

## Dennis M. Darcy

### Patent Agent

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#### Services

Intellectual Property  
Patents  
Asset Creation - Prosecution &  
Counseling

#### Industries

Automotive  
Electronics & Computer  
Technology  
Technology

Dennis Darcy is a registered patent agent who focuses his practice on patent prosecution for clients a broad range of electrical technologies including DC/DC DC/AC AC/AC systems, power electronics, sensor interfaces, analog/digital and digital/analog conversions, parallel power architectures, power and control schemes, MRI power Systems, high efficiency converters, MIL STD power systems, commercial automotive power systems, and sensor-less design. Dennis conducts inventor interviews and initial disclosures, drafts provisional and non-provisional patent applications, as well as continuation and divisional applications, responds to office actions, conducts examiner interviews, and manages large patent portfolios.

Prior to joining the firm, Dennis was a patent agent in the Boulder, Colorado office of a national law firm where he prosecuted patent applications in the areas of electrical engineering and computer science.

Before launching his legal career, Dennis developed cyber programs for electric utilities and power plants and embedded control systems and components for a well-known laboratory in Cambridge, Massachusetts. He also worked in the power and controls group at that same laboratory where he managed a team of 25 engineers and developed electronics for undersea vehicles and space systems, as well as guidance navigation and control. Dennis was Chief Technology Officer for a large format energy storage development corporation where he developed and established the company's grid scale energy storage and managed an extensive IP portfolio. He was also Director of Engineering at an energy and power company based in Cambridge, Massachusetts where he developed a wide range of power and control electronics, power drives, and magnetic bearings for automotive, industrial, commercial, and military customers. Dennis also worked in the global headquarters of a commercial medical imaging company in its MRI power systems group where he helped develop and launch both RF and gradient amplifier systems.

Dennis is an inventor of 52 patents. He holds many patents in the areas of advanced measurement, signal processing, inertial navigation, and sensor fusion.

Dennis has basic knowledge of French.



## **Education**

Northeastern University M.S., Electrical Engineering

Northeastern University B.S., Electrical Engineering

## **Court Admissions**

U.S. Patent and Trademark Office (2004)

## **Professional & Community Activities**

Institute of Electrical and Electronic Engineers (IEEE), Senior Member

IEEE Power Electronics Standards Development, Working Group Chair

IEEE Power Electronics Society Conferences (various), Invited Speaker

Engineering Honor Society, Tau Beta Pi

Electrical Engineering Society, Eta Kappa Nu

Amateur Radio License: Amateur Extra N1PTU

General Radiotelephone Operator License with a Ship Radar Endorsement

ITT Technical Institute, Adjunct Faculty (2014-2016)