maschoff brennan

Ray Huang



Registered Patent Attorney • Partner

let's connect

D 415.738.6328 O 415.738.6628
rhuang@mabr.com
San Francisco

Languages: Chinese

education

- J.D., Santa Clara University School of Law
- M.S., Electrical Engineering, University of Southern California
- M.S., Materials Science & Engineering, Washington State University
- B.E., Materials Science & Engineering, Shanghai JiaoTong University

expertise

Patent Prosecution • Patent Reexamination & Inter-Partes Review • Patent Due Diligence • Patent Analysis & Opinions • Technology Transactions • China Practice • Litigation Support

Ray's practice focuses primarily on patent drafting and prosecution. He has prosecuted and managed patent portfolios for major Silicon Valley companies and many other high-tech companies. Ray has helped clients to develop worldwide patent portfolio strategies. He has also represented clients before the USPTO in post-grant proceedings, including reexamination, reissue, and *inter partes* review.

Ray's patent prosecution experience spans a wide spectrum of technologies, including 5G telecommunication devices and networks, artificial intelligence, LiDAR, drones, virtualization, mobile applications, data searching and aggregation, natural language processing, network gaming, integrated circuits, power electronics, radio frequency devices, VoIP systems, sensors, Internet applications, semiconductor devices and manufacturing processes, solar power, medical and mechanical devices, and LED materials and circuits.

Ray has written patent opinions, performed freedom-to-operate and patentability analyses, and negotiated patent transfer and licensing agreements for technology transfers. Ray also has extensive experience in patent litigation, including handling technical discovery, drafting briefs, and conducting pre-suit infringement and validity analysis.

Ray's patent work is informed by twelve years of engineering experience that preceded his law career. He spent six years as an IC design engineer at Intel in Silicon Valley. Prior to that, he worked as a failure analysis engineer at Infineon and as a materials engineer at Hewlett Packard.

Ray is a native Chinese speaker.

my focus

Artificial Intelligence	Automotive	Computers & Databases	Consumer Goods & Services
Electric Systems	Clean Technology & Renewable Energy	Licensing & Transactions	Manufacturing
Medical Devices	Networking & Wireless Technology	Opinions & Counseling	Optical Technology
Patent Disputes	Patent Prosecution	Portfolio Management	Post-Issuance Proceedings
Quantum Computing	Semiconductor	Software	Telecommunications

professional admissions & associations

- State Bar of California
- DC Bar
- United States Patent and Trademark Office

publications & presentations

- “Lessons from Taiwan and U.S. IP Lawsuits,” in Taiwan Business Topics (2015)