



Wansheng Jerry Liu, Ph.D.

Partner

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Chinese Bio

Jerry is a patent attorney and concentrates his practice mainly in intellectual property, corporate and litigation matters.

With an M.S. in polymer science, a Ph.D. in organic chemistry and substantial industrial experiences in both U.S. and China, Jerry has experience in all areas of intellectual property law with a focus on chemistry, pharmaceutical, biotech, material sciences and medical device-related inventions and FDA law and regulations. He helps individual and institutional clients from both the U.S. and China in pharmaceutical, cosmetic, chemical and biotech, as well as other industries on their matters in various areas of law.

He counsels clients regarding their IP strategies, global IP rights protection and drug development strategies.

- Advise on patent protection strategies and draft and prosecute patent applications globally
- Advise on trademark registration strategies and apply for trademark registrations globally
- Provide patentability, non-infringement, invalidity and freedom-to-operate analysis and opinions
- Conduct IP due diligence for investment, corporate mergers and acquisitions, technology transfer or licensing, etc.
- Advise on new drug development strategies and abbreviated new drug application (ANDA) processes

He assists clients in corporate and litigation matters.

- Advise on business entity selections and help with formation of U.S. companies or subsidiaries
- Prepare and negotiate business contracts, such as service contracts, collaboration contracts, clinical trial contracts, joint venture agreements and technology transfer or license agreements, etc.
- Advise on corporate structuring, shareholder agreement and private equity transfers, etc.
- Help evaluate and resolve commercial or IP disputes and provide technical and legal analysis in complex patent/trade secret litigations, in particular Hatch-Waxman patent litigations

Jerry serves as the chair of Fox Rothschild's firmwide China Practice Group.

As co-leader of the firm's China IP initiative, Jerry applies his in-depth knowledge of the Chinese economy and intellectual property landscape to serve clients that operate in or have IP interests in China and the U.S.

Services

- Intellectual Property
- China
- International
- Life Sciences
- Patents
- IP Litigation
- Trademarks
- Trade Secrets & Restrictive Covenants
- Emerging Companies & Venture Capital

Before Fox Rothschild

Upon obtaining a B.S. degree in chemistry and an M.S. degree in polymer science and before coming to the U.S., Jerry worked as an assistant engineer in the technology development department of Yizheng Chemical Fibre Co., Ltd., now a subsidiary of Sinopec, of China.

Upon obtaining his Ph.D. degree in organic chemistry with Prof. Sir Derek H. R. Barton (Nobel Prize, 1969) at Texas A&M University, Jerry worked as a postdoctoral research associate with Prof. Lanny S. Liebeskind at Emory University for over two years and then worked as a research investigator/senior research investigator in the pharmaceutical development division of Bristol-Myers Squibb Company for several years. His research experience includes organic synthesis, radical chemistry, organometallics, transition metal-catalyzed reactions, heterocycles, polymers, and biomedical materials, in particular pharmaceutical process research and development and scale-up of processes in glass plants and pilot plants under the FDA's cGMP guidelines.

In law school, Jerry participated in the Community Law Clinic and served as a Facilitator in the Minority Student Program tutoring the first-year law students in the Criminal Law class. He was also active in the Rutgers Intellectual Property Law Society and Rutgers International Law Society. Jerry joined Fox Rothschild as a Summer Associate in summer 2007 and then worked as a part time law clerk for one year before becoming a full-time associate with the firm in 2008.

Beyond Fox Rothschild

Jerry is involved in numerous community activities, serving as a volunteer in various charitable nonprofit organizations, and has provided pro bono legal services to indigent clients through the firm's pro bono programs. He is currently president of the Sino-American Pharmaceutical Professionals Association (SAPA), co-chair of the CNIPA (China National Intellectual Property Administration) Committee of the New York Intellectual Property Law Association (NYIPLA), and general counsel for the University of Science and Technology of China Alumni Association of Greater New York (USTCAAGNY). Jerry has served as the director of SAPA's Scholarship Department (2010-2018); a member of the Board of Trustees of the Huaxia Edison Chinese School (2010-2012, Chairman of the Board from 2011-2012); and as a member of the Board of Directors of Huaxia Chinese School (2011-2012).

Bar Admissions

- New Jersey
- New York
- U.S. Patent & Trademark Office

Court Admissions

- U.S. District Court, District of New Jersey
- U.S. District Court, Southern District of New York

Education

- Rutgers Law School (J.D., 2008)
- Texas A&M University (Ph.D., 1997)
 - Organic Chemistry
- University of Science and Technology of China (M.S., 1990)

- Polymer Science
- University of Science and Technology of China (B.S., 1987)
 - Chemistry

Memberships

- New York American Intellectual Property Law Association (NYIPLA)
- New Jersey State Bar Association (NJSBA)
- Chinese American Chemical Society (CACS)
- Sino-American Pharmaceutical Professionals Association (SAPA) - President
- University of Science and Technology of China Alumni Association of Greater New York (USTCAAGNY)
- University of Science and Technology of China Alumni Foundation (USTCAF)
- Chinese American Cosmetics Professional Association (CACPA)

Languages

- Chinese - Mandarin

Accomplishments

Patents & Patent Applications

Method of Preparation of Azaindole Derivatives

Inventors: Liu, W.; Patel, S. S.; Cuniere, N.; Lear, Y.; Deshpande, P.; Simon, J. N.; Lai, C.; Pullockaran, A. J.; Soundararajan, N.; Bien, J.

U.S. Patent No. 7,820,820

October 26, 2010

Method of Preparation of Azaindole Derivatives

Inventors: Liu, W.; Patel, S. S.; Cuniere, N.; Lear, Y.; Deshpande, P.; Simon, J. N.; Lai, C.; Pullockaran, A. J.; Soundararajan, N.; Bien, J.

U.S. Patent No. 7,598,380

October 6, 2009

Process for Removing Metals from Liquids

Inventor: Liu, W.

U.S. Patent No. 7,300,639

November 27, 2007

Synthesis of 4-Substituted Pyrrole-2-Carboaldehyde Compounds

Inventors: Liebeskind, L. S.; Liu, W.

U.S. Patent No. 6,441,194

August 27, 2002

Honors & Awards

- **Selected to the "IAM Patent 1000" list (2020-2025)**
This award is conferred by the IAM. A description of the selection methodology is [available here](#). No aspect of this advertisement has been approved by the Supreme Court of New Jersey.
- **Selected to the list of ranked attorneys by Chambers USA for Intellectual Property in New Jersey (2025)**
This award is conferred by Chambers & Partners. A description of the selection methodology is [available here](#). No aspect of this advertisement has been approved by the Supreme Court of New Jersey.
- Named among the Outstanding 50 Asian Americans in Business by the Asian American Business Development Center (2022)
- Awarded the Yilida Prize as an undergraduate from Univ. of Sci. & Tech. of China (1986)
- During graduate school at Univ. of Sci. & Tech. of China, Jerry obtained the Excellent M.S. Thesis Award. (1990)

- At Texas A&M Univ., Jerry was a member of Phi Lambda Upsilon Honor Society. (1993)
- During law school, he served as the Editor-in-Chief of the *Rutgers Law Record* (2007-2008) and also served on the editorial boards of the *Rutgers Business Law Journal* (Business Editor, 2006-2007) and the *Rutgers Conflict Resolution Law Journal* (On-line Editor, 2006-2007).

Published Research

2008

Balancing Accessibility and Sustainability: How to Achieve the Dual Objectives of the Hatch-Waxman Act While Resolving Antitrust Issues in Pharmaceutical Patent Settlement Cases

Author: Wansheng Jerry Liu, Ph.D.

Publication: Albany Law Journal of Science & Technology

2001

Radical Homologation of D-Gluconic Acid: Highly Diastereoselective Synthesis of D-gluco-KDO Derivatives

Authors: Barton, D. H. R.; De Almeida, M. V.; Liu, W.; Shinada, T.; Jaszberenyi, J. Cs.; Dos Santos, H. F.; Le Hyaric, M.

Publication: Tetrahedron

1999

Bio-organometallic Organosulfur Chemistry. Transition Metal-Catalyzed Cross-Coupling Using Coenzyme M or Thioglycolic Acid as the Leaving Group

Authors: Srogl, J.; Liu, W.; Marshall, D.; Liebeskind, L. S.

Publication: Journal of the American Chemical Society (J. Am. Chem. Soc.)

1998

Oxidation of Phenylhydrazones with Benzeneseleninic Anhydride: A New Mechanistically Interesting Observation

Authors: Barton, D. H. R.; Choi, S.-Y.; Liu, W.; Smith, J. A.

Publication: Molecules Online

Oxidative Dimerization of Phenylhydrazones by Nickel Peroxide

Authors: Barton, D. H. R.; Liu, W.

Publication: Molecules Online

1997

New and Convenient Syntheses of Anhydro-2-alkyl-3-iminothiazolo[3,2-a]pyridinium Hydroxide Derivatives

Authors: Barton, D. H. R.; Liu, W.

Publication: Tetrahedron Letters

Two Carbon Homologation of Carboxylic Acids Using Acrylamide as a Radical Trap (

Authors: Barton, D. H. R.; Liu, W.

Publication: Tetrahedron Letters

Oxidation of 2-Phenylhydrazono- γ -butyrolactone: A Novel Ring Expansion Rearrangement Leading to Tetrahydro-1,3-oxazine-2,4-dione Derivatives

Authors: Barton, D. H. R.; Liu, W.

Publication: Chemical Communications

Homologation of Carboxylic Acids with Acrylamide and Synthetic Studies of 3-Deoxy-D-arabino-2-heptulosonic Acid (DAH) and Its 4-Epimer

Authors: Barton, D. H. R.; Liu, W.
Publication: Tetrahedron (Symposia-in-Print)

A New and Concise Synthesis of 3-Deoxy-D-arabino-2-heptulopyranosonic Acid (DAH) and Derivatives through the Radical Chemistry of Barton Esters

Authors: Barton, D. H. R.; Liu, W.
Publication: Tetrahedron Letters

1996

Synthetic Studies Related to 3-Deoxy-D-manno-2-octulosonic Acid (KDO)

Authors: Barton, D. H. R.; Jaszberenyi, J. Cs.; Liu, W.; Shinada, T.
Publication: Tetrahedron

Oxidation of Hydrazones by Hypervalent Organoiodine Reagents: Regeneration of the Carbonyl Group and Facile Syntheses of α -Acetoxy and α -Alkoxy Azo Compounds

Authors: Barton, D. H. R.; Jaszberenyi, J. Cs.; Liu, W.; Shinada, T.
Publication: Tetrahedron

1995

Preparation and Thermal Decomposition of N,N'-Diacyl-N,N'-dialkoxyhydrazines: Synthetic Applications and Mechanistic Insights

Authors: De Almeida, M. V.; Barton, D. H. R.; Bytheway, I.; Ferreira, J. A.; Hall, M. B.; Liu, W.; Taylor, D. K.; Thomson, L.
Publication: Journal of the American Chemical Society (J. Am. Chem. Soc.)

1993

Radiation Effect on the Melting Behaviors of Polypropylene/Polyethylene Blends

Authors: Jiang, H.; Li, X.; Lin, M.; Liu, W.; Chen, W.; Nishimoto, S.
Publication: Gaofenzi Xuebao (Acta Polymerica Sinica)

1992

Radiation Crosslinking of Isotactic Polypropylene and Its Blend System

Authors: Lin, M.; Jiang, H.; Li, X.; Liu, W.; Chen, W.; Nishimoto, S.; Kagiya, T.
Publication: Fushe Yanjiu Yu Fushe Gongyi Xuebao (Journal of Radiation Research and Radiation Processing)

1990

Kinetics of Radiation-induced Graft Copolymerization of 2-Hydroxyethyl Methacrylate onto Silicone Rubber Films

Authors: Fang, Y.; Shi, T.; Liu, W.; Shi, F.
Publication: Journal of Macromolecular Science - Chemistry (J. Macromol. Sci.-Chem.)

1989

Studies of Medicinal Hydrogels of Radiation Grafting: I. Radiation Grafting of N-Vinyl Pyrrolidone onto Silicone Rubber Films

Authors: Fang, Y.; Liu, W.
Publication: Gongneng Gaofenzi Xuebao (Functional Polymer)