

Isaac Pflaum

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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. 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

- **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: White-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

- **Hifip 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.I. 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 comparaison, 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 Oringher 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