



Joel Henry

Principal
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Overview

Seconded to a client through 5/21/26.

Joel Henry helps his clients obtain patent protection for their intellectual property assets by drafting and prosecuting patent applications primarily in the electrical, software, and cloud computing fields, including CPU, machine-learning, and telecommunications technologies.

Joel has significant experience preparing and prosecuting patent applications covering GPUs and special-purpose processors, such as neural network processors that implement multiple layer neural networks or hardware accelerators designed for executing machine-learning models in mobile/edge devices, as well as distributed cloud-based systems for training and inference on large datasets. Joel also has extensive experience with the following technologies: CPU/processor cores, system-on-chip (SoC) design, and 4G/LTE and 5G, including substantial experience analyzing 3GPP standards and related working group submissions.

In addition to his extensive experience drafting patent applications, Joel has considerable experience handling post-grant proceedings from the perspective of both the petitioner and the patent owner. His post-grant experience includes representing clients before the Patent Trial and Appeal Board in both *inter partes* review proceedings and *ex parte* reexamination proceedings.

Before joining Fish & Richardson, Joel worked for several years as an engineer for a Fortune 50 aerospace engineering company, where he gained experience in multiple engineering disciplines. He initially worked as a software/computer engineer, carrying out software development and verification testing on software modules used in engine controllers for military and commercial jet engines. He then transitioned to an electrical engineering role in which he led engineering efforts associated with the manufacturing and testing of complex electronic systems used onboard NASA's International Space Station.

In addition to his legal and engineering experience, Joel is a veteran and Air Force cyberspace operations officer currently serving as a reserve officer in the Tactical Warfighter Communications division (A2/6CW) at the Pentagon, Washington, D.C.

Recognitions & awards

Ones to Watch

Best Lawyers 2026

Capital Pro Bono Honor Roll

District of Columbia Courts 2023

Insights

Webinar | November 16, 2023

Intellectual Property Protection for Defense Contractors

News

August 20, 2025

95 Fish Attorneys Included in the 2026 Edition of *The Best Lawyers in America*

May 6, 2024

18 Fish & Richardson Attorneys Recognized by D.C. Courts in the 2023 Capital Pro Bono Honor Roll

January 3, 2023

Fish & Richardson Elevates 15 Attorneys to Principal in Class Distinguished by Diversity of Background and Experience

April 7, 2021

Thirty Fish Attorneys Named to 2020 Capital Pro Bono Honor Roll

February 19, 2021

Fish & Richardson Principal Nancy Ly Named a 2021 LCLD Fellow and Associates Rae Crisler and Joel Henry Selected for LCLD's Pathfinder Program

July 17, 2017

Fish & Richardson Announces Attendees for Google Summer Associate Scholars Program

Events

February 23, 2023

National Bar Association Commercial Law Section's Corporate Counsel Conference

February 23, 2023

Veterans Before the PTAB and in IP: A Discussion of Veterans as a Diverse Constituency Appearing Before the PTAB

Additional insights

Media mentions

- [“It’s Official: ‘AI Inventors’ Have Arrived. But Most Patent Offices Won’t Recognize Them.”](#) *LegalTech News* (August 8, 2021)
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Services

Patent Litigation

Post-Grant

Inter Partes Review

Ex Parte Reexamination

Patent

Patent Prosecution

Strategic Patent Counseling & Opinions

Patent Portfolio Management

Industries

Electrical & Computer Technology
Software & Internet
Hardware
Semiconductors
Consumer Electronics
Artificial Intelligence
Telecommunications
Transportation, Aerospace & Defense

Admissions

District of Columbia (2025)
Indiana (2014)
U.S. Patent and Trademark Office (2014)

Education

J.D., Patent Law concentration with Intellectual Property (IP) Certificate, University of Connecticut School of Law (2013) Member, IP and Technology Law Society, Military Law Society, National Black Law Students Association
B.S., Electrical Engineering, University of Connecticut (2006) Executive Board Member, National Society of Black Engineers