






Craig Carlson

Technology Specialist, Patent Agent

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Overview

Highlights

- Works for a diverse set of clients focusing on technologies ranging from telecommunications to medical devices to signal processing
- Well-versed in programming languages: C/C++, Python, X-Midas, MATLAB, Mathematica, and Fortran
- Has experience from another IP firm and engineering firms prior to joining Fish

About Craig

Craig Carlson is a technology specialist and patent agent in the Washington, D.C., office of Fish & Richardson P.C. He focuses his practice on counseling clients on IP protection and strategy for their inventions, preparing and prosecuting patent applications at the United States Patent and Trademark Office (USPTO), and handling *inter partes* review (IPR) proceedings at the Patent Trial and Appeal Board (PTAB). Craig's areas of technical expertise include electrical engineering, computer science, digital signal processing, cloud computing, integrated circuit (IC) design, computer architecture, search engines, cloud-based computing, medical devices, data mining, speech recognition, autonomous vehicles (AVs), and other processing systems. Prior to joining Fish, Craig had a career as an electrical engineer, where he focused on digital signal processing and digital communications.

Focus Areas

Services

- Patent
- Post-Grant
- Patent Prosecution

Industries

- Aerospace and Defense
- Electrical and Computer Technology
- Telecommunications

Education

M.S., Electrical Engineering, Virginia Tech (2014)

B.S. *cum laude*, Electrical Engineering, Virginia Tech (2011)

Insights

Publications

C. Carlson, V. Nguyen, S. Hitefield, T. O'Shea and T. Clancy, "Measuring smart jammer strategy efficacy over the air," *2014 IEEE Conference on Communications and Network Security*, San Francisco, CA, USA, 2014, pp. 7-13, doi: 10.1109/CNS.2014.6997459.