

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/Hardware 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, RDL, Verilog, Assembly, TEAL

Enterprise and Application Software Experience (Industries)

- Government and public sector (e.g., public benefits administration, child support enforcement, ACA and Medicaid enrollment, IBM Cúram Enterprise Modules, software project failure and procurement disputes)
- E-commerce, enterprise systems, and retail (e.g., SaaS, COTS, OOTB and custom applications, AWS, Azure, IBM, SAP, Google Business Profiles integrations, Point of Sale systems, customer profiling and recommendation platforms)
- Mobile applications (e.g., Android and iOS applications, mobile gaming)
- FinTech and cryptocurrency (e.g., loan underwriting, insurance and benefits administration, consumer credit reporting, ACH fraud detection, cryptographic protocols, smart contracts, and peer-to-peer messaging systems)
- Advertising and media technology (e.g., Automated Content Recognition (ACR), real-time ad airings monitoring)
- Digital forensics and medical records (e.g., social media forensic acquisition and analysis, electronic medical record databases)

Embedded and Systems Software Review Experience (Industries)

- Industrial and automotive controls (e.g., robotics and factory automation, CAN bus communications protocols, machine vision, functional safety technology)
- On-chip and on-board controllers (e.g., power management and memory access controllers)
- Consumer electronics and mobile devices (e.g., smartphones, tablets, set-top boxes, portable media players)
- IoT devices and sensor networks
- Cryptocurrency and AI infrastructure (e.g., custom ASIC design for cryptocurrency mining, AI datacenter hardware)
- Medical and analytical devices

Testifying Engagements

Provided expert report and/or deposition or trial testimony

- **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
Expert Role: Expert report, deposition
Technology: Child support enforcement administration software solution
- **United States v. Confidential Defendant** | May 2025–Jan 2026
Jurisdiction: U.S. District Court for the Northern District of California
Nature of Suit: Criminal
Expert Role: Expert report
Technology: Custom software and hardware for AI datacenter
- **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
Expert Role: Expert report, deposition
Technology: Google Business Profiles integration software
- **Beaver Research Company v. The Huntington National Bank** | Apr 2025–July 2025
Jurisdiction: Circuit Court of Missouri, County of Kalamazoo
Case Number: 2024-0267-CB
Counsel: Kreis Enderle Hudgins & Borsos, P.C.
Nature of Suit: Negligence
Expert Role: Expert report
Technology: ACH intra-bank transfer fraud detection software
- **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, 22CV405262
Counsel: Kirkland & Ellis LLP
Nature of Suit: Trade Secret, Breach of Contract
Expert Role: Expert report
Technology: ACA and Medicaid enrollment software solution
- **iSpot.TV, Inc. v. Nadya Teyfukova, and Entertainment Data Oracle, Inc.** | Dec 2023–Jan 2026
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
Expert Role: Declaration, rebuttal report, deposition
Technology: Automated Content Recognition (ACR) and syndicated real-time ad airings software

- **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
Expert Role: Deposition, opening and rebuttal reports
Technology: IBM Cúram Enterprise Modules and social program management platform (Java)
- **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
Expert Role: Expert report
Technology: Point of Sale (POS) software and hardware solution
- **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
Expert Role: Deposition, opening and rebuttal reports
Technology: Custom designed ASICs for cryptocurrency mining operations
- **Enigmatus, s.r.o. v. Playtika Ltd. et al.** | 2022
Jurisdiction: Federal Court of Canada (Ottawa)
Case Number: T-2085-16 (filed December 2, 2016)
Counsel: Dipchand LLP
Nature of Suit: Trademark
Expert Role: Deposition, expert report
Technology: Mobile application development, gaming, Web Application Protocol, geolocation
- **Wipro Limited v. State of Nebraska** | 2021
Jurisdiction: District Court of Lancaster County, Nebraska
Case Number: D02CI190000676 (filed March 4, 2019)
Counsel: Cline Williams Wright Johnson & Oldfather, LLP
Nature of Suit: Breach of Contract
Expert Role: Deposition, opening and rebuttal expert reports
Technology: IBM Cúram Enterprise Modules and social program management platform (Java)
- **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
Expert Role: Deposition, opening and rebuttal expert reports, affidavits relating to discovery and production disputes
Technology: Consumer financial data processing and credit reporting (Golang, Ruby, JavaScript, Java, MongoDB)
- **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
Expert Role: Expert report, declaration relating to discovery and production disputes
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)
Nature of Suit: Breach of Contract
Expert Role: Declaration relating to discovery and production disputes
Technology: Customer profiling and product recommendation (Python, TypeScript, SQL, JavaScript)
- **Morris Development, Inc. v. Extreme Impact, Inc.** | 2019
Jurisdiction: Superior Court of California
Case Number: 16CV003781 (filed November 23, 2016)
Nature of Suit: Copyright and Breach of Contract
Expert Role: Trial, deposition and expert report
Technology: Comparison of source code and architecture of Microsoft Visual Basic (VB) .Net applications
- **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
Expert Role: Expert declarations
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: 337-TA-1067 (filed July 10, 2017)
Retained by: Wirtgen America
Counsel: Sterne Kessler Goldstein & Fox
Nature of Suit: Patent Infringement
Expert Role: Trial, deposition and expert report
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
Expert Role: Deposition and opening and rebuttal expert reports
Technology: Functional and presentation layer comparison of financial reporting applications and reporting products
- **Robert Nekoroski et al. v. Shajy Mathai et al.** | 2014
Jurisdiction: CA
Case Number: 1184CV04315 (filed November 29, 2011)
Nature of Suit: Trade Secret
Expert Role: 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. Shoplevel Tech. Holdings Pte. Ltd., Shoplevel 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
- **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
- **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
- **Certain Wireless Communication Devices and Components Thereof: International Semiconductor Group v. Dell, HP, Lenovo** | 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: 2:22-cv-00355 (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 King's Bench for Saskatchewan
Case Number: QB No. 817 (filed 2018)
Counsel: Stikeman Elliott LLP
Nature of Suit: Breach of Contract
Expert Role: Consulting Expert
Technology: Plant Design Management Systems (PDMS), Clash Detection, Database synchronization
- **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
- **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: U.S. District Court for the Middle District of Pennsylvania
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: U.S. District Court for the Western District of Missouri
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++)

- **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
- **Aetna Inc., et al. v. Mednax Inc., et al.** | 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
- **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: U.S. District Court for the District of Arizona
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

- **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++)
- **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)
- **Certain Computing or Graphics Systems, Components Thereof, and Vehicles Containing Same** | 2016
Jurisdiction: International Trade Commission (ITC)
Case Number: 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
Expert Role: Expert affidavit
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)
- **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 comparison, scènes à faire analysis
- **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
- **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 Oringer PC
Nature of Suit: Breach of Contract, Fraud
Technology: Property tax management system (Visual Studio .Net, C++, SQL)
- **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)
- **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

Technical Analysis & Audits

- **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.

- **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)

- **"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

- **Pre-litigation Assessment | 2017**

Retained by: Confidential

Counsel: Perkins Coie

Nature of Suit: Copyright

Technology: ARM-based embedded controller and firmware, JTAG

- **Pre-litigation Assessment | 2016**

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

- **SAP Business One Implementation Failure | 2014**

Jurisdiction: Private Arbitration

Nature of Suit: Breach of Contract

Technology: SAP Business One (ERP Solution)

- **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)

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