mechanical Engineering, minor in Management, Massachusetts Institute of Technology (2010)

S.M., Mechanical Engineering, Massachusetts Institute of Technology (2005)

B.S., Mechanical Engineering, minor in Business Administration, University of California, Berkeley (2003)

Experience

ITC Proceedings

Certain Lithium-ion Battery Cells, Battery Modules, Battery Packs, Components Thereof, and Products Containing Same, 337-TA-1181 – Representing complainants LG Chem and Toray Industries in patent infringement case. Pending.

Certain Pouch-Type Battery Cells, Battery Modules, and Battery Packs, and Products Containing Same, 337-TA-1179 – Representing respondents LG Chem in patent infringement case. Pending.

Certain Batteries and Electrochemical Devices Containing Composite Separators, Components Thereof, and Products Containing Same, 337-TA-1087 – Represented complainants LG Chem and Toray Industries in patent infringement case. Favorable settlement.

Certain Automated Teller Machines, ATM Modules, Components Thereof, and Products Containing Same, Inv. No. 337-TA-972 – Represented respondent Nautilus Hyosung against Diebold in patent infringement case. Obtained finding of non-infringement as to certain products.

PTAB Proceedings

Globus Medical, Inc. v. Moskowitz Family LLC, IPR2020-01303

Globus Medical, Inc. v. Moskowitz Family LLC, IPR2020-01304

Globus Medical, Inc. v. Moskowitz Family LLC, IPR2020-01305

Globus Medical, Inc. v. Moskowitz Family LLC, IPR2020-01306

SK Innovation Co., Ltd. et al v. LG Chem, Ltd. et al, IPR2020-01239

SK Innovation Co., Ltd. et al v. LG Chem, Ltd. et al, IPR2020-01240

SK Innovation Co., Ltd. et al v. LG Chem, Ltd. et al, IPR2020-01036

SK Innovation Co., Ltd. et al v. LG Chem, Ltd., IPR2020-00991

SK Innovation Co., Ltd. et al v. LG Chem, Ltd., IPR2020-00992

SK Innovation Co., Ltd. et al v. LG Chem, Ltd., IPR2020-00981

SK Innovation Co., Ltd. et al v. LG Chem, Ltd., IPR2020-00982

SK Innovation Co., Ltd. et al v. LG Chem, Ltd. et al, IPR2020-00987

LG Chem, Ltd. et al v. SK Innovation Co., Ltd., IPR2020-00657

SharkNinja Operating LLC et al v. iRobot Corporation, IPR2020-00732

LG Innotek Co., Ltd. v. Seoul Semiconductor Co., Ltd., IPR2019-01154

Samsung Electronics Co., Ltd. et al v. Immersion Corporation, IPR2019-00704

Olympus Corporation of the Americas v. General Electric Technology GmbH, IPR2019-00805

Samsung Electronics Co., Ltd. et al v. Immersion Corporation, IPR2018-01467

Samsung Electronics Co., Ltd. et al v. Immersion Corporation, IPR2018-01468

Samsung Electronics Co., Ltd. et al v. Immersion Corporation, IPR2018-01469

Samsung Electronics Co., Ltd. et al v. Immersion Corporation, IPR2018-01470

Samsung Electronics Co., Ltd. et al v. Immersion Corporation, IPR2018-01499

Samsung Electronics Co., Ltd. et al v. Immersion Corporation, IPR2018-01500

Samsung Electronics Co., Ltd. et al v. Immersion Corporation, IPR2018-01501

Samsung Electronics Co., Ltd. et al v. Immersion Corporation, IPR2018-01502

Shenzhen Silver Star Intelligent Technology Co., Ltd. et al v. iRobot Corporation, IPR2018-00882

Shenzhen Silver Star Intelligent Technology Co., Ltd. et al v. iRobot Corporation, IPR2018-00880

LG Electronics Inc. et al v. 3G licensing SA, IPR2018-00559

Shenzhen Zhiyi Technology Co., Ltd. d/b/a ilife v. iRobot Corporation, IPR2018-00005

Shenzhen Zhiyi Technology Co. Ltd., d/b/a ilife v. iRobot Corporation, IPR2017-02050

ARRIS International plc v. Sony Corporation, IPR2017-01699

ARRIS International plc v. Sony Corporation, IPR2017-01596

One World Technologies, Inc. d/b/a Techtronic Industries Power v. The Chamberlain Group, Inc., IPR2017-01040

One World Technologies, Inc. d/b/a Techtronic Industries Power Equipment v. The Chamberlain Group, Inc., IPR2017-01042

One World Technologies, Inc. d/b/a Techtronic Industries Power Equipment v. The Chamberlain Group, Inc., IPR2016-01846

Umicore S.A. v. UChicago Argonne, LLC, IPR2016-00253

Umicore S.A. v. UChicago Argonne, LLC, IPR2016-00242

Nautilus Hyosung Inc. v. Diebold, Incorporated, CBM2016-00034

Nautilus Hyosung Inc. v. Diebold, Incorporated, IPR2016-00580

Nautilus Hyosung Inc. v. Diebold, Incorporated, IPR2016-00530

Nautilus Hyosung Inc. v. Diebold, Incorporated, IPR2016-00529

LG Chem, Ltd. v. Celgard LLC, IPR2014-00692

Ford Motor Company v. Paice LLC, IPR2014-00884

Ford Motor Company v. Paice LLC, IPR2014-00579

Ford Motor Company v. Paice LLC, IPR2014-00570

eBay Inc. v. Paid, Inc., CBM2014-00128

eBay Inc. v. Paid, Inc., CBM2014-00127

eBay Inc. v. Paid, Inc., CBM2014-00126

eBay Inc. v. Paid, Inc., CBM2014-00125

Shaw Industries Group, Inc. v. AUTOMATED CREEL SYSTEMS, INC., IPR2013-00132

Shaw Industries Group, Inc. v. AUTOMATED CREEL SYSTEMS, INC., IPR2013-00584

ScentAir Technologies, Inc. v. Prolitec, Inc., IPR2013-00180

ScentAir Technologies, Inc. v. Prolitec, Inc., IPR2013-00179

Issued Patents

Inventor, U.S. Patent No. 9,422,158 (“Perforated contact electrode on vertical nanowire array”)

Inventor, U.S. Patent No. 10,167,192 (“Perforated contact electrode on vertical nanowire array”)

Insights

Publications

- “Strategic IP Considerations of Batteries and Energy Storage Solutions,” *Fish & Richardson, P.C.* (August 31, 2021)
- “Periodically porous top electrodes on vertical nanowire arrays for highly sensitive gas detection,” *Nanotechnology* 22:355501 (2011)
- “Vapor detection performance of vertically aligned, ordered arrays of silicon nanowires with a porous electrode,” *Analytical Chemistry* 83(12), 47244728 (2011)
- “Assembling nanoparticle catalysts with nanospheres for periodic carbon nanotube structure growth,” *Nanotechnology* 22:035301 (2011)
- “Carbon nanotube-based magnetic actuation of origami membranes,” *Journal of Vacuum Science Technology B* 26(6), 2509-2512 (2008)
- “Recent advances in microdevices for electrochemical energy conversion and storage,” *International Journal of Energy Research* 31(6-7), 548-575 (2007)
- “Origami fabrication of nanostructured, three-dimensional devices: Electrochemical capacitors with carbon electrodes,” *Applied Physics Letters* 88:083104 (2006)

Speaking Engagements

- “Patent and IP Licensing Issues for Startups,” *US-Korea Conference on Science, Technology and Entrepreneurship* (2019)

Memberships & Affiliations

Member, PTAB Bar Association

Member, International Association of Korean Lawyers

Languages

- English
- Korean