Erik de la Iglesia

Curriculum Vitae

Expert Witness and IP strategist with entrepreneurial background as chief architect for both hardware and software-based companies in the information technology sector having generated acquisition values over $100M and public offerings.

Legal and Litigation Experience

12/23 – Current Russ August & Kabot (Patent Infringement)
Wireless Alliance, LLC Vs. AT&T, INC. et al. 2:23-cv-00095-RWS-RSP
Wireless Alliance, LLC Vs. T-Mobile USA, INC. et al. 2:23-cv-00096-RWS-RSP
Wireless Alliance, LLC Vs. Verizon Communications, INC. et al. 2:23-cv-00097-RWS-RSP
Supporting Wireless Alliance, LLC

10/23 – Current Russ August & Kabot (Contract Dispute)
BlackBelt Smartphone Defence Ltd. Vs. PhoneCheck Solutions, LLC 2:22-cv-04342 GW(PDx) CDCA Supporting PhoneCheck Solutions

9/23 – Current Latham Watkins (Technical Consulting)
Contract Dispute – Electronics Manufacturing

9/23 – Current Russ August & Kabat (Patent Infringement)
Headwater Research LLC v. Samsung Electronics Co. Ltd., et al, 2:22-cv-00422-JRG-RSP
Supporting Headwater Research LLC.

9/23 – Current Russ August & Kabat (Patent Infringement)
Cobblestone Wireless, LLC v. T-Mobile USA, Inc, 2:22-CVv-00477-JRG-RSP Supporting Cobblestone Wireless, LLC

9/23 – Current Russ August & Kabat (Patent Infringement)
EcoFactor Inc v. Vivint, Inc. 6:22-cv-00034-ADA WDTX Supporting EcoFactor
Report, Deposition

8/23 – Current Nixon Peabody LLP (Patent Infringement)
Network System Technologies, LLC v. Texas Instruments Inc. 2:22-cv-482 EDTX
Network System Technologies, LLC v. Samsung Electronics Co., Ltd. 2:22-cv-481 EDTX
Network System Technologies, LLC v. Qualcomm Inc., et al., Case No. 1:22-cv-1331 EDTX
Supporting Network System Technologies, LLC

8/23 – 11/23 Orrick, Herrington & Sutcliffe (Patent Infringement)
Taasera Licensing LLC v. Check Point Software Technologies Ltd. 2:21-cv-00063-JRG-RSP EDTX Supporting Check Point Software Technologies Ltd.

6/23 - Current Latham Watkins (Patent Infringement)

AX Wireless LLC, v. Dell Inc., and Dell Technologies Inc. 2:22-cv-277-JRG-RSP EDTX
Supporting AX Wireless LLC

6/23 – Current Webb Law Firm (Patent Infringement)
Dynapass IP Holdings LLC v. PNC Financial Services Group, Inc. et al., 2:22-cv-00214 EDTX
Supporting PNC Financial Services Group, Inc.

5/23 – 7/23 Norton Rose Fulbright (Patent Infringement)
Centripetal Networks, Inc. v. Palo Alto Networks 2:210-cv-099137-AWA-RJK EDVA
Supporting Palo Alto Networks

4/23 – 11/23 Russ August & Kabat (Patent Infringement)
EcoFactor Inc v. Ecobee, Inc. 6:22-cv-00033-ADA WDTX Supporting EcoFactor
Report, Deposition

2/23 – 11/23 Russ August & Kabat (Patent Infringement)
EcoFactor Inc v. Ecobee Technologies 1:21-cv-00323-MN DEL Supporting EcoFactor
Report, Deposition

12/22 – 12/23 Russ August & Kabat (Patent Infringement)
EcoFactor Inc v. Resideo Technologies 6:22-cv-00069-ADA WDTX Supporting EcoFactor
Report, Deposition

12/22 – 6/23 Russ August & Kabat (Patent Infringement)
EcoFactor Inc v. Amazon.Com 6:22-cv-00068-ADA WDTX Supporting EcoFactor

12/22 – 3/23 Russ August & Kabat (Patent Infringement)
Vivato Technologies v. Cisco Systems, Inc. and Meraki LLC 6:21-cv-00623 (ADA) WDTX
Vivato Technologies v. Samsung Electronics 6:21-cv-00626 (ADA) WDTX
Supporting Vivato

12/22 – 11/23 Winston & Strawn LLP (Patent Infringement)
Flypsi, Inc. v. Google LLC 6:22-cv-00031-ADA WDTX Supporting Flypsi

10/22 – Current Gibson, Dunn & Crutcher LLP (Technical Consulting)
Topics: Storage Technology

9/22 – 10/22 Fabricant LLP
Western Digital v. SPEX Technologies Ex Parte Reexamination 90/014,820 Supporting SPEX

8/22 – 6/23 Russ August & Kabat (Patent Infringement)
EcoFactor Inc v. Ecobee Technologies 6:21-cv-00428-ADA WDTX Supporting EcoFactor
Report, Deposition, Testimony at Trial

6/22 – 3/23 Orrick, Herrington & Sutcliffe (Patent Infringement)
Advanced Micro Devices, Inc. v. Realtek ITC 337-TA-1318

Advanced Micro Devices, Inc. v. Realtek 2:22-cv-00134 EDTX Supporting Realtek
Report, Deposition, Testimony at Hearing (ITC)

6/22 – 10/23 BC Law Group (Patent Infringement)
Ollnova Technologies LTD v. Ecobee Technologies 2:22-cv-00072-JRG EDTX Supporting Ollnova
Report, Deposition

6/22 – Current BC Law Group (Patent Infringement, Claim Construction)
Ollnova Technologies LTD v. Emerson Electric. Co and Verdant Environmental Technologies Inc 6:22-cv-00358 WDTX Supporting Ollnova
Declaration

6/22 – 2/23 BC Law Group (Patent Infringement)
Ollnova Technologies LTD v. Carrier Global Corporation 9:22-cv-80388-DMM SDFL Supporting Ollnova

6/22 – 9/22 Russ August & Kabat (Patent Infringement)
Vivato Technologies v. Aruba Networks 2:21-cv-04912
Vivato Technologies v. Belkin International 2:21-cv-04914
Vivato Technologies v. Netgear Inc. 8:21-cv-01064
Vivato Technologies v. Ubiquity Networks 8:21-cv-01065 Supporting Vivato in CDCA

5/22 - Current Gibson, Dunn & Crutcher LLP (Patent Infringement)
Webroot Inc. et al. v. Sophos Ltd. 22-cv-00240 WDTX Supporting Sophos

5/22 – 12/22 Orrick, Herrington & Sutcliffe (IPR)
Realtek Semiconductor Corp. v. Future Link Systems, LLC IPR2022-01071 Supporting Realtek
Declaration

4/22 – Current Russ August & Kabat (Patent Infringement)
AlmondNet, Inc, et al. v. Roku, Inc., 6:21-cv-00876-ADA
AlmondNet, Inc, et al. v. Meta Platforms, Inc., 6:21-cv-00896-ADA
AlmondNet, Inc, et al. v. Microsoft Corporation, 6:21-cv-00897-ADA
AlmondNet, Inc, et al. v. Amazon.com, Inc., et al., 6:21-cv-00898-ADA
AlmondNet, Inc, et al. v. Samsung Electronics Co., Ltd., et al., 6:21-cv-00891-ADA
Supporting AlmondNet, Inc. in WDTX

4/22 – 9/22 Davis Firm PC (Patent Infringement)
TQ Delta, LLC v. Nokia Corp., et al. 2:21-cv-00309-JRG Supporting TQ Delta, LLC

1/22 – Current Gibson, Dunn & Crutcher LLP (Patent Infringement)
KOM Software Inc. v. NetApp, Inc. et al. 1:18-cv-00160-RGA Supporting NetApp, Inc

11/21 – 9/22 Russ August & Kabat (Patent Infringement)
Sonrai Memory v. Google LLC 6:21-cv-00167-ADA Supporting Sonrai Memory

Sonrai Memory v. LG Electronics 6:21-cv-00168-ADA Supporting Sonrai Memory
Sonrai Memory v. Samsung Electronics 6:21-cv-00169-ADA Supporting Sonrai Memory

6/21 – 12/21 Russ August & Kabat (Patent Infringement, Domestic Industry)
EcoFactor Inc. v. EcoBee et al. ITC 337-TA-1258 Supporting EcoFactors Inc.
Reports, Depositions, Testimony at Hearing (ITC)

6/21 – 2/22 Russ August & Kabat (Patent Infringement)
EcoFactor Inc. v. Google, Vivint 6:20-cv-00075, -78, -80 Supporting EcoFactors Inc.
Reports, Depositions, Testimony at Trial (WDTX)

5/21 – 3/22 Carlson Caspers (Patent Infringement)
Dali Wireless v. CommScope Technologies 1:19-cv-00952 supporting CommScope
Report, Deposition

1/21 – 3/23 Orrick, Herrington & Sutcliffe LLP (Claim Construction, Patent Infringement, Validity, Trade Secrets, Ownership of Assets)
Carnival Corp. v. DeCurtis Corp. and DeCurtis, LLC, 20-CV-22945 (SDFL) and DeCurtis Holdings LLC (Bankruptcy Court, DDEL) supporting Carnival
Declarations, Reports, Depositions, Testimony at Trial, Testimony at Hearing

12/20 – 7/21 Orrick, Herrington & Sutcliffe LLP (Patent Infringement, Domestic Industry)
Koninklijke Philips v. Realtek ITC 337-TA-1224 supporting Realtek
Report, Deposition, Testimony at Hearing (ITC)

11/20 – 7/21 Baker McKenzie (Trade Secrets, Copyright)
Proofpoint, Inc., et al. v. Vade Secure Inc., et al. 3:19-cv-04238 Supporting Vade Secure, Inc

10/20 – 4/21 Russ August & Kabat (Claim Construction, Patent Infringement)
Parking Technology Holdings LLC v. Park Assist, LLC 1:20-cv-03156-PGG Supporting Parking Technology Holdings LLC
Declaration

9/20 – 12/20 Russ August & Kabat (Patent Infringement)
Neodron Ltd v. Apple et al. 337-TA-1193 Supporting Neodron

7/20 – 10/20 Gibson, Dunn & Crutcher LLP (Patent Infringement)
Actifio Inc. v. Rubrik Inc. 1:20-cv-00886-CFC Supporting Rubrik

7/20 – 8/21 Gibson, Dunn & Crutcher LLP (Patent Infringement)
Commvault Systems Inv. V. Rubrik Inc. 1:20-cv-00524-UNA Supporting Rubrik

6/20 – 7/21 Russ August & Kabat (Patent Infringement)
Linksmart v. Deep Blue 1:18-cv-02441-EK-PK Supporting Linksmart

12/19 – 11/20 Russ August & Kabat (Patent Infringement)
EcoFactor Inc. v. EcoBee et al. ITC 337-TA-1185 Supporting EcoFactor Inc.
Report, Deposition, Testimony at Hearing (ITC)

9/19 – 10/19 Singer Cashman LLP (Patent Infringement)
Crane Merchandising Systems v. NewZoom 1:17-cv-1000-GMS Supporting NewZoom

7/19 – 12/19 Hosie Rice LLP (Patent Infringement)
Implicit, LLC v. Imperva, Inc 2:19-cv-00040-JRG-RSP Supporting Implicit

4/19 – 6/20 TechKnowledge Law Group LLP (IPR, Patent Infringement, Validity)
Samsung Electronics v. Promos Technologies, Inc. Supporting Promos Technologies, Inc.
IPR2019-00784, IPR2019-00781, IPR2019-00780, IPR2019-00779
Declarations, Depositions

4/19 – 12/19 Davis Firm PC (Patent Infringement)
Implicit, LLC v. Netscout Systems, Inc 2:18-cv-53-JRG Supporting Implicit
Declaration

2/19 – 8/19 Davis Firm PC (Patent Infringement)
RPost Holdings v. Adobe Systems 2:11-CV-00325-JRG
RPost Holdings v. DocuSign Inc. 2:12-CV-00683-JRG
RPost Holdings v. Right Signature, LLC (Citrix) 2:10-CV-00258-JRG
RPost Holdings v. Selligent, Inc 2:12-CV-00515-JRG
Supporting RPost Holdings

11/18 – 7/21 Russ August & Kabat (Claim Construction, Patent Infringement, Intervening Rights, Validity)
Linksmart v. Caesars Entertainment Corp. 2:18-cv-00862-MMD-NJK,
Linksmart v. Golden Nugget, Inc., Landry's Inc. 2:18-cv-00864-MMD-NJK,
Linksmart v. Las Vegas Sands Corp. 2:18-cv-00865-MMD-NJK,
Linksmart v. MGM Resports International 2:18-cv-00867-MMD-NJK,
Linksmart v. Wynn Resorts, Limited 2:18-cv-00868-MMD-NJK supporting Linksmart
Declarations, Reports

11/18 – 11/21 Russ August & Kabat (IPR, Claim Construction, Intervening Rights, Patent Infringement, Validity)
Linksmart v. Panasonic / GoGo 8:18-cv-00654-AG IPR2019-00043 supporting Linksmart
Declarations, Reports, Depositions

6/18 – 7/18 Weil, Gotshal & Manges LLP (Patent Infringement)
General Electric Co. v. Vestas Wind Systems A/S, et al. 2:17-cv-05653-AB-PLA supporting General Electric Co.

5/18 – 9/19 Stubbs Alderton & Markiles (Patent Infringement)
PersonalWeb Technologies v. Amazon 5:18-cv-00767-BLF supporting PersonalWeb

PersonalWeb Technologies v. Twitch Interactive 5:18-cv-05619-BLF supporting PersonalWeb
Declaration, Reports

3/18 – 4/18 Carlson Caspers (Technical Consulting)
Topics: Cellular Telephony

2/18 – 12/18 Latham Watkins (IPR, Patent Infringement)
FotoNation and DigitalOptics Corp v. Samsung 2:17-CV-669-RWS supporting FotoNation and DigitalOptics Corp

12/17 – 6/19 Carlson Caspers (Patent Infringement)
CommScope Technologies v. Dali Wireless 3:16-cv-00477-M supporting CommScope
Report

11/17 – 6/18 Demarais (Technical Consulting)
Topics: SAN / NAS Storage Technology

6/17 – 9/17 Cozen O'Connor (Patent Infringement, Validity, Domestic Industry
LG v. BLU ITC 337-TA-1051 Supporting BLU
Declaration, Report

6/17 – 12/17 Fish & Richardson (Patent Infringement, Validity, Domestic Industry)
Broadcom v. MediaTek Inc. et al., 8:17-cv-00405-JVS-JCG
Broadcom v. MStar Semiconductor Inc., 8:17-cv-00406-JVS-JCG
Broadcom v. Mediatek / MStar ITC 337-TA-1047
Supporting Mediatek / MStar

3/17 – 5/17 Orrick, Herrington & Sutcliffe LLP (Technical Consulting)
Case: Mentor Graphics v. Synopsys supporting Synopsys
USC of Appeals for the Federal Circuit 2015-1470, 2015-1554, 2015-1556
Reviews of 3:10-cv-00954-MO, 3:12-cv-01500-MO, 3:13-cv-00579-MO

2/17 – 6/17 Cozen O'Connor (Patent Infringement)
BlackBerry vs. BLU 1:16-23535-CIV Supporting BLU
Declaration, Report

12/16 – 5/19 Weil, Gotshal & Manges (Technical Consulting)
Topics: Cloud Computing, Security

5/16 – 10/16 Gibson, Dunn & Crutcher (Patent Infringement, Validity)
EMC Corporation v. Pure Storage, Inc. 1:16-CV-00176-RGA Supporting EMC
Declaration, Report, Deposition

3/16 – 7/18 Schmeiser, Olsen & Watts (Technical Consulting)
Topics: Cellular Telephony, Power Generation Turbines

10/15 – 3/16 McKool Smith (Patent Infringement, Validity)
TCL Communication v. Telefonaktiebolaget LM Ericsson 8:14-CV-00341 Supporting Ericsson

4/15 – 9/15 McKool Smith (Patent Infringement)
AT&T Intellectual Property v. Cox Communications 14-1106-GMS Supporting AT&T

3/15 – 3/15 Keker & Van Nest (Patent Infringement)
Round Rock Research, LLC v. Sandisk 1:12-cv-00569-SLR Supporting Sandisk

11/14 – 3/15 Orrick, Herrington & Sutcliffe LLP (Patent Infringement)
NVidia v. Qualcomm / Samsung ITC 337-TA-932 Supporting Nvidia
Report, Deposition and Direct Testimony (ITC)

7/14 – 10/15 Keker & Van Nest (Trade Secrets)
Sandisk v. Hynix 1:14-cv-262078 Supporting Sandisk
Declaration

4/14 – 9/15 Latham & Watkins (Patent Infringement, Validity)
Market Track LLC v. ECRM, LLC 1:14-cv-4957 Supporting Market Track LLC.
Declaration, Report

4/14 – 12/14 McDermitt Will & Emory (Contract Dispute)
OneNeck v. Patrick 3:13-cv-00894 Supporting Patrick
Report, Deposition

4/14 – 6/14 Latham & Watkins (Patent Infringement)
InterDigital v. Samsung 1:13-cv-00008-RGA Supporting InterDigital

4/13 – 5/14 Latham & Watkins (Patent Infringement)
InterDigital v. Samsung ITC 337-TA-868 Supporting InterDigital
Report, Deposition and Direct Testimony (ITC)

3/13 – 11/13 McKool Smith (Patent Infringement)
Ericsson v. Samsung ITC 337-TA-862 Supporting Ericsson

Technical Advisor Experience

9/14 – 12/16 Kodiak Data, Inc
Technology and Strategic advisor (Cloud Container Technology)

4/16 – 5/19 ShieldX
Technology and Strategic advisor (Cloud Security Technology)

Areas of Consulting and Expertise

ASIC, FPGA and Full-Custom Design, Computer Architecture, Computer Bus, Datapath, Pipelines, Cache, Memory and IO Systems, Network Protocols and Appliances, Wireless Networks and Transmission Systems, Network Application and Content Security, Email Processing, Security and Content Management, Storage Protocols and Appliances, Clustering Protocols, Storage Systems, Media and Technology, Flash Device, Controller and System Technology, Flash Wear Management and Issues, Hardware Description Languages and Design, Software Programming Languages and Environments, Storage Compression, Encoding, Deduplication and Error Correction, Performance Monitoring and Analysis, Application and Infrastructure Performance Optimization, Public and Private Cloud Infrastructure, Data Center Architecture and Performance, Computer Graphics

Issued US Patents (68)

6,490,703 6,553,545 6,732,288 7,152,124 7,298,746 7,321,926 7,434,058 7,447,777
7,584,262 7,657,104 7,689,614 7,730,011 7,774,604 7,814,327 7,818,326 7,899,828
7,907,608 7,930,540 7,958,227 7,962,591 7,984,175 8,005,863 8,010,689 8,160,070
8,166,307 8,176,049 8,200,026 8,214,599 8,214,608 8,271,794 8,285,961 8,301,635
8,307,007 8,307,206 8,402,198 8,402,246 8,417,871 8,417,895 8,442,059 8,443,150
8,463,800 8,504,537 8,548,170 8,554,774 8,560,693 8,635,416 8,650,362 8,656,039
8,667,366 8,683,035 8,713,252 8,730,955 8,762,386 8,775,741 8,788,758 8,830,836
8,832,384 8,838,850 8,959,288 8,972,689 9,069,676 9,092,471 9,094,338 9,195,407
9,244,861 9,344,525 9,374,225 9,424,180

Patents have been cited over 2850 times in USPTO issued patent and as prior art in PTAB procedings.

Education

BS Electrical Engineering, University of Florida
MS Electrical Engineering, Stanford

Employment History

5/14 – Current
Technical and Legal Consulting

1/13 – 4/14 Violin Memory
Sr. Director of Technology

Responsible for integration of Gridiron technology with Violin Memory storage environments, patent strategy and portfolio acquisitions, technical review of development, systems architecture and flash media technology.

9/08 – 12/12 Gridiron Systems (acquired by Violin Memory)
Office of the CTO, Chief Architect

Gridiron Systems developed an in-line caching appliance for storage area networks using NAND Flash as a caching media. By deploying transparently within a fibre channel network, the appliance allows an existing storage system to operate at solid-state speeds without the need to reconfigure applications, servers or storage and with no data migration or changes to the storage configuration. Responsible for flash technology, adaptive caching, analytics and behavioral modeling, machine learning using Bayesian networks and clustering analytics.

8/07 – 9/08 Strangways
President, CEO

Lead team that designed and sold data leakage protection technology and design consulting to customers including SendMail Inc, IronPort (CSCO), Reconnex (MFE) and Autonomic Networks. Specialized in adaptive lexical parsing to handle webmail reconstruction and parsing for content scanning and policy enforcement.

8/07 - 9/08 Intellectual Property Consultant

Patent analysis consulting service for expert witnesses and patent portfolio evaluations. Infringement analysis and read citations from existing product literature, technical documents and corporate presentations.

8/03 – 8/07 Reconnex (Acquired by McAfee Corp)
Founder, Chief Architect, Director of Engineering

Lead technical development of Reconnex Data Leakage Protection security product with industry first gigabit-speed capture, document and content registration capability, real-time image analysis and classification, heuristic and policy-driven enforcement and data usage analytics. Reconnex technology allows enterprise IT staff to monitor their networks for illicit use of intellectual property or proprietary information and provides the enforcement capability and pattern analysis to aid in policy development.

3/01 – 5/03 Extreme Networks
Logic Design Manager

Lead hardware team supporting hardware and firmware elements of the acquired WebStacks product line. Switch design manager for stackables.

3/00 – 3/01 WebStacks (Acquired by Extreme Networks)
Architect

Developed TCP and HTTP proxy appliances using multiple FPGA-based protocol and semantic processing engines, TCAM search engines and embedded processing elements. Standards-based protocol analysis and handling in silicon for all layers of OSI stack.

12/97 – 3/00 Intel Corporation
Design Engineer

Power and Leakage modeling for future processors and processes. Analysis and development of bulk decoupling strategies and in-die process parameter skew. Developed first circuit to accurately determine the specific process parameter responsible for a yield deficiency.

Publications

Article for ComputerWorld
http://www.computerworld.com.au/author/1205198773/erik-de-la-iglesia/articles
Data leakage prevention: Port dependence dangers

Creative Storage Conference
http://www.creativestorage.org/2011/book/erik de la iglesia.pdf
Revolutionizing Streaming and Post-Production with Solid State Appliances

Flash Memory Summit 2011 (speaker)
http://www.flashmemorysummit.com/English/Collaterals/Proceedings/2011/20110810_T1B_delaIglesia.pdf
MLC Flash for Enterprise Storage Performance

Flash Memory Summit 2012 (speaker)
http://www.flashmemorysummit.com/English/Collaterals/Proceedings/2012/20120822_TG21_Iglesia.pdf
Driving Down Healthcare Costs with Flash

Flash Memory Summit 2012 (speaker)
http://www.flashmemorysummit.com/English/Collaterals/Proceedings/2012/20120823_S301C_Iglesia.pdf
Abstracting the Flash Translation Layer for Enterprise-ready MLC

Storage Network Industry Association
https://www.snia.org/sites/default/education/tutorials/2012/spring/solid/Erik-delalglesia_Comparing_Three_Homes_SSD.pdf
Comparing the Three Homes for SSD in the Infrastructure

VMWare User Group Meetings (Melbourne and Sydney Australia Feb 2014)
Mission-Critical Enterprise Applications

Speaker at Vendor, Industry and User Group Events

- Oct 2011 – SF SQL Server User Group – How to Accelerate You SQL Server Data Warehouse Workloads
- Feb 2012 - Northern California Oracle User Group – Increase Performance of Existing Oracle RAC
- October 2012 – New York Oracle User Group – Increase Performance of Existing Oracle RAC
- 2012 - Rocky Mountain Oracle User Group
- April 2012 Collaborate 12: Independent Oracle User Group – Get Exadata-class performance out of your existing Oracle RAC
- Assorted Vendor Conferences such as VM World, EMC World and Intel Developer's Forum conference