

Vikas Sharma

Director of Patent Services

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Quandary Peak Research

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I am an IP expert with over 15 years of experience in source code review, patent portfolio analysis, and monetizing client patent portfolios. I have extensive experience in leading large teams of consultants to conduct source code discovery on gigabytes of source code, assisting experts in drafting expert witness reports, creating validity and non-infringement rebuttal reports, and supporting attorneys during technical depositions and trials. Additionally, I possess expertise in network packet capture analysis, Bluetooth analysis, application debugging, and software reverse engineering.

I have conducted source code reviews in over 25 cases related to patents, trade secrets, and breach-of-contract disputes.

Education

Bachelors in Civil Engineering

Indian Institute of Technology, Roorkee | Aug 2004–Apr 2008

Employment

Director of Patent Services

Quandary Peak Research | Austin, TX | Sept 2023–Present

- Leading source code review and discovery in patent and software litigation.

Director, IP

UnitedLex | Austin, TX | Feb 2020–Sept 2023

- Helped a client receive multi million dollars in settlement towards a class action lawsuit. Led a team of consultants to perform product testing on mobile devices to show performance slowdown between different versions of the OS.
- Performed portfolio analysis for a Fortune 500 company in the field of system software and created over 30 claim charts for monetization and defensive purposes.
- Led a team of consultants to perform firmware reverse engineering of memory chips in a medical device.
- Performed patent portfolio analysis in the domain of autonomous driving, AI, operating system, robotic process automation and networking and created claim charts in support of monetization campaigns.

Assistant Vice President

UnitedLex | Austin, TX | Apr 2014–Jan 2020

- Performed source code review in over 25 patent, trade secret, and breach-of-contract cases.
- Helped a top IP law firm get a multi-million dollar settlement by performing source code review to show evidence of concept copying in a software trade secrets litigation.

- Helped an IT services company in developing their IP strategy by analyzing their patent portfolio and competitive landscape. Prepared a detailed implementation plan with a five year budget for the implementation.

Consultant

iRunway | Austin, TX | Oct 2011–Mar 2014

- Helped multiple Fortune 500 companies in mining valuable patents from their portfolio and created evidence of use claim charts for use in licensing negotiations.
- Performed source code review in 10+ patent litigation matters and helped clients get favorable verdict by identifying key evidence supporting infringement from the source code.
- Performed patent strength analysis to help clients make continuation filing and renewal decisions on their patents.
- Technologies: Cloud computing, network security, memory, DRM, 3G, 4G, video codecs, wireless standards.

Sr. Associate

iRunway | Bengaluru, India | Apr 2010–Oct 2011

- Helped a top IP law firm get multi million dollars settlement against multiple ecommerce companies, by finding evidence of patent infringement through source code review, packet capture, and application debug analysis.
- Technologies: E-commerce, networking, ERP, CRM, databases, web servers, programmable logic controllers.

Associate

iRunway | Bengaluru, India | Apr 2010–Oct 2011

- Performed patent categorization, prior art searches, invalidity analysis and patent landscape analysis in the area of software and telecommunications technology.

Litigation Consulting

- ***Inter Partes* Review of U.S. Patent No. 8,737,933 and Patent No. 9,173,054** | Mar 2024–Present

Jurisdiction: U.S. Patent and Trademark Office (USPTO)

Case Number: IPR2024-00305

Counsel: McKool Smith, Alston & Bird LLP

Nature of Suit: Patent

- **Electronic Devices Including Smartphones, Computers, Tablet Computers, and Components Thereof**

Dec 2023–Present

Jurisdiction: International Trade Commission (ITC)

Case Number: 337-TA-1373

Counsel: Alston & Bird LLP

Nature of Suit: Patent

- **Polaris PowerLED Technologies, LLC v. Samsung Electronics America** | Dec 2023–Present

Jurisdiction: Eastern District of Texas, Marshal Division

Case Number: 2:22-cv-353-JRG

Counsel: Kramer Alberti Lim & Tonkovich LLP

Nature of Suit: Patent

Technology: Display technology, LED dimming

- **Touchstream Technologies, Inc v. Charter Communications, Inc** | Nov 2023–Present
 Jurisdiction: Eastern District of Texas
 Case Number: 23-cv-00059
 Counsel: Shook, Hardy & Bacon LLP
 Nature of Suit: Patent
 Technology: Video Streaming
- **Smart Mobile Technologies, LLC v. Samsung Electronics Co. Ltd.** | Oct 2023–Present
 Jurisdiction: Western District of Texas
 Case Number: 6:21-cv-00701
 Counsel: Graves & Shaw LLP
 Nature of Suit: Patent
 Technology: Wireless Networking, LTE, WiFi
- **AGI Suretrack, LLC v. Farmers Edge Inc** | Sept 2023–Present
 Jurisdiction: U.S. District Court for the District of Nebraska
 Case Number: 8:22-cv-00275-JFB-SMB
 Counsel: Irell & Manella LLP
 Nature of Suit: Patent
 Technology: Farming technology, ECU data parsing
- **Lerman v. Apple Inc** | Jan 2021–Oct 2022
 Jurisdiction: United States District Court, E.D. New York
 Case Number: 1:15-cv-07381
 Nature of Suit: Software Performance Testing
 Technology: Mobile application testing
- **Rovi Guides, Inc v. BCE, Inc** | Dec 2019–Mar 2020
 Case Number: T-113-18
 Nature of Suit: Patent
 Technology: Interactive TV guides, media streaming
- **Rovi Guides, Inc v. Comcast Corporation** | June 2019–Oct 2019
 Jurisdiction:
 Case Number: 337-TA-1158
 Nature of Suit: Patent
 Technology: Interactive TV guides, media streaming
- **Cypress Lake Software, Inc. v. Samsung Electronics** | June 2019–July 2019
 Jurisdiction: United States Eastern District Court of Texas
 Case Number: 6:19-cv-00328
 Counsel: Baker Botts
 Nature of Suit: Patent
 Technology: User interface
- **Rovi Guides, Inc v. Comcast Corporation** | Apr 2018–June 2018
 Jurisdiction: United States
 Case Number: 337-TA-1103
 Nature of Suit: Patent
 Technology: Interactive TV guides, media streaming

- **Belliveau v. Barco, Inc** | Feb 2018–June 2019
Jurisdiction: United States District Court for the Texas Western District Court
Case Number: 1:2017-cv-00379
Nature of Suit: Patent
Technology: Lighting systems
- **MLC Intellectual Property, LLC v. Micron Technology, Inc** | June 2017–Apr 2019
Jurisdiction: United States District Court for the Northern District of California
Case Number: 3:14-cv-03657-SI
Nature of Suit: Patent
Technology: Multi-level flash memory
- **Limelight Networks, Inc v. Akamai technologies** | Apr 2016–May 2018
Jurisdiction: United States District Court for the Eastern District of Virginia
Case Number: 15-cv-00720-JAG
Nature of Suit: Patent
Technology: Content Delivery servers, Distributed Networks
- **Group Chatter, LLC v. Sensus USA, Inc** | Mar 2016–Apr 2016
Jurisdiction: United States District Court for the Eastern District of Texas Tyler Division
Case Number: 6:15-cv-00863-JRG
Nature of Suit: Patent
Technology: Group messaging
- **Intellectual Venture II, LLC v. Bitco General Insurance Corp.** | Feb 2016–Oct 2016
Jurisdiction: United States District court for the Eastern District of Texas
Case Number: 6:15-cv-59-JRG
Counsel: Nix Patterson & Roach
Nature of Suit: Patent
Technology: Insurance Software
- **Intellectual Venture II, LLC v. Great West Casualty Company** | Feb 2016–Oct 2016
Jurisdiction: United States District court for the Eastern District of Texas
Case Number: 6:15-cv-60-JRG
Counsel: Nix Patterson & Roach
Nature of Suit: Patent
Technology: Insurance Software
- **SAI Technologies, Inc v. Qualcomm, Inc** | July 2015–Mar 2016
Jurisdiction: Superior Court of the State of California County of San Diego
Case Number: 37-2014-00025432-CU-BC-CTL
Nature of Suit: Breach of Contract
Technology: WiFi standards in WiFi chipsets
- **ContentGuard Holdings, Inc v. Amazon.com, Inc** | Feb 2014–Nov 2015
Jurisdiction: United States District Court for the Eastern District of Texas
Case Number: 2:2013-cv-01112
Nature of Suit: Patent
Technology: Media Distribution, Digital Rights Management, Media Rendering
- **ContentGuard Holdings, Inc v. Google, Inc** | Feb 2014–Nov 2015
Jurisdiction: United States District Court for the Eastern District of Texas
Case Number: 2:2014-cv-00061
Nature of Suit: Patent
Technology: Media Distribution, Digital Rights Management, Media Rendering

- **Bascom Research, LLC v. Facebook, Inc** | Aug 2013–Sept 2013
 Jurisdiction: United States District Court for the California Northern District Court
 Case Number: 3:2012-cv-06293
 Nature of Suit: Patent
 Technology: Social networking applications
- **Bascom Research, LLC v. LinkedIn Corporation** | Aug 2013–Sept 2013
 Jurisdiction: United States District Court for the California Northern District Court
 Case Number: 4:2012-cv-06294
 Nature of Suit: Patent
 Technology: Social networking applications
- **Helios Software, LLC v. Awareness Technologies, Inc** | Feb 2013–January 2016
 Jurisdiction: United States District Court for the District of Delaware
 Case Number: 1:2011-cv-01259-LPS
 Nature of Suit: Patent
 Technology: Remote monitoring software
- **Helios Software, LLC v. SpectorSoft Corporation** | Feb 2013–June 2015
 Jurisdiction: United States District Court for the District of Delaware
 Case Number: 1:2012-cv-00081-LPS
 Nature of Suit: Patent
 Technology: Remote monitoring software
- **Microsoft Corporation v. Geo Tag, Inc** | May 2012–January 2013
 Jurisdiction: United States District Court for the District of Delaware
 Case Number: 1:2011-cv-00175
 Nature of Suit: Patent
 Technology: Location based services
- **VirnetX, Inc v. Mitel Networks Corporation** | Apr 2012–Aug 2012
 Jurisdiction: United States District Court for the Eastern District of Texas
 Case Number: 6:2011-cv-00018
 Nature of Suit: Patent
 Technology: VOIP technology, VPN, SIP, TLS, RTP
- **Global Sessions, LP v. Travelocity.com, LP** | June 2012–July 2012
 Jurisdiction: United States District Court for the Texas Eastern District
 Case Number: 6:2010-cv-00671
 Nature of Suit: Patent
 Technology: Online travel portals
- **Gemalto S.A. v. HTC Corporation** | Nov 2011–Mar 2013
 Jurisdiction: United States District Court for the New York Southern District
 Case Number: 6:2010-cv-00561
 Nature of Suit: Patent
 Technology: Just in time compilers
- **VirnetX, Inc v. Apple, Inc** | Apr 2012–Aug 2012
 Jurisdiction: United States District Court for the Eastern District of Texas
 Case Number: 6:2010-cv-00417
 Nature of Suit: Patent
 Technology: VOIP technology, VPN, SIP, TLS, RTP

- **SFA Systems, LLC v. 1-800-Flowers.com, Inc** | Apr 2011–Dec 2011
Jurisdiction: United States District Court for the Eastern District of Texas
Case Number: 6:2009-cv-00340
Nature of Suit: Patent
Technology: eCommerce application software
- **Versata Software, Inc v. Internet Brands, Inc f/k/a CarsDirect.com, et al** | Feb 2011–Apr 2011
Jurisdiction: United States District Court for the Eastern District of Texas
Case Number: 2:2008-cv-00313
Nature of Suit: Patent
Technology: eCommerce application software
- **Eolas Technologies Inc v. Adobe Systems Inc** | Oct 2010–Feb 2012
Jurisdiction: United States District Court for the Eastern District of Texas
Case Number: 6:2009-cv-00446
Nature of Suit: Patent
Technology: Interactive web-based applications
- **TecSec Inc v. International Business Machines Corporation** | Nov 2009–May 2010
Jurisdiction: Virginia Eastern District Court
Case Number: 1:2010-cv-00115
Nature of Suit: Patent
Technology: Encryption software
- **Sun Microsystems, Inc v. Versata, Inc** | Feb 2009–Apr 2009
Jurisdiction: United States District Court for Delaware
Case Number: 1:2008-cv-00504
Nature of Suit: Patent
Technology: Enterprise Software, Configuration Engine
- **Wall Cardiovascular Technologies, LLC v. Boston Scientific Corporation** | Aug 2008–Sept 2008
Jurisdiction: United State District Court for the Eastern District of Texas
Case Number: 2:2007-cv-00504
Nature of Suit: Patent
Technology: Medical devices, Stents

Other Consulting Assignments

- **Semiconductor company** | Apr 2023– Sept 2023
Conducted training in the area of software and firmware reverse engineering.
- **Semiconductor company** | Aug 2020–Sept 2023
Performed portfolio analysis work in the field of System Software, Memory management, computer architecture and Networking.
- **EDA Software company** | Sept 2022–Apr 2023
Performed portfolio analysis work in the area of Electronic Design Automation software.
- **Television measurement company** | Oct 2022–Nov 2022
Performed patent analysis in the field of TV audience measurement technology.
- **RPA company** | January 2021–Nov 2022
Performed analysis in the area of Robotic Process Automation.

- **Bragalone Conroy** | June 2020
Retained as a consultant in the field of wireless networking.
- **Semiconductor company** | Mar 2020–Sept 2023
Performed portfolio analysis work in the field of autonomous driving, system software and security.
- **Lenczner Slaght** | January 2020–Mar 2020
Retained as consultant to perform work in the area of Digital content streaming through Set Top Box.
- **Consumer Electronics company** | Apr 2020–May 2020
Performed product testing in the domain of digital content streaming and display technology.
- **Automobile company** | January 2019–Apr 2019
Performed consulting services in the field of engine technology, vehicle connectivity, safety and vehicle structures.
- **Information Technology company** | Apr 2019–Jan 2020
Performed consulting services in the field of enterprise software; autonomous vehicles, data analytics and cloud services.
- **Software company** | Mar 2017–May 2019
Performed consulting services in the field of Mobile/Computer security, Cloud technology, Mobile hardware, Multimedia codes.
- **Semiconductor company** | June 2018–Nov 2018
Retained as Consultant to provide consulting services in the field of DSL broadband technology.
- **NPE** | Feb 2017–Mar 2017
Retained to provide consulting services in the field of interactive content.
- **Morrison Foerster, LLP** | Feb 2017–Mar 2017
Retained by Morrison Foerster to provide consulting services in the field of Autonomous Driving Vehicles and Driver Assistance System.
- **Telecom company** | May 2016
Retained to provide consulting services in the field of software related to search and analytics.
- **McKool Smith** | January 2016–Feb 2016
Retained by McKool Smith to perform work in the field of Embedded Web applications & distributed computing.
- **Alston and Bird** | June 2015–July 2015
Retained as technical consultant by Alston and Bird to conduct prior art search analysis against patents in the area of audio chip, optical disc and OFDM communication system.
- **Levetown & Jenkins** | June 2014–May 2015
Retained as technical consultant Levetown & Jenkins for patent portfolio analysis of patents in semiconductor domain.
- **McKool Smith** | May 2014–Aug 2014
Retained as technical consultant by McKool Smith in a confidential pre-litigation project in the area of secure measurement devices.
- **NPE** | Mar 2014–Dec 2014
Retained as technical consultant for analysis in the area of networking, access control, targeted advertisement, database technology, power amplifiers and semiconductors.
- **Software company** | June 2013–Nov 2013
Retained as technical consultant to conduct work in the field of ecommerce, enterprise software, networking and database technology.

- **Steven Hartsell, Nelson Bumgardner Casto, P.C.** | May 2013–Aug 2013
Retained as technical consultant to conduct work in the area of software license activation.
- **Reed & Scardino** | Sept 2011– Nov 2011
Retained as technical consultant by Reed & Scardino to conduct work in the domain of remote internet monitoring.
- **Reed & Scardino** | Aug 2010–Oct 2010
Retained by Reed & Scardino to conduct work in the area of Telemetry.
- **IP Risk Management company** | Aug 2010–Nov 2010
Retained to perform technology landscaping for target companies.
- **Susman Godfrey** | July 2010–Aug 2010
Retained by Susman Godfrey to conduct invalidity analysis in the field of social networking.
- **Shore Chan Bragalone DePumpo, LLP** | July 2010–Oct 2010
Retained by Shore Chan Bragalone DePumpo, LLP to conduct work in the area of mobile and digital camera devices.
- **Reed & Scardino** | June 2010–Oct 2010
Retained by Reed & Scardino to conduct work in the area of two-way interactive data service networks.
- **Venture Capital firm** | Feb 2010–May 2010
Retained as a technical consultant to conduct work in the area of product configuration and estimating potential royalty for patent licensing.
- **Consumer Electronics company** | June 2009–Oct 2009
Retained as a technical consultant to conduct work in the area of power management, memories, heat management and chassis design in a computer system.
- **Software company** | Oct 2008–Dec 2008
Retained as technical consultant for performing patent portfolio analysis of its patents in the area of ecommerce, enterprise software, networking and database technology.