

Zhenhai Fu Ph.D.

Senior Associate

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Services

Asset Creation - Prosecution &

Counseling

Intellectual Property

Licensing, Transactions &

Monetization

Market Protection - Opinions &

Dispute Avoidance

Patents

Industries

Health & Life Sciences

Media & Entertainment

Retail & Consumer Goods

Technology

Zhenhai (Jay) Fu focuses his practice on intellectual property matters in the electronics and software industries, primarily in the areas of virtual/augmented reality, artificial intelligence and machine learning, signal and image processing, optics and optoelectronics, semiconductor and integrated circuits, LIDAR/LADAR, telecommunications, cloud computing, computer/server architecture, computer networks, clean energy, autonomous driving, drones, bioinformatics, DNA sequencing, medical devices, wearable devices, and social media.

Prior to joining the firm, Dr. Fu worked as a law clerk and then an associate in the intellectual property practice group of an international law firm in its Silicon Valley office. Prior to his legal career, Dr. Fu was a member of the technical staff at Texas Instruments. He has over 14 years of experience in developing analog, mixed-signal and radio frequency integrated circuits used in consumer electronics, telecommunication, computer network, data storage, scientific instruments, medical imaging, aerospace and automobiles. Before entering the semiconductor industry, Dr. Fu conducted research on optoelectronics, optical interconnect and communication, optical instruments, phased array antenna, micro-optical elements, holography, laser, and optical test and measurement for eight years.

While attending law school, Dr. Fu was an outstanding associate and technical editor of the *Santa Clara High Technology Law Journal*.

Dr. Fu is a U.S. patent holder and has authored and co-authored one book chapter and 24 journal and conference papers. He was a reviewer for IEEE journals on circuits and systems.



Dr. Fu was recognized in 2019 as a Northern California “Rising Star” for Intellectual Property by *Super Lawyers* magazine.

Dr. Fu's native language is Mandarin Chinese.

Education

Santa Clara University School of Law, J.D. (2014) *Dean's List*, *Within Awards*, *CALI Award*

University of Texas at Austin, Ph.D., Electrical and Computer Engineering

University of Texas at Austin, M.S., Electrical and Computer Engineering

Tsinghua University, Beijing, China, M.S., Optical Instruments

Zhejiang University, Hangzhou, China, B.S., Optical Instruments *with honors*

Admissions

California (2014)

Court Admissions

U.S. Patent and Trademark Office (2010)

U.S. District Court for the Northern District of California (2015)

Professional & Community Activities

American Intellectual Property Law Association, Member

American Bar Association, Member

Insights

[News Releases](#)

Kilpatrick Townsend Attorneys Named 2019 Northern California Super Lawyers
July 16, 2019

[In The News](#)

Kilpatrick Townsend's Media Report May 1-7, 2015
May 8, 2015

[In The News](#)

Kilpatrick Townsend's Media Report April 3-9, 2015
April 10, 2015