

Isaac Pflaum

Senior Director of Software Litigation

202-609-8317

isaac@quandarypeak.com

Quandary Peak Research

Chicago, Illinois

quandarypeak.com/isaac

I lead teams of experts, advise clients, and provide testimony in a variety of software-related intellectual property, project failure, and contract disputes.

I have a strong track record of testifying as an expert in both deposition and trial settings, backed by extensive experience in reviewing and reverse engineering software source code, architecture, and designs. My expertise covers a wide range of programming languages and technologies, including mobile and IoT devices, industrial and automotive controls, consumer and medical devices, as well as e-commerce and enterprise systems and websites.

In addition to my role as a software litigation expert, I bring a unique combination of skills as an attorney and a registered patent agent. My professional background spans financial services and software development, providing me with a well-rounded perspective in navigating complex legal and technical challenges.

Software Review Experience (Languages)

C/C++/C#, Obj-C (iOS), Swift, SQL, Java, Kotlin, VB.Net, COBOL, JS, TS, PHP, Python, GoLang, Ruby, CodeSys, MatLab, Fortran, VHDL, Assembly, TEAL

Software Review Experience (Industries)

- Software project failure (Government software procurement, public benefits administration, Out of the Box (OOB), Commercial Off The Shelf (COTS), customizations, configurations, add-ons and extensions to ERP, SAP, and IBM products)
- E-commerce and enterprise systems and websites (e.g., SaaS, COTS, OOTB and custom applications, AWS, Azure, IBM, and SAP)
- Mobile devices (e.g., applications and operating systems for Android and iOS smartphones and tablets), Internet of Things (IoT) devices and sensor networks, and consumer electronics (e.g., set-top boxes and portable media players)
- Industrial and automotive controls and machine vision (e.g., robotics and factory automation technologies, automotive throttle, braking controls, communication systems, CAN bus communications protocols and designs, and functional safety technology), and on-Chip and on-board controllers including power management and memory access controllers
- FinTech (e.g., loan underwriting, insurance and benefits administration, consumer credit reporting, cryptographic protocols, cryptocurrencies, smart contracts and peer-to peer messaging systems)
- Medical and analytical devices and electronic medical record databases

Software Related Testimony

- **Vimo Inc d/b/a GetInsured v. Deloitte Consulting LLP** | May 2024–Mar 2025
Jurisdiction: Superior Court of California, County of Santa Clara
Case Number: G-24-7-NA, 22-cv-405262
Counsel: Kirkland & Ellis LLP
Nature of Suit: Trade Secret, Breach of Contract
Testimony: Expert report
- **iSpot.TV, Inc v. Nadya Teyfukova, and Entertainment Data Oracle, Inc** | Dec 2023–Present
Jurisdiction: U.S. District Court for the Central District of California
Case Number: 2:21-cv-06815
Counsel: Holwell Shuster & Goldberg LLP
Nature of Suit: Trade Secret, Breach of Contract
Testimony: Declaration, rebuttal report, deposition
- **WIPRO Limited v. First Data Government Solutions, LP** | July 2023–Present
Jurisdiction: U.S. District Court for the District of Nebraska
Case Number: 4:22-cv-03116-JMG-MDN (filed July 1, 2022)
Counsel: Cline Williams Wright Johnson & Oldfather
Nature of Suit: Breach of Contract
Testimony: Deposition, opening and rebuttal reports
- **Best Ring, LLC, et al. v. Ronin POS, LLC, et al.** | June 2023–Present
Jurisdiction: U.S. District Court for the Western District of Texas Waco Division
Case Number: 6:22-cv-00766-ADA (filed July 11, 2022)
Counsel: Naman, Howell, Smith & Lee, PLLC
Nature of Suit: Patent, Copyright, Trade Secret
Testimony: Expert report
- **Coinmint v. Katena** | 2022
Jurisdiction: American Arbitration Association
Case Number: 01-22-0001-7627 – 20427 (filed August 29, 2022)
Counsel: Gordon Rees Scully Mansukhani, LLP
Nature of Suit: Breach of Contract, Fraud
Testimony: Deposition, opening and rebuttal reports
- **Enigmatus, s.r.o. v. Playtika Ltd. et al.** | 2022
Jurisdiction: Federal Court of Ottawa
Case Number: T-2085-16 (filed December 2, 2016)
Counsel: Dipchand LLP
Nature of Suit: Trademark
Testimony: Deposition, expert report
- **Wipro Limited v. State of Nebraska** | 2021
Jurisdiction: Lancaster Co. District Court
Case Number: D02CI190000676 (filed March 4, 2019)
Nature of Suit: Breach of Contract
Testimony: Deposition, opening and rebuttal expert reports
- **FinancialApps LLC v. Envestnet, Inc.** | 2020
Jurisdiction: U.S. District Court for the District of Delaware
Case Number: 19-1337-CFC-CJB (filed July 17, 2019)
Nature of Suit: Trade Secret Misappropriation
Testimony: Deposition, opening and rebuttal expert reports, affidavits relating to discovery and production disputes

- **Penrose Hill, Limited et al. v. Mabray** | 2020
 Jurisdiction: U.S. District Court for the Northern District of California
 Case Number: 4:20-cv-01169 (filed February 14, 2020)
 Nature of Suit: Libel
 Testimony: Expert report, declaration relating to discovery and production disputes
- **VoterLabs, Inc. v. Ethos Group Consulting Services LLC** | 2020
 Jurisdiction: U.S. District Court for the District of Delaware
 Case Number: 1:19-cv-00524 (filed March 15, 2019)
 Nature of Suit: Breach of Contract
 Testimony: Declaration relating to discovery and production disputes
- **Morris Development, Inc. v. Extreme Impact, Inc.** | 2019
 Jurisdiction: CA
 Case Number: 16CV003781 (filed November 23, 2016)
 Nature of Suit: Copyright and Breach of Contract
 Testimony: Trial, deposition and expert report
- **Lisa M. Ostella v. Orly Taitz** | 2018
 Jurisdiction: U.S. District Court for the Central District of California
 Case Number: 8:11-cv-00485 (filed March 29, 2011)
 Nature of Suit: Libel
 Testimony: Expert declarations
- **Certain Road Milling Machines and Components Thereof** | 2018
 Jurisdiction: International Trade Commission (ITC)
 Case Number: ITC 337-TA-1067 (filed July 10, 2017)
 Nature of Suit: Patent Infringement
 Testimony: Trial, deposition and expert report
- **Golden et al. v. Clear Advantage Marketing, et al.** | 2018
 Jurisdiction: U.S. District Court for the Southern District of Iowa
 Case Number: 4:2016-cv-00529 (filed September 30, 2016)
 Nature of Suit: Copyright, Trade Secret
 Testimony: Deposition and opening and rebuttal expert reports
- **Kemper Corporate Services Inc. v. Computer Sciences Corporation et al.** | 2016
 Jurisdiction: AAA Arbitration
 Nature of Suit: Breach of Contract
 Testimony: Expert affidavit
- **Robert Nekoroski et al. v. Shajy Mathai et al.** | 2014
 Jurisdiction: CA
 Case Number: 1184CV04315 (filed November 29, 2011)
 Nature of Suit: Trade Secret
 Testimony: Opening and rebuttal expert reports

Litigation Consulting

- **Belvac Production Machinery, Inc. v. Adonis Acquisition Holdings LLC** | Nov 2025–Present
Jurisdiction: U.S. District Court for the District of Delaware
Case Number: 1:25-cv-00166
Counsel: McGuireWoods LLP
Nature of Suit: Copyright
- **River Valley Cooperative v. Jacob Johnson and Gold Star FS, Inc.** | Nov 2025–Present
Jurisdiction: Illinois Circuit Court, Henry County
Case Number: 2025LA19
Counsel: Heyl, Royster, Voelker & Allen, P.C.
Nature of Suit: Trade Secret
- **Shopify Inc. v. Shopline Tech. Holdings Pte. Ltd., Shopline US, Inc., and Sinoxpress Inc.** | Nov 2025–Present
Jurisdiction: U.S. District Court for the Southern District of New York
Case Number: 1:24-cv-03691
Counsel: Wilson Sonsini Goodrich & Rosati
Nature of Suit: Copyright
- **Jolo Jobs, Inc. v. Tangocode, Inc.** | Nov 2025–Present
Jurisdiction: Circuit Court of Cook County, Illinois
Case Number: 2024L013978
Counsel: Lewis Brisbois Bisgaard & Smith LLP
Nature of Suit: Breach of Contract
- **Chase Global Services v. Protech Solutions Inc.** | July 2025–Present
Jurisdiction: AR Civil Division, Circuit Court of Pulaski County
Case Number: 60-cv-19-739
Counsel: McDaniel Wolff PLLC
Nature of Suit: Trade Secret
- **United States v. Confidential Defendant** | May 2025–Present
Jurisdiction: U.S. District Court for the Northern District of California
Nature of Suit: Criminal
- **KBranch v. BSI3 Menu Buyer, Inc** | Apr 2025–Present
Jurisdiction: Superior Court of the State of Delaware
Case Number: N23C-10-021
Counsel: Goodwin Procter LLP
Nature of Suit: Breach of Contract
Technology: Online food ordering, Google Profiles Integration Software
- **Revenue Management Solutions, LLC v. Commerce Bank** | Apr 2025–Present
Jurisdiction: U.S. District Court for the Western District of Missouri
Case Number: 4:25-cv-00140
Counsel: Banner Witcoff
Nature of Suit: Trade Secret
Technology: Accounting and payroll software

- **Beaver Research Company v. The Huntington National Bank** | Apr 2025–July 2025
Jurisdiction: Circuit Court of MI, County of Kalamazoo
Case Number: 2024-0267-CB
Counsel: Kreis Enderle Hudgins & Borsos, P.C.
Nature of Suit: Negligence
Technology: ACH intra-bank transfer fraud detection software
- **Apkudo, Inc. v. Monirul Quasem, et al.** | Mar 2025–June 2025
Jurisdiction: American Arbitration Association
Case Number: 01-24-0003-0907
Counsel: Kagan Stern Marinello & Beard, LLC
Nature of Suit: Trade Secret, Computer Fraud
Technology: Mobile phone grading and testing software
- **International Semiconductor Group Patent Analysis of Wireless Devices and Components** | Dec 2024–Present
Jurisdiction: International Trade Commission (ITC)
Case Number: 337-TA-1429
Counsel: Sterne, Kessler, Goldstein & Fox PLLC
Nature of Suit: Patent
Technology: Wifi 5 and 6 optional features
- **MaddenCo, Inc v. HG AutoTech LLC** | Aug 2023–Present
Jurisdiction: U.S. District Court for the Southern District of Indiana
Case Number: 3:22-cv-00173-RLY-MPB (filed 10/31/22)
Counsel: Delk McNally LLP | Breazeale, Sachse & Wilson, LLP
Nature of Suit: Copyright; Third-party Neutral
Technology: Tire inventory management software
- **Lexos Media IP, LLC v. Northern Tool & Equipment Company, Inc** | Aug 2023–Oct 2023
Jurisdiction: U.S. District Court for the Eastern District of Texas
Case Number: 2:2022cv00355 (filed September 12, 2022)
Counsel: Taft Stettinius & Hollister LLP
Nature of Suit: Patent
Technology: Ecommerce web application photo display
- **K+S Potash Canada General Partnership v. Veolia Water Technologies Inc** | Mar 2023–Present
Jurisdiction: Court Of Queen's Bench For Saskatchewan
Case Number: QB No. 817 (filed 2018)
Counsel: Stikeman Elliott LLP
Nature of Suit: Breach of Contract
Technology: Plant Design Management Systems (PDMS), Clash Detection, Database synchronization
Role: Served as Consulting Expert
- **Enigmatus, s.r.o. v. Playtika Ltd. et al.** | 2022
Jurisdiction: Federal Court of Ottawa
Case Number: T-2085-16 (filed December 2, 2016)
Counsel: Dipchand LLP
Nature of Suit: Trademark
Technology: Mobile application development, gaming, Web Application Protocol, geolocation

- **Content Engines, LLC v. Rumble USA, Inc., & Rumble Inc.** | 2022
 Jurisdiction: U.S. District Court for the Middle District of Florida
 Case Number: 8:22-cv-01949 (filed August 24, 2022)
 Counsel: Burke, Williams & Sorensen, LLP.
 Nature of Suit: Patent Infringement
 Technology: Content Delivery Network (CDN), video streaming, RAID storage
- **Robotic Vision Technologies Inc. v. ABB Inc** | 2022–Mar 2025
 Jurisdiction: U.S. District Court for the District of Delaware
 Case Number: 1:22-cv-01257 (filed September 9, 2022)
 Counsel: Sterne Kessler Goldstein & Fox PLLC
 Nature of Suit: Patent, Trade Secret and Copyright Infringement
 Technology: Robotic computer vision, gripper targeting, feature selection and identification
- **Espíritu Santo Holdings, LP & L1bre Holding, LLC v. United Mexican States** | Dec 2022–Present
 Jurisdiction: ICSID
 Case Number: ARB/20/13 - 20417 (filed September 17, 2021)
 Counsel: Pillsbury Winthrop Shaw Pittman LLP
 Nature of Suit: Investor-State Arbitration
 Technology: Mobile phone applications, ride hailing services
- **The Nielsen Company, LLC v. TVision Insights, Inc.** | June 2022–Nov 2024
 Jurisdiction: U.S. District Court for the District of Delaware
 Case Number: 1:22-cv-00057 (filed January 14, 2022)
 Counsel: Kelley, Drye & Warren LLP.
 Nature of Suit: Patent Infringement
 Technology: Multimedia fingerprinting, reverse engineering, decompilation
- **Svoboda v. Amazon, Inc.** | 2022
 Jurisdiction: U.S. District Court for the Northern District of Illinois
 Case Number: 1:21-cv-05336 (filed February 25, 2022)
 Counsel: Keogh Law, LTD.
 Nature of Suit: Illinois Biometric Privacy Act (BIPA)
 Technology: Augmented Reality, Machine Vision, Face Tracking
- **Cryptocurrency Pre-Litigation Investigation** | 2022
 Jurisdiction: Federal (DOJ)
 Retained by: Defendant
 Counsel: Todd & Weld LLP
 Nature of Suit: Criminal fraud and theft
 Technology: Blockchain, smart contracts (TEAL assembly)
- **Allscripts Healthcare, LLC v. Andor Health, LLC** | 2022
 Jurisdiction: U.S. District Court for the District of Delaware
 Case Number: 1:21-cv-00707-MAK (filed August 6, 2021)
 Counsel: Locke Lord LLP
 Nature of Suit: Trade Secret
 Technology: EHR, Mobile Patient Experience (MPE) applications
- **Vound Colorado, LTD and Vound LLC v. E-Hounds, Inc** | 2022
 Jurisdiction: U.S. District Court for the District of Delaware
 Case Number: 1:21-cv-00849-UNA (filed June 14, 2021)
 Counsel: Marshall Dennehey
 Nature of Suit: Breach of Contract, Trademark
 Technology: While-label software, HASP licensing

- **Blue Island Industrial, LLC v. Sigma DT, LLC** | 2022

Jurisdiction: Appellate Court of Illinois, First District, Fourth Division
Case Number: 1-22-1802
Counsel: The Cosentino Law Firm
Nature of Suit: Rent Abatement
Technology: PDF modification date forensics

- **Hlfip Holding, Inc. d/b/a Smart Communications IP Holdings v. York County, Pennsylvania** | 2022

Jurisdiction: MD Penn.
Case Number: 1:20-cv-001866-CCC (filed February 3, 2020)
Counsel: Sterne Kessler Goldstein & Fox
Nature of Suit: Patent Infringement
Technology: Telecommunications, OCR scanning, document processing

- **Provisur Technologies, Inc. v. Weber, Inc.** | 2022

Jurisdiction: WD Mo.
Case Number: 5:19-cv-6021 (filed February 22, 2019)
Counsel: Sterne Kessler Goldstein & Fox
Nature of Suit: Patent Infringement
Technology: PLC controller for robotic food packaging equipment (C++, CodeSys)

- **Certain Vehicle Controls Systems, Vehicles Containing the Same, and Components Thereof** | 2021

Jurisdiction: International Trade Commission (ITC)
Case Number: 337-TA-1235 (filed November 19, 2020)
Retained by: Volkswagen America
Counsel: Sterne Kessler Goldstein & Fox
Nature of Suit: Patent Infringement
Technology: CAN bus communication of terrain selection data to vehicle suspension, breaking and transmission control subsystems (C++)

- **Wipro Limited v. State of Nebraska** | 2021

Jurisdiction: Lancaster Co. Dist. Ct.
Case Number: D02CI190000676 (filed March 4, 2019)
Counsel: Cline Williams Wright Johnson & Oldfather, L.L.P.
Nature of Suit: Breach of Contract
Technology: IBM Cúram Enterprise Modules and social program management platform (Java)

- **Jaguar Land Rover v. Volkswagen Group of America, Inc** | Dec 2020

Jurisdiction: U.S. International Trade Commission Washington, D.C
Case Number: 337-TA-1235
Counsel: Sterne Kessler Goldstein & Fox
Nature of Suit: Patent infringement

- **FinancialApps LLC v. Envestnet, Inc.** | 2020

Jurisdiction: U.S. District Court for the District of Delaware
Case Number: 19-1337-CFC-CJB (filed July 17, 2019)
Counsel: Kasowitz Benson Torres LLP
Nature of Suit: Trade Secret Misappropriation
Technology: Consumer financial data processing and credit reporting (Golang, Ruby, JavaScript, Java, MongoDB)

- **Aetna Inc, et al v. Mednax Inc., et al, No. 2:18-cv-02217 (ED Penn.)** | 2020
 Jurisdiction: U.S. District Court for the Eastern District of Pennsylvania
 Case Number: 2:18-cv-02217 (filed May 25, 2018)
 Counsel: Robbins, Russell, Englert, Orseck, Untereiner & Sauber LLP Technology: Billing support business logic
 Nature of Suit: Medical Billing Fraud
- **Penrose Hill, Limited et al. v. Mabray** | 2020
 Jurisdiction: U.S. District Court for the Northern District of California
 Case Number: 4:20-cv-01169 (filed February 14, 2020)
 Counsel: Seyfarth Shaw LLP
 Nature of Suit: Libel
 Technology: Social media posting forensic acquisition
- **VoterLabs, Inc. v. Ethos Group Consulting Services LLC** | 2020
 Jurisdiction: U.S. District Court for the District of Delaware
 Case Number: 1:19-cv-00524 (filed March 15, 2019)
 Counsel: Wick Phillips
 Nature of Suit: Breach of Contract
 Technology: Customer profiling and product recommendation (Python, TypeScript, SQL, JavaScript)
- **Robillard v. Opal Labs, Inc.** | 2020
 Jurisdiction: U.S. District Court for the District of Oregon, Portland Division
 Case Number: 3:16-cv-00780 (filed May 5, 2016)
 Counsel: Buchanan Angeli Altschul & Sullivan LLP
 Nature of Suit: Trade Secret Misappropriation
 Technology: Investigation of the GitHub and Internet archives using ElasticSearch to search over 800 million records
- **Comcast Cable Communications LLC v. Veveo, Inc.** | 2020
 Jurisdiction: U.S. Patent and Trademark Office (USPTO) Patent Trial and Appeals Board (PTAB)
 Case Number: IPR 2019-00237, filed November 12, 2018 and IPR 2019-00290 (filed November 12, 2018)
 Counsel: Sterne Kessler Goldstein & Fox
 Nature of Suit: Patent Infringement
 Technology: Cable set top box predictive text entry and product search (C++)
- **Sequoia Technology, LLC v. Dell Inc., et al** | 2019
 Jurisdiction: U.S. District Court for the District of Delaware
 Case Number: 1:18-cv-01127 (filed July 31, 2018)
 Nature of Suit: Patent Misappropriation
 Technology: RedHat Logical volume management (LVM), Windows Logical Disk Manager (LDM), Windows Storage Spaces, Oracle ZFS, MacOS Apple RAID
- **Alaimo v. Simpson** | 2019
 Jurisdiction: AZ
 Case Number: 2:00-cv-01251 (filed June 29, 2000)
 Nature of Suit: Patent Infringement
 Technology: Forensic acquisition of social media postings from Twitter, Facebook and Instagram
- **Arendi S.A.R.L. v. Motorola Mobility LLC, et. al. (W.D. Wash)** | 2019
 Jurisdiction: U.S. District Court for the District of Delaware
 Case Number: 1:12-cv-01601-LPS (filed March 10, 2013)
 Nature of Suit: Patent Infringement
 Technology: Mobile phone applications for Android (Java and Kotlin), iOS (Objective C and Swift) and Blackberry (C++); Subversion (SVN) source code version control system

- **In re Intuit Free File Litigation** | 2019

Jurisdiction: U.S. District Court for the Northern District of California

Case Number: 3:19-cv-02546 (filed May 12, 2019)

Retained by: Plaintiff

Nature of Suit: Class Action

Technology: Multi-site web application (HTML and JavaScript) and robots.txt directives

- **Morris Development, Inc. v. Extreme Impact, Inc.** | 2019

Jurisdiction: CA

Case Number: 16CV003781 (filed November 23, 2016)

Nature of Suit: Copyright and Breach of Contract

Technology: Comparison of source code and architecture of Microsoft Visual Basic (VB) .Net applications

- **TRUSTID, Inc. v. Next Caller Inc.** | 2019

Jurisdiction: U.S. District Court for the District of Delaware

Case Number: 1:18-cv-00172 (filed January 30, 2018)

Counsel: Sterne Kessler Goldstein & Fox

Nature of Suit: Patent Infringement

Technology: Call-number- spoofing and fraud detection using SIP data processing, call screening and applied machine learning (ML) (Python, VOIP, AWS)

- **Property Solutions International, Inc v. Yardi Systems** | Aug 2019–Sept 2019

Jurisdiction: U.S. District Court for the District of Utah

Case Number: 2:15-cv-00102

Counsel: Morrison & Foerster, LLP

Nature of Suit: Trade Secret

Technology: Property, lease and tenant management systems

- **AGIS Software Development LLC v. LG Electronics, Inc.** | 2018

Jurisdiction: U.S. District Court for the Eastern District of Texas

Case Number: 2:17-cv-00515 (filed June 21, 2017)

Counsel: Arnold & Porter

Nature of Suit: Patent Infringement

Technology: Peer to peer messaging mobile phone applications for Android (Java), iOS (Objective-C), and Windows Phone (C++) and backend server application (C++)

- **Lisa M. Ostella v. Orly Taitz** | 2018

Jurisdiction: U.S. District Court for the Central District of California

Case Number: 8:11-cv-00485 (filed March 29, 2011)

Nature of Suit: Libel

Technology: Forensic acquisition and analysis of blog and Twitter postings, internet archive records and robots.txt directives

- **Certain Road Milling Machines and Components Thereof** | 2018

Jurisdiction: International Trade Commission (ITC)

Case Number: ITC 337-TA-1067 (filed July 10, 2017)

Retained by: Wirtgen America

Counsel: Sterne Kessler Goldstein & Fox

Nature of Suit: Patent Infringement

Technology: Sensor inputs and actuator controls over CAN bus and controller source code (CodeSys, MatLab, C)

- **Golden et al. v. Clear Advantage Marketing, et al.** | 2018
 Jurisdiction: U.S. District Court for the Southern District of Iowa
 Case Number: 4:2016-cv-00529 (filed September 30, 2016)
 Retained by: G2 Database Marketing
 Nature of Suit: Copyright, Trade Secret
 Technology: Functional and presentation layer comparison of financial reporting applications and reporting products
- **“Sasco” Patent Portfolio Review** | 2017
 Retained by: Confidential
 Counsel: Perkins Coie
 Nature of Suit: Pre-litigation assessment
 Technology: CPU power management in Linux-based operating systems
- **Securus Technologies, Inc. v. Global Tel*Link Corporation** | 2017
 Jurisdiction: U.S. District Court for the Northern District of Texas
 Case Number: 3:16-cv-01338 (filed May 13, 2016)
 Counsel: Sterne Kessler Goldstein & Fox
 Nature of Suit: Patent
 Technology: VOIP call processing, monitoring, biometrics, billing (Java, C++)
- **Pennsylvania Department of Labor and Industry (DLI) v. IBM** | 2017
 Jurisdiction: PA
 Case Number: 2017-cv-1740 (filed March 9, 2017)
 Counsel: Duane Morris, LLP
 Nature of Suit: Breach of Contract
 Technology: IBM solution for Unemployment Compensation Modernization System (“UCMS”) (OS/2, Db2, Java)
- **Pre-litigation Assessment** | 2017
 Retained by: Confidential
 Counsel: Perkins Coie
 Nature of Suit: Copyright
 Technology: ARM-based embedded controller and firmware, JTAG
- **Certain Computing or Graphics Systems, Components Thereof, and Vehicles Containing Same** | 2016
 Jurisdiction: International Trade Commission (ITC)
 Case Number: ITC-337-TA-984 (filed December 20, 2015)
 Retained by: Volkswagen America
 Counsel: Sterne Kessler Goldstein & Fox
 Nature of Suit: Patent
 Technology: Northbridge controller, memory controller, DRAM access scheduling and prioritization functions (VHDL)
- **Kemper Corporate Services Inc. v. Computer Sciences Corporation et al.** | 2016
 Jurisdiction: AAA Arbitration
 Counsel: Sidley Austin
 Nature of Suit: Breach of Contract
 Technology: COBOL to Java conversion

- **CAP CO, LTD v. McAfee, Inc** | 2016
 Jurisdiction: U.S. District Court for the Northern District of California
 Case Number: 14-cv-05068-JD (filed June 26, 2015)
 Counsel: Perkins Coie
 Nature of Suit: Patent
 Technology: Antivirus and firewall
- **Hoskin Hogan, et al., v. BP West Coast Products LLC, et al.** | 2016
 Jurisdiction: CA
 Case Number: BC460880 ((filed 2011)
 Nature of Suit: Breach of Contract
 Technology: Point of Sale (POS)
- **Pre-litigation Assessment**
 Retained by: Confidential
 Counsel: Perkins Coie
 Nature of Suit: Patent
 Technology: CPU power management, on-chip controller source code for managing the operating frequency, voltage, memory bandwidth, and thermal control of a multithreaded processor and its associated memory
- **Michael Mohr v. Science and Engineering Services, LLC** | 2014
 Jurisdiction: Northern District of Alabama
 Case Number: 5:14-cv-00045 (filed January 9, 2014)
 Nature of Suit: Copyright
 Technology: Source code comparaison, scènes à faire analysais
- **Metropolitan Regional Information Systems, Inc. v. American Home Realty Network, Inc.** | 2014
 Jurisdiction: Northern District of Alabama
 Case Number: 5:14-cv-00045 (filed January 9, 2014)
 Retained by: Science and Engineering Services, LLC
 Counsel: Finnegan, Henderson, Farabow, Garrett & Dunner
 Nature of Suit: Copyright
 Technology: Database compilation and schema in copyright deposits
- **Maryland Health Benefits Exchange Implementation Failure Pre-Litigation Assessment** | 2014
 Retained by: State of Maryland
 Counsel: Saul Ewing Arnstein & Lehr LLP
 Nature of Suit: Breach of Contract, Fraud
 Technology: IBM Cúram Enterprise Modules and social program management platform (Java, Db2, Oracle) and related SDLC artifacts (Jira, Rational Team Concert, SVN)
- **County of Orange v. Tata Consultancy Services LTD., et al.** | 2015
 Jurisdiction: CA
 Case Number: 8:13-cv-00683 (filed April 30, 2013)
 Counsel: Theodora Oringher PC
 Nature of Suit: Breach of Contract, Fraud
 Technology: Property tax management system (Visual Studio .Net, C++, SQL)

- **Robert Nekoroski et al. v. Shajy Mathai et al.** | 2014
 Jurisdiction: CA
 Case Number: 1184CV04315 (filed November 29, 2011)
 Nature of Suit: Trade Secret
 Technology: Insurance portfolio risk modeling and assessment
- **The Studer Group v. Cleveland Clinic Foundation** | 2013
 Jurisdiction: Northern District of Ohio
 Case Number: 1:10-cv-01957 (filed September 2, 2010)
 Nature of Suit: Trade Secret
 Technology: Patient engagement, survey and services marketing
- **CGI v. eHealth Ontario** | 2014
 Jurisdiction: Private Arbitration
 Nature of Suit: Breach of Contract
 Technology: Diabetes Registry system implementation, HP Quality Center (HPQC)
- **SAP Business One Implementation Failure** | 2014
 Jurisdiction: Private Arbitration
 Nature of Suit: Breach of Contract
 Technology: SAP Business One (ERP Solution)
- **Sam's West, Inc. v. Aloni** | 2013
 Jurisdiction: Western District of Arkansas
 Case Number: 5:13-cv-05144 (filed July 15, 2013)
 Nature of Suit: Media Licensing
 Technology: Internet Archive, image and text scanning, micro-site and platform specific targeting
- **California State Comptroller's Office (SCO) v. SAP Public Services** | 2013
 Jurisdiction: CA
 Case Number: 34-2013-00154918 (filed November 21, 2013)
 Counsel: Manatt, Phelps & Phillips, LLP
 Nature of Suit: Breach of Contract
 Technology: Payroll processing, SAP, HP Quality Center, JIRA
- **BioLumix, Incorporated v. Centrus International, Incorporated** | 2013
 Jurisdiction: Eastern District of Michigan
 Case Number: 2:08-cv-11418 (filed April 2, 2008)
 Nature of Suit: Patent
 Technology: Laboratory analytical device firmware
- **Westlake Services LLC d/b/a Westlake Financial Services v. Credit Acceptance Corporation** | 2013
 Jurisdiction: U.S. Patent and Trademark Office, Patent Trial and Appeals Board
 Case Number: CBM2014-000008 (filed October 11, 2013)
 Counsel: Fish & Tsang, LLP
 Nature of Suit: Patent
 Technology: Auto loan underwriting and processing (FoxPro)
- **Symantec Corporation v. Veeam Software Corporation** | 2013
 Jurisdiction: U.S. District Court for the Northern District of California
 Case Number: C 12-00700 SI (filed May. 31, 2012)
 Nature of Suit: Patent
 Technology: VMware ESX and Microsoft Hyper-V

- **Certain Electronic Devices Having A Retractable USB Connector** | 2012
 Jurisdiction: International Trade Commission (ITC)
 Case Number: ITC-337-TA-843 (filed May 24, 2012)
 Retained by: OUII
 Nature of Suit: Patent
 Technology: Digital cameras and related devices with retractable USB connectors
- **Certain Electronic Devices with Communication Capabilities, Components Thereof, and Related Software** | 2012
 Jurisdiction: International Trade Commission (ITC)
 Case Number: ITC-337-TA-808 (filed September 30, 2011)
 Retained by: OUII
 Nature of Suit: Patent
 Technology: Mobile phone touch screens
- **Certain Microprocessors, Components Thereof, and Products Containing the Same** | 2012
 Jurisdiction: International Trade Commission (ITC)
 Case Number: ITC-337-TA-781 (filed July 7, 2011)
 Retained by: OUII
 Nature of Suit: Patent
 Technology: Microprocessor power conditioning hardware
- **Certain Electronic Devices, Including Wireless Communication Devices, Portable Music and Data Processing Devices, and Tablet Computers** | 2012
 Jurisdiction: International Trade Commission (ITC)
 Case Number: ITC-337-TA-794 (filed August 1, 2011)
 Retained by: OUII
 Nature of Suit: Patent
 Technology: LTE stack
- **Certain Computer Forensic Devices and Products Containing the Same** | 2012
 Jurisdiction: International Trade Commission (ITC)
 Case Number: ITC-337-TA-799 (filed August 29, 2011)
 Retained by: OUII
 Nature of Suit: Patent
 Technology: Hard drive recovery and forensics
- **Certain Toner Cartridges and Components Thereof** | 2012
 Jurisdiction: International Trade Commission (ITC)
 Case Number: ITC-337-TA-829 (filed February 27, 2012)
 Retained by: OUII
 Nature of Suit: Patent
 Technology: Inkjet printer cartridges
- **Honeywell Int'l, Inc. v. United States** | 2012
 Jurisdiction: U.S. Ct. Fed. Claims
 Case Number: No. 02-1909 (filed December 5, 2012)
 Retained by: U.S. Ct. Fed. Claims
 Nature of Suit: Patent
 Technology: In-helmet cockpit display

- **John Mezzalingua Associates, Inc. v. PCT International, Inc.** | 2010
Jurisdiction: U.S. District Court for the Western District of Texas
Case Number: 5:09-cv-00410 (filed May 22, 2009)
Nature of Suit: Patent
Technology: RF (F-type) coaxial cable connectors
- **Coaxial Cable Connectors and Components Thereof and Products Containing Same** | 2009
Jurisdiction: International Trade Commission (ITC)
Case Number: ITC-337-TA-650 (filed May 30, 2008)
Retained by: John Mezzalingua Associates, Inc.
Nature of Suit: Patent
Technology: RF (F-type) coaxial cable connectors

Other Consulting Assignments

- **Confidential Analysis of Cyber-Security Incident** | Nov 2024
Counsel: Bernstein Litowitz Berger & Grossmann LLP
Nature of Consultation: Pre-Litigation Analysis
- **Pre-litigation Patent Infringement Assessment** | Dec 2023–Present
Technology: mobile gaming, geolocation, user and device verification, jailbreak detection, proxy detection, Bluetooth beacon, ad delivery, biometric authentication.
- **Confidential Investigation** | Oct 2023–Feb 2024
Nature of suit: Illinois Biometric information Privacy Act (BIPA)
Technology: optical fingerprint readers and time clocks, network traffic capture, SQL monitoring.

Admissions

- **State Bar of Virginia** | 2018
- **State Bar of California** | 2013
- **United States Patent and Trademark Office, Registration Number 64493** | May 2009

Employment

Quandary Peak Research

Software Expert Witness | Chicago, IL | Sept 2018–Present

DisputeSoft

Software Expert Witness | Potomac, MD | June 2013–Sept 2018

White House OSTP

Legal Intern | Washington D.C. | Jan–Apr 2013

U.S. D.O.J. Criminal Division, Fraud Section

Legal Intern | Washington D.C. | Sept–Dec 2012

United States ITC, OUII

Law Clerk | Washington D.C. | June–Aug 2012

Judicial Intern to Honorable Susan G. Braden, U.S. Fed. Cl.

Jan–May 2012

Judicial Intern to Honorable Judith N. Macaluso, D.C. Sup. Ct.

Sept–Dec 2011

USPTO, OPLA

Legal Intern | June–Aug 2011

Hiscock & Barclay, LLP

Summer Associate | June–Aug 2010

Marjama, Muldoon, Blasiak & Sullivan, LLP

Patent Agent | June–Aug 2009

Patents

- **Patent Application No. 15/424,102** (abandoned)

Publications

- Pflaum, Isaac, and Emmeline Hateley | June 2014

A bit of a problem: National and extraterritorial regulation of virtual currency in the age of financial disintermediation | Georgetown Journal of International Law, 45 Geo. J. Int'l L. 1169 (2013-2014)

Education

Master of Law (LLM.) International Business and Economic Law

Georgetown University Law Center, Washington, DC

J.D.

Georgetown University Law Center, Washington, DC

M.S. in Computational Chemistry

Stony Brook University, NY

B.S. in Biology and Chemistry

Stony Brook University, NY