



John Oskorep

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Overview

John Oskorep has been involved in the patent field as early as 1998, joining the firm on contract since late 2018. With a degree in Electrical Engineering and related work experience, John is familiar with a wide variety of electrical, computer, and communication technologies, including:

- wireless and network communications, including Fifth Generation (5G), Fourth Generation (4G) / Long-Term Evolution (LTE), and Wi-Fi network communications
- electronic and radio frequency (RF) circuitry, RF signal processing
- application, device, and networking software
- virtual networking, including software-defined networking (SDN) technologies
- Internet of Things (IoT) and Machine-to-Machine (M2M) related technologies
- key cryptography and authentication procedures
- artificial intelligence (AI) / machine learning (ML) algorithms
- broadcast and cable television, including digital video recording (DVR) and video streaming / multi-media content delivery
- digital imaging processing
- semiconductor and memory circuits
- disk drive and storage technologies, database query processing
- read/write devices, sensors and sensor circuits (e.g., magnetic sensors, spin valve sensors, hall effect sensors)
- fabrication processes, including thin film deposition and lithographic techniques

- bioinformatics, next-generation sequencing (NGS)

John began his career in the patent field at a West Coast law firm in 1998, working primarily in patent prosecution and litigation support. John subsequently managed a law practice in Chicago, Illinois for a number of years, preparing and prosecuting patent applications worldwide for high-tech clients including handheld communication device and storage technology manufacturers. Prior to connecting with ESF, John also worked at a few other law firms to provide patent prosecution services.

Before embarking on a career in patents, John gained several years of practical engineering experience in telecommunications as a software/firmware engineer for Motorola. While employed at Motorola, he was responsible for the design, implementation, and testing of high-tech, mobile communication devices, early predecessors of today's cellular/smartphones. After this experience, John earned his law degree in the evenings while working in the Intellectual Property Department of Motorola, preparing and prosecuting domestic and foreign patent applications for the cellular subscriber group.

In his free time, John enjoys spending time with his wife and kids, exercising, reading, and participating in church-related activities.

Education

- J.D., from the Chicago-Kent College of Law
- B.S. in Electrical Engineering, from the University of Illinois Chicago

Admissions

- United States Patent and Trademark Office
- Illinois State Bar

Practice Areas

- Patent Prosecution

Industries

- Communications and Network Architecture

- Computer and Software Engineering
- Consumer Products
- Electrical Engineering
- Mechanical Engineering