HAYNES BOONE

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PRACTICES Intellectual Property, Patent Prosecution and Counseling, Patents, Technology, Quantum Technologies, AI and Deep Learning

Eric is an associate in the Intellectual Property Practice Group. His practice focuses on patent prosecution and counseling. Eric has a Ph.D. in physics and brings his extensive education in physics to assist clients in protecting their technology. He is extremely comfortable doing high-level math and technologies that involve the same, such as machine learning and quantum computing. In law school, he was an extern with the Duke Office for Translation and Commercialization, working to protect the intellectual property of the university. Eric has experience in the following technical fields:

- Artificial intelligence and machine learning
- Software applications
- Photoemission spectroscopy
- Transducer imaging
- Optical systems

QUALIFICATIONS

EDUCATION
- J.D., Duke University School of Law, 2022
- Ph.D., Physics, University of Pennsylvania, 2019
- B.S., Physics, The University of Texas at Austin, 2014

ADMISSIONS
- Texas
- U.S. Patent and Trademark Office

PUBLICATIONS AND SPEAKING ENGAGEMENTS

- "A Legal 360 for Intellectual Property for AI," co-author, August 4, 2023.

- ["Is the Standard Essential Patent a Certainty for the Field of Uncertainty – Quantum Technology?"](#), co-author, *Reuters*, March 10, 2023.
- "[What the Patent Bar is Saying About the USPTO's Call for Comments on AI Inventorship](#)," co-author, *IPWatchdog*, February 19, 2023.

PROFESSIONAL AFFILIATIONS AND ENGAGEMENTS

- American Physical Society