



Yong (Eric) Peng, Ph.D.

Principal
Shenzhen
+86 181 2372 9772
epeng@fr.com

Overview

Yong (Eric) Peng, Ph.D., helps Chinese clients protect their valuable intellectual property in the U.S. and abroad by creating durable patents designed to withstand the test of litigation. Bilingual in Mandarin and English, he excels at bridging cultural barriers, forging connections between Chinese clients and the world-class legal representation that can help them achieve their business objectives.

As one of the co-founders of Fish & Richardson's Shenzhen office, Eric's roots in the community run deep. Throughout his career, he has worked with some of the largest corporations in China, helping them to achieve their IP objectives through consultation, strategy development, opinion work, and litigation due diligence services.

Eric's strong technical background puts him on firm footing in matters involving cutting-edge innovations in the telecommunications, semiconductor, blockchain, and artificial intelligence fields. In addition to a J.D. earned at Southern Methodist University, he has an M.S. and a Ph.D. in electrical engineering and a B.E. in computer communications.

Beyond his prosecution work, Eric has worked as technical and legal counsel on over 30 patent lawsuits in the U.S. since 2011, representing both patentees and defendants.

Eric's favorite pastime is hiking in the mountains or at historical sites for a taste of space and time. He is an enthusiast of cosmology and history.

Recognitions & awards

Rising Star

Super Lawyers 2022-2024

Professional associations

Vice President, Chinese Association of Science and Technology, Texas Chapter, 2015-present

Chair, Leadership Assessment and Mentoring Program of Chinese Institute of Engineer, DFW Chapter (2011-2012)

Events

March 16, 2023

China Intellectual Property Forum (CIPF) 2023

August 25, 2022

2022 Guangdong Overseas IP Protection Talents Cultivation Program

August 24, 2022

Shenzhen Intellectual Property International Cooperation Forum

Additional insights

Publications

- Peng and D. Rajan, "Half-duplex Gaussian interference channel with transmitter and receiver cooperation," IEEE Communications Letters, Vol. 14, No. 5, pp. 372 (May 2010)
 - Peng and D. Rajan, "Capacity bounds for cognitive MIMO Gaussian Z-interference channel," IEEE Transactions on Vehicular Technology, Vol. 59, No. 4, pp. 1865 (May 2010)
 - Peng, K. Josiam and D. Rajan, "Diversity multiplexing tradeoff in MIMO frequency selective channels with partial CSIT," IEEE Communications Letters, Vol. 12, No. 6, pp. 408 (June 2008)
 - Peng, S. Cui and R. You, "Optimal pilot-to-data power ratio for diversity combining with imperfect channel estimation," IEEE Communications Letters, Vol. 10, No. 2, pp. 97 (February 2006)
 - Peng and D. Rajan, "Achievable region of Gaussian cognitive Z-interference channel with partial side information," in Proceedings of IEEE GlobeCom, Honolulu, HI (December 2009)
 - Peng and D. Rajan, "Capacity bounds of half-duplex Gaussian cooperative interference channel," in Proceedings of IEEE ISIT, Seoul, S. Korea (June – July 2009)
 - Peng, G. Mandyam and D. Rajan, "CDMA vs. OFDM for wideband cellular systems," in Proceedings of Asilomar Conference on Signals, Systems and Computers, Pacific Grove, CA (October 2008)
 - Peng and D. Rajan, "Forwarding strategies for uplink Gaussian multi-source multi-relay network," in Proceedings of IEEE Sarnoff Symposium, Princeton, NJ (April 2008)
 - Peng and R. You, "Diversity combining over Ricean fading channel with imperfect channel knowledge," in Proceedings of IEEE Conference on Information Sciences and Systems, Baltimore, MD (March 2005)
-

Services

Patent

Patent Prosecution

Industries

Electrical & Computer Technology

Software & Internet

Semiconductors

Telecommunications

Admissions

Texas (2016)

U.S. District Court for the Eastern District of Texas (2016)

U.S. District Court for the Northern District of Texas (2016)

U.S. Court of Appeals for the Federal Circuit (2016)

U.S. Patent and Trademark Office (2017)

Languages

English
Mandarin Chinese

Education

J.D., Southern Methodist University Dedman School of Law (2015)

Ph.D., Electrical Engineering, Southern Methodist University (2010)

M.S., Electrical Engineering, New Jersey Institute of Technology (2005)

B.E., Computer Communications, University of Electronic Science and Technology of China (2003)