



Hyun Jin (HJ) In, Ph.D.

Principal
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Overview

Hyun Jin (HJ) In, Ph.D., focuses his practice on post-grant matters, advising clients on key issues that span post-grant, prosecution, and litigation practices.

With extensive experience across several fields of intellectual property practice, HJ is uniquely positioned to navigate his clients through complex legal issues at the strategic nexus of patent prosecution, post-grant, and litigation. He focuses his practice primarily on post-grant proceedings before the Patent Trial and Appeal Board and has appeared in more than 100 proceedings. He also maintains an active prosecution practice before the U.S. Patent and Trademark Office and handles litigation before the U.S. International Trade Commission. He works closely with clients of all sizes from a wide range of industries, from startups to global corporations.

Before joining Fish & Richardson, HJ conducted cutting-edge research at the Naval Research Laboratory and at the Massachusetts Institute of Technology. With a deep technical background, he readily grasps the most complex technological concepts that underlie his clients' legal matters. 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 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. He maintains an active pro bono practice focused on improving the lives of immigrants and other minorities. He 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.

Experience

U.S. International Trade Commission 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.

Patent Trial and Appeal Board 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”)

Professional associations

Member, PTAB Bar Association

Member, International Association of Korean Lawyers

Insights

Blog | January 21, 2025

How Standardization, SEPs, and Patent Pools Can Benefit the EV and Battery Industries

Blog | November 22, 2024

Director Review Spotlight: Multiple Dependent Claims

Blog | October 15, 2024

Recapping a Busy Summer for Director Review

Webinar | May 1, 2024

How Standardization, SEPs, and Patent Pools Can Benefit the EV and Battery Industries

Post-Grant Report | January 17, 2024

2023 Post-Grant Annual Report

Webinar | February 10, 2022

Strategic IP Considerations of Batteries and Energy Storage Solutions

Article | January 5, 2022

Strategic IP Considerations of Batteries and Energy Storage Solutions

Article | December 13, 2021

Powering up

Article | September 1, 2021

Strategic IP Considerations of Batteries and Energy Storage Solutions

News

Media Coverage | February 13, 2025

Principals Won Yoon, Hyun Jin In, and Daniel Tishman Discuss the Role of Standardization in Future Mobility

MLex

News | June 16, 2022

26 Fish & Richardson Attorneys Named to the 2021 Capital Pro Bono Honor Roll

News | March 2, 2021

Fish & Richardson Secures Denial of IPR Petitions on Behalf of Moskowitz Family LLC in Spinal Surgery Patent Dispute

News | January 5, 2021

Fish & Richardson Elevates Its Most Diverse Principal Class Ever

Events

March 15, 2024

International Battery Seminar and Exhibit 2024

December 7, 2023

2023 WIPS User Conference

March 20, 2023

40th Annual International Battery Seminar and Exhibit

March 20, 2014

Startup Grind: Ted Leonsis

Additional insights

Publications

- [“Strategic IP Considerations of Batteries and Energy Storage Solutions”](#) *Intellectual Property & Technology Law Journal* (January 2022)
- “Powering up,” *Intellectual Property Magazine* (December 2021/January 2022)
- “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*

Speaking engagements

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

Litigation

Post-Grant

Patent

Trademark & Copyright Counseling & Prosecution

Strategic Counseling, Registration & Opinions

Industries

Electrical & Computer Technology

Software & Internet

Semiconductors

Optics

Energy & Chemicals

Petrochemical

Medical Devices

Manufacturing

Admissions

District of Columbia (2016)

U.S. Patent and Trademark Office (2012)

Languages

Korean

English

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)