

# Shin Hee Lee

Senior Patent Agent, Gemini Law LLP



 slee@geminilaw.com

## LANGUAGE

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- English
- Korean

## BAR ADMISSIONS

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- U.S. Patent & Trademark

Dr. Shin Hee Lee is a registered U.S. patent agent with over 5 years of experience in intellectual property matters at a leading U.S. law firm. She holds a master's and a doctoral degree in organic chemistry from Yale University, as well as a bachelor's degree in chemistry with high honors from the University of Michigan – Ann Arbor.

Shin Hee's expertise includes advising companies and investors on intellectual property matters within the life sciences sector. Specifically, her practice involves collaborating with executive teams of life sciences companies to design and implement business-focused IP strategies. She has a wealth of experience in global patent prosecution, competitive landscape evaluation, freedom-to-operate analysis, and IP due diligence for complex transactions, including financings, IPOs, and mergers and acquisitions. She also assists with IP litigation matters in the pharmaceutical and biotech sector.

A scientist at heart, Shin Hee has published numerous peer-reviewed research articles in renowned journals, such as the Journal of Organic Chemistry, Organic Letters, and ACS Applied Materials and Interfaces. She is also a named inventor on two U.S. patents.

## EXPERIENCE

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- Advised Idience Co. (subsidiary of Ildong Holdings) on patent matters related to VENADAPARIB (IDX-1197)\*
- Advised Sage Therapeutics on patent matters related to ZULRESSO (brexanolone)\*
- Advised Fusion Pharmaceuticals on patent matters including the acquisition by AstraZeneca\*
- Advised Agios Pharmaceuticals on patent matters related to PYRUKYND (mitapivat)\*
- Advised Servier Pharmaceuticals on patent matters related to TIBSOVO (ivosidenib)\*
- Advised Assembly Biosciences on patent matters related to investigational drugs\*
- Advised TVM Capital Life Science Management Inc. on several IP due diligence matters\*

\*Denotes experience prior to joining Gemini Law.

## PUBLICATIONS

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- Co-Author, “Strongly Coupled Phenazine–Porphyrin Dyads: Light-Harvesting Molecular Assemblies with Broad Absorption Coverage,” *ACS Appl. Mater. Interfaces* 2019, 11, 8, 8000–8008
- Co-Author, “Selective CO Production by Photoelectrochemical Methane Oxidation on TiO<sub>2</sub>” *ACS Cent. Sci.* 2018, 4, 5, 631–637
- Co-Author, “Linker Length-Dependent Electron-Injection Dynamics of Trimesitylporphyrins on SnO<sub>2</sub> Films,” *J. Phys. Chem. C* 2017, 121, 41, 22690–22699
- Co-Author, “High-Potential Porphyrins Supported on SnO<sub>2</sub> and TiO<sub>2</sub> Surfaces for Photoelectrochemical Applications,” *J. Phys. Chem. C* 2016, 120, 51, 28971–28982
- Co-Author, “Preparation of Halogenated Fluorescent Diaminophenazine Building Blocks,” *J. Org. Chem.* 2015, 80, 20, 9881–9888
- Co-Author, “Developing Efficient Nucleophilic Fluorination Methods and Application to Substituted Picolinate Esters,” *Org. Process Res. Dev.* 2014, 18, 8, 1045–1054
- Co-Author, “Silver-mediated trifluoromethylation of arenes using TMSF<sub>3</sub>” *Org. Lett.* 2011, 13, 20, 5464–5467

## CREDENTIALS

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### Education

- Ph.D., Yale University, 2019
- M.S., Yale University, 2015
- B.S., University of Michigan – Ann Arbor, 2014 (High Honors)

### Bar admissions and qualifications

- U.S. Patent & Trademark