



James Huguenin-Love, Ph.D.

Principal
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Overview

James Huguenin-Love, Ph.D., is a patent litigator who combines extensive technical knowledge with artful litigation skills to help his clients achieve wins in complex disputes in a variety of forums.

With a background in computer engineering and a doctorate in electrical engineering, James has broad technical knowledge that spans semiconductor device physics, quantum mechanics, computer programming, communications and information theory, and more.

James has worked on standard-essential patent cases rooted in IEEE 802.11 WiFi standards and ETSI/3GPP 5G (NR), 4G (LTE), and 3G (UMTS) cellular standards, with technological areas including random access, handovers, carrier aggregation, MIMO, network slicing, and core network procedures. He has extensive experience evaluating patent portfolios covering WiFi, cellular, and video codec specifications, such as H.264/H.265 and VP9. He also has worked on patent cases involving integrated circuit design, power supply controllers, wafer polishing, video editing, screen scraping software, and bed sheets. In one significant matter, James was a member of the trial team in a dispute involving tire pressure monitoring technology — a matter that resulted in a \$31 million jury verdict for the client.

An integral member of the Fish & Richardson litigation team, James played a critical role in helping win the dismissal of active multidistrict litigation (MDL) cases against defendant clients in cases involving commercial printing plate patents on the grounds that the plaintiff lacked subject matter jurisdiction due to improper assignment of patent rights.

James has extensive research experience and has written several articles on silicon carbide semiconductor properties and solar cell absorber materials. While in college, James participated in the Langley Aerospace Research Student Scholars program at NASA, which was designed to bridge the gap between academic concepts and real-world experience. As a program participant, he studied noninvasive techniques to measure blood oxygenation levels in the brain by simulation.

In his spare time, James enjoys cycling and cheering on the University of Nebraska volleyball team.

Recognitions & awards

North Star Lawyer

Minnesota State Bar Association 2020

Insights

Blog | April 28, 2020

Potential Ways for Avoiding the Presumption of Prosecution History Estoppel of an Allowable Dependent Claim Depending from a Rejected Independent Claim

News

January 5, 2022

Fish & Richardson Elevates 17 Attorneys to Principal

May 27, 2021

Fish & Richardson Attorneys Recognized as 2020 North Star Lawyers

January 28, 2021

Fish & Richardson Wins Full Federal Circuit Reversal and Summary Judgment of Non-Infringement for uCloudlink in Patent Dispute

Additional insights

Publications

- "Growth and Characterization of Silicon Carbide Thin Films Using a Nontraditional Hollow Cathode Sputtering Technique," *Dissertation, University of Nebraska* (2010)
 - "Song on Wire: A Technical Analysis of ReDigi and the Pre-Owned Digital Media Marketplace," *4 NYU J. Intell. Prop. & Ent. L.* 1 (2014)
 - "Growth and Characterization of Silicon Carbide Thin Films on Silicon Using a Hollow Cathode Pulse Sputtering Technique," *520 Thin Solid Films* 2395-2408 (2012)
 - "Structural Investigations of a Sputtered Intermediate Carbonization Layer for 3C-SiC on (111) and (110) Si Substrates," 679-680 *Sci. Forum* 83-86 (2011)
 - "The Deposition of 3C-SiC Thin Films onto the (111) and (110) Faces of Si Using Pulsed Sputtering of a Hollow Cathode," 645-648 *Sci. Forum* 131-134 (2010)
 - Quoted in "[How To Help Young IP Attys Shine In Court](#)," *Law360* (June 29, 2016)
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Services

Litigation

Standard Essential Patents

Patent Litigation

Industries

Electrical & Computer Technology

Telecommunications

Manufacturing

Admissions

California (2014)

Minnesota (2017)

U.S. Patent and Trademark Office (2015)

Education

J.D., New York University School of Law (2014) Senior Web Editor, *Journal of Intellectual Property and Entertainment Law*
Ph.D., Electrical Engineering, University of Nebraska (2010)
B.S. with highest distinction, Electrical Engineering, University of Nebraska (2005)
B.S. with high distinction, Computer Engineering, University of Nebraska (2005)