HAYNES BOONE



Hong Shi

Counsel | Co-Chair - AI and Deep Learning Practice Group <u>Austin</u> <u>hong.shi@haynesboone.com</u> +1 512.867.8440

PRACTICES Intellectual Property, Patents, Patent Prosecution and Counseling, Patent Office Trials, Patent Litigation, AI and Deep Learning, Autonomous Transportation, Agriculture Technology, Quantum Technologies

Hong Shi, co-chair of the firm's Artificial Intelligence practice, assists clients to obtain, enforce, defend, and license intellectual property rights over a wide variety of complex technologies.

Hong helps clients with strategic counseling, patent portfolio management, and licensing across numerous technological fields, including artificial intelligence/deep learning, autonomous driving, robotic surgical systems, computational imaging and miniature lens design for mobile devices, telecommunications, semiconductor device design and fabrication, computer hardware, software design and e-commerce systems.

Hong frequently represents clients in post-grant proceedings including *inter partes* review (IPR) proceedings before the Patent Trial and Appeal Board (PTAB) and reexaminations, and has obtained successful outcomes for some of the largest technology companies in the world. Clients rely on Hong's comprehensive IPR experience in connection with all phases of patent office trials, including petition drafting, discovery, briefing, oral argument and appeal.

Hong is active in efforts to support diversity and inclusion in the legal community, and has been serving as a board member of Mother Attorneys Mentoring Association (MAMAs) Austin Chapter. Hong also serves as a volunteer prosecutor for the City of Austin, and has tried five criminal misdemeanor cases to a jury and obtained guilty verdicts in all of them.

Professional Recognition

• Recognized in Texas Super Lawyers Rising Stars, Thomson Reuters, 2021

QUALIFICATIONS

EDUCATION

- J.D., The University of Texas School of Law, 2011, *with honors*; Order of the Coif; *Texas Intellectual Property Law Journal*, Publications Editor; Dean's Achievement Award
- M.S., Electrical Engineering, Yale University, 2000

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- B.A., Economics, Tsinghua University, 1998
- B.S., Engineering, Tsinghua University, 1998

LANGUAGES

• Chinese (Mandarin)

ADMISSIONS

- Texas
- U.S. Patent and Trademark Office

COURT ADMISSIONS

• U.S. District Court for the Western District of Texas

PUBLICATIONS AND SPEAKING ENGAGEMENTS

- "Artificial Intelligence and Appellate Law," panelist, Austin Bar Association, February 15, 2024.
- "Specialist Chapter: Procuring Patent Protection for AI Inventions," co-author, *IAM Media*, January 24, 2024.
- "Unleashing Generative AI: Exploring Patent, Copyright & Trade Secret Risks and Opportunity," panelist, 2023 National Asian Pacific American Bar Association (NAPABA) Convention, November 11, 2023.
- "Inventing Tomorrow: A Guide to Claiming and Patenting AI Creations," presenter, 28th Annual Advanced Patent Law Institute, November 3, 2023.
- "Legal Implications of AI," panelist, Texas Minority Counsel Program (TMCP) annual conference, October 27, 2023.
- "Patenting AI Innovations: Strategies for Building a Valuable AI Portfolio for Business Success," presenter, 22nd TIPLJ Annual IP Symposium: Big Law, Big Data, February 24, 2023.
- "What Can We Learn From Tax Compliance Robots?" AI Chats Podcast Series, August 9, 2022.
- "How Does AI Impact Us?" presenter, Haynes and Boone Cross-Collaboration Program, July 14, 2022.
- "Block-Chain and IP Law, NFTs and other uses of Block-Chain—Christmas Edition," Honorable Lee Yeakel Intellectual Property Inn of Court, December 2021.
- "<u>Use of AI with Standard Essential Patents</u>," AI Chats Podcast Series, November 2021.
- "<u>Toward Carbon-Neutral Electricity and Mobility: AI for Smart Grid</u>," AI Chats Podcast Series, August 2021.
- "<u>Supreme Court's Decision in Google v. Oracle and Its Implication on AI Copyright Liability</u>," AI Chats Podcast Series, June 2021.
- "Artificial Intelligence and Machine Learning: Legal and Ethical Considerations," moderator, UT Law 34th Annual Technology Law Conference, May 27, 2021.
- "<u>Getting People to Fly Again with AI</u>," AI Chats Podcast Series, April 2021.
- "<u>AI-Created or Selected Content and Copyright Implications</u>," AI Chats Podcast Series, March 2021.
- "Bias in AI and Its Legal Implications," AI Chats Podcast Series, February 2021.
- "Legal issues and ethics considerations in implementing and using AI-based applications," Honorable Lee Yeakel Intellectual Property Inn of Court, January 2021.
- "What is AI and How Does It Work?," AI Chats Podcast Series, December 2020.
- "The More You Know: Living in an AI World," speaker, Haynes and Boone, LLP CLE Webinar, September 24, 2020.

- "Deployment of AI and Legal and Ethical Issues," Honorable Lee Yeakel Intellectual Property Inn of Court, November 2018.
- "Empty Nesters: Being Both a Successful Mother and a Successful Lawyer," organizer and moderator, Mother Attorneys Mentoring Association Panel, Austin, TX, May 4, 2017.
- *Impression Products, Inc. v. Lexmark International, Inc.*, No. 15-1189 (U.S.), co-author, amicus brief to the U.S. Supreme Court on behalf of Austin Intellectual Property Law Association, January 24, 2017.
- "Privacy and Data Security Issues in Cloud Computing," presenter, Continuing Legal Education Program, Houston, TX, November 11, 2013.
- "How Texas Community Property System Affects Patent Rights," co-author, *Law360*, August 1, 2013.

PROFESSIONAL AFFILIATIONS AND ENGAGEMENTS

- Board Member, Mother Attorneys Mentoring Association (MAMAs) Austin Chapter, 2014 present
- Honorable Lee Yeakel Intellectual Property Inn of Court, 2018 present
- Susan P. Burton Award by Volunteer Legal Services of the Austin Bar Association, 2015
- Pro Bono (Austin) served as City of Austin "Prosecutor on Loan"; tried five criminal misdemeanor cases to a jury and obtained guilty verdicts in all of them
- Member, American Intellectual Property Law Association