




Yu Ding, Ph.D.

Technology Specialist, Patent Agent

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Overview

About Yu

Yu Ding, Ph.D., is a technology specialist and patent agent in the Dallas office of Fish & Richardson P.C.. His practice focuses on patent drafting and prosecution. He has extensive industry experience in the research and development of signal processing techniques for various applications, where the signals span a wide range of the electromagnetic spectrum, from low-frequency seismic signals to high-frequency X-ray signals in medical imaging, as well as signals with frequency bands in between. The signal processing techniques he has experience with are used in fields such as seismic exploration for oil, artificial intelligence, autonomous driving, communications systems, sensor fusion systems, medical systems, financial systems, and aerospace systems. He holds a Ph.D. in electrical engineering from the University of Illinois at Urbana-Champaign.

Focus Areas

Services

- Patent
- Patent Prosecution

Industries

- Consumer Products
- Electrical and Computer Technology
- Energy and Petrochemical

- Medical Devices
- Telecommunications
- Transportation

Education

Ph.D., Electrical and Computer Engineering, University of Illinois at Urbana-Champaign