

Derek D. Donahoe

OF COUNSEL

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With over 15 years of experience as a patent prosecutor, Derek Donahoe combines deep technical knowledge with legal skill as both an electrical engineer and patent attorney. He advises clients across a wide range of technological fields, preparing and prosecuting patents, and managing U.S. and international patent portfolios for all manner of clients, including Fortune 500 corporations, start-ups and individual inventors. Derek also provides guidance on broader intellectual property matters, including patentability, non-infringement and validity opinions.

Clients rely on Derek for his practical insights, thorough approach and personal touch. Whether drafting provisional and non-provisional applications, defending patent rights in litigation or shaping long-term IP strategies, he ensures clients receive strong, effective protection for their innovations while collaborating with the individual inventors through each step of the process.

Derek's technical areas of experience include:

- Artificial Intelligence and machine-learning modeling
- Quantum computing
- Networking technology and Internet of Things (IoT) devices
- Multi-core and multi-threaded processors
- Alternative energy
- Battery construction and performance
- Impedance matching and power supplies
- Software
- Wireless communication systems
- Database management
- Oil and gas extraction
- Medical and healthcare-related devices
- Satellite communication systems
- Health care information technology

Education

- University of Denver Sturm College of Law (J.D., 2007)

Capabilities

- Electrical Engineering & Computer Science Patent Prosecution
- Intellectual Property
- Mechanical Engineering & Medical Devices Patent Prosecution
- Medical Devices
- Patent Preparation & Prosecution
- Technology
- International Intellectual Property
- Artificial Intelligence & Machine Learning
- International Patent Filings & Strategy

- Utah State University (B.S., 2000)
 - Electrical Engineering

Bar Admissions

- Admitted to practice before the United States Patent and Trademark Office, 2006
- Colorado, 2007
- Massachusetts, 2017

Memberships

- Colorado Bar Association

Matters

- Method for creating a customized arthroplasty resection guide utilizing two-dimensional imaging non-provisional patent application
- Devices and methods for measuring temperature, oxidation reduction potential, and water-level within a subsurface formation non-provisional patent application
- Stack-based resource management system and method for distributed computing environment non-provisional patent application
- Regional independent tandem telephone switch non-provisional patent application
- Semi-dynamic flip-flop with partially floating window non-provisional patent application
- Method and apparatus for parallelization of sequential power simulation non-provisional patent application
- Prediction and prevention of uncorrectable memory errors non-provisional patent application
- Gradient modeling toolkit for sculpting stereoscopic depth models for converting 2-D images into stereoscopic 3-D images non-provisional patent application
- Method and system for creating depth and volume in a 2-D planar image non-provisional patent application
- Method and system for encoding and transmitting high definition 3-D multimedia content non-provisional patent application