

Ryan Xu

Partner | Attorney at Law | Patent Attorney

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Mr. Ryan (Liangrui) Xu has a technical background in chemical materials and specializes in patent litigation, invalidation, and administrative lawsuits in the fields of chemical materials, biopharmaceuticals, medical devices and machinery. His expertise also extends to patent administrative enforcement, administrative rulings and civil actions in drug patent linkage disputes, including patent listing on the Patent Information Registration Platform for Marketed Drugs and patent declaration strategy, and cross-border technology transfer, as well as out-licensing and licensing transactions of biotechnology assets, patent pledge and capital contribution by patent valuation, and recordal of technology import and export contracts. Mr. Xu has held positions at the CNIPA, a leading domestic law firm, and the litigation team of a renowned UK law firm. He brings over 14 years of professional experience in these areas.

Practice Focus

- Patent Invalidation & Litigation
- Patent Licensing
- Freedom to Operate (FTO)
- Drug Patent Linkage
- IP Commercial & Others
- Technology Import & Export
- Plant Variety Protection

Technical Field

- Polymer Materials
- Organic Chemistry
- Inorganic Chemistry
- LifeScience

- Pharmaceutical
- Medical Device

Years with IP Matters

- 2012 until now

Professional Experience

- Partner, Chang Tsi & Partners
- Senior Associate, Patent Attorney, Lawjay Partners associated with Bird&Bird, Beijing, China （2021-2025）
- Attorney at Law, Patent Attorney, King & Wood Mallesons, Beijing, China （2016-2021）
- Patent examiner, patent licensing manager, CNIPA (2012-2016)

Representative Matters

- Polymer materials patent: Represented a famous Japanese materials company in China in a series of patent invalidation, administrative, and infringement lawsuits concerning polymer film patents.
- Chemical materials patent invalidation: Participated in a series of patent infringement, invalidation, and administrative lawsuits between a major European chemical company and a prominent American chemical company, successfully invalidating five key opposing patents and achieving a comprehensive victory in related infringement lawsuits, with the court dismissing a 100 million RMB infringement claim.
- Crystal materials patent: Successfully represented a renowned Japanese chemical materials company in China in a series of patent invalidation, administrative, and infringement lawsuits against American and Chinese companies, maintained the validity of client's patents in the second instance, involving patents regarding inorganic crystals and luminescent devices.
- Drug patent linkage: Represented a French innovator pharmaceutical company in a drug patent linkage lawsuit against a Chinese pharmaceutical firm.
- Patent listing for marketed drugs: Represented a Spanish pharmaceutical company to handle patent registration on the Patent Information Registration Platform for Marketed Drugs and develop litigation strategies.
- Medical device patent invalidation: Represented a medical device patent invalidation case for a Chinese company.
- Hydraulic engineering patent invalidation: Represented a series of patent invalidation cases for a Chinese company involving hydraulic engineering facilities patents.
- Glass industry patent invalidation: Represented a world-renowned glass manufacturer in China in a series of patent invalidation cases and related administrative lawsuits, successfully invalidating opposing patents with support from the Supreme Court.
- Patent invalidation defense: Represented a domestic power industry company in patent invalidation proceedings against a licensee, forcing the opponent to withdraw invalidation requests twice, thereby maintaining the validity of the client's patent.
- Design patent invalidation: Represented a well-known Japanese cartoon character design company,

successfully invalidating the infringer's patent, leading to administrative penalties and fines against the infringer by local authorities.

- Polymer film patent portfolio: Handled a series of patent infringement and invalidation cases (over ten) for a renowned Japanese polymer film manufacturer in China, successfully maintaining the validity of core patents during invalidation proceedings and assisting in settlement negotiations to achieve the client's commercial objectives.
- Administrative rulings and infringement: Represented a famous Japanese hardware products manufacturer in a series of administrative rulings and patent infringement lawsuits in China, achieving victories and participating in related patent invalidation cases, effectively combating infringing manufacturers and maintaining the client's global market share.
- European opposition and FTO: Assisted a domestic health product company in European patent opposition procedures and related licensing negotiations, collaborating with foreign attorneys to prepare an FTO analysis report.
- Legal opinions: Provided patent invalidation and infringement legal opinions for various domestic and international companies.
- Patent licensing negotiation: Represented and assisted several Fortune 500 companies in patent licensing negotiations with American and Chinese companies, including drafting and revising term sheets, licensing agreements, and settlement agreements. Developed negotiation strategies and provided legal opinions on contract law and antitrust law related to licensing models.
- Semiconductor licensing: Participated in patent licensing negotiations between a Chinese semiconductor research company and a well-known American semiconductor storage manufacturer, drafting and revising related agreements and providing legal opinions.
- Graphene technology licensing: Represented a Chinese listed company in negotiations with a domestic research institute regarding graphene patent technology licensing, drafting and revising related agreements.
- Patent equity participation and transfer: Assisted a Chinese company in negotiations with Japanese and Korean companies regarding patent equity participation and transfer, drafting and reviewing related agreements.
- Energy technology licensing: Represented a Chinese energy company in negotiations with two European companies on patent technology licensing and development, reviewing and revising agreements to facilitate the completion of transactions.

Rankings and Recognition

- "Recommended Individuals" by IAM Patent 1000 in 2026
- "TOP IPR CHINA: Leading Life Sciences IP Litigation Firm" by GIPC 2026

Education

- Master, Material Science and Engineering, Beijing University of Chemical Technology, 2012
- Bachelor, Polymer Material and Engineering, Beijing University of Chemical Technology, 2009

Publications

- Strategic Choices Following the Upholding of a Rejection in Patent Reexamination: The Value and Opportunities of Administrative Litigation — IPR Daily (2026)
- China: ambiguity of separate comparison principle for novelty assessment presenting fresh issues in invalidation proceedings — IAM Litigation Review (2025)
- Supply of Goods: Overview (China) — Thomson Reuters Practical Law (2025)

Speech

- China's Drug Patent Linkage System- Overview, Practice and Strategy, Boston Intellectual Property Law Association, 2025

Bar Admission

- China Bar
- China Patent Bar

Languages

- Chinese
- English
- Japanese