

Rich Seifert, continued

Legal Cases

- 1994–95 3Com v. SynOptics Communications
Workman, Nydegger & Seeley (Salt Lake City, UT) for Plaintiff 3Com
Patent litigation relating to secure Ethernet repeater technology. Provided expert technology consultation. Case settled before deposition or trial.
- 1996–98 Datapoint v. Intel, et. al.
Kenyon and Kenyon (Washington, DC) for Defendant Intel
Patent litigation relating to multi-speed Local Area Networks, Ethernet, Fast Ethernet, LAN Bridges, and Auto-Negotiation. Provided expert consultation and testimony at Markman hearing. Summary judgment for client Intel (non-infringement); affirmed on appeal.
- 1998 Bay Networks
Provided expert opinion on the classification of networking products for the Harmonized Tariff Schedule of the European Union (World Customs Organization).
- 1998 Level One v. SEEQ
Fish & Richardson (Menlo Park, CA) for Plaintiff Level One
Patent litigation relating to Fast Ethernet Auto-Negotiation and IEEE standards. Provided expert consultation, expert report and deposition testimony. Case settled prior to trial.
- 1998 Ashraf Dahod v. LANCity Communications (Bay Networks)
Weingarten, Schurgen, Gagnebin & Hayes (Boston, MA) for Defendant Bay Networks
Patent litigation relating to broadband metropolitan-area network equipment. Provided expert consultation, expert report, and deposition testimony. Trial verdict for client Bay Networks.
- 1998–00 Accton Technology v. Microlinear
Morgan, Miller & Blair (Walnut Creek, CA) for Plaintiff Accton
Liability litigation relating to defective Ethernet transceiver components. Provided expert consultation. Case settled before trial.
- 1999 Texas Instruments v. Hyundai
Jones, Day, Reavis & Pogue (Dallas, TX) for Plaintiff Texas Instruments
Patent litigation relating to Fast Ethernet, signal encoding, and IEEE standards. Provided expert consultation and expert report. Case settled before trial (in excess of \$1B for Plaintiff).
- 1999 Lucent v. Cisco Systems
Weil, Gotshal & Manges (Menlo Park, CA) for Defendant Cisco Systems
Patent litigation relating to Virtual LANs, internetworking, etc. (many patents at issue). Provided expert consultation. Case settled before trial.
- 2000 Nortel Networks v. Optical Networks, Inc.
Fenwick & West (Menlo Park, CA) for Defendant Optical Networks
Patent litigation relating to redundant fiber ring technology. Provided expert technology consultation. Consulting assignment completed during pendency of case.
- 2000 Accton Technology v. Valor Electronics
Morgan, Miller & Blair (Walnut Creek, CA) for Plaintiff Accton
Liability litigation relating to defective Ethernet power converter modules. Provided expert consultation and deposition testimony. Case settled before trial.
- 2000-01 Intel v. Broadcom
Superior Court of California (Santa Clara County)
Litigation relating to potential disclosure of trade secrets as a result of hiring employees from a competitor. Served as Special Master to the Court, pursuant to a Preliminary Injunction ruling. Acted as a neutral, technically-knowledgeable third party to monitor work of affected employees to see if trade secret information was being misappropriated. Technologies at issue included Gigabit Ethernet and LAN Switch semiconductors. Provided report to court; case subsequently settled before trial.
- 2000 Grumman v. 3Com
Workman, Nydegger & Seeley (Salt Lake City, UT) for Defendant 3Com
Patent litigation relating to internetworking systems architecture. Provided expert consultation. Consulting assignment completed during pendency of case.
- 2001 Intel Corporation
Provided expert consultation to in-house counsel regarding entire portfolio of network-related patents.

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- 2001-04 Nortel v. Foundry Networks
Orrick, Herrington & Sutcliffe (Menlo Park, CA) for Defendant Foundry Networks
Patent litigation relating to design of bridges, switches, and routers. Provided expert consultation and expert reports. Case settled before trial.
- 2001-02 IBM v. Pluris
Wilson, Sonsini, Goodrich & Rosati (Palo Alto, CA) for Defendant Pluris
Patent litigation relating to a variety of internetworking technologies. Provided expert consultation. Case rendered moot by dissolution of Pluris.
- 2002-04 Connectel v. NMS
Mintz, Levin, Cohn, Ferris, Glovsky & Popeo (Boston, MA) for Defendant NMS
Patent litigation relating to Internet fax technology. Provided expert consultation, expert report, deposition testimony and testimony at Markman hearing. Case settled before trial.
- 2002-05 Chrimar Systems v. Cisco Systems
Orrick, Herrington & Sutcliffe (Menlo Park, CA) for Defendant Cisco Systems
Patent litigation relating to providing power to Ethernet devices over a communications link. Provided expert consultation, expert reports and affidavits, deposition and hearing testimony. Summary judgment for client Cisco (both non-infringement and invalidity of asserted patent claim).
- 2005 Connectel v. Cisco Systems
Kirkland & Ellis (San Francisco, CA) for Defendant Cisco Systems
Patent litigation relating to Internet fax technology. Provided expert consultation. Case settled before trial.
- 2005 Micrel v. Deloitte
Bingham McCutcheon (East Palo Alto, CA) for Defendant Deloitte
Accounting malpractice dispute relating to network semiconductor devices. Provided expert consultation. Consulting assignment completed during pendency of case.
- 2005-07 Negotiated Data Solutions v. Dell Computer
Greenberg Traurig (Costa Mesa, CA) and Paul Hastings (Palo Alto, CA) for Defendant Dell
Patent litigation relating to Ethernet Auto-Negotiation. Provided expert consultation. Consulting assignment completed during pendency of case.
- 2005- Marvell v. Broadcom
O'Melveny & Myers (San Francisco, CA) for Defendant Broadcom
Trade secret dispute relating to network semiconductor devices. Provided expert consultation. Case stayed indefinitely due to criminal prosecution of employee involved.
- 2005-07 L3 Communications v. Reveal Imaging Technologies, Inc.
Mintz, Levin, Cohn, Ferris, Glovsky & Popeo (Boston, MA) for Defendant Reveal
Patent litigation relating to networked airport baggage scanning equipment. Provided expert consultation. Case settled before trial.
- 2006-07 Network-1 v. D-Link Systems
Christine Yang (Fountain Valley, CA) for Defendant D-Link Systems
Patent litigation relating to providing power to Ethernet devices over a communications link. Provided expert consultation, expert report, deposition testimony. Case settled before trial.
- 2006-07 Accton Technology v. Centillum Communications
Morgan, Miller & Blair (Walnut Creek, CA) for Plaintiff Accton.
Liability litigation relating to defective network routing semiconductors. Provided expert consultation, declarations. Case settled before trial.
- 2006-07 Alcatel v. Foundry Networks
Orrick, Herrington & Sutcliffe (Menlo Park, CA) for Defendant Foundry Networks
Patent litigation relating to user authentication for network switches. Provided expert consultation. Case settled before trial.
- 2006 Antor Media v. Palm Computing
Quinn Emanuel (Redwood Shores, CA) for Defendant Palm Computing
Patent litigation relating to method for data communications. Provided expert consultation. Case settled before trial.
- 2006- Enterasys Networks v. Foundry Networks
Orrick, Herrington & Sutcliffe (Menlo Park, CA) for Defendant Foundry Networks
Patent litigation relating to Virtual LAN implementation in network switches. Provided expert consultation. Consulting assignment completed during pendency of case.

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- 2006-10 Chrimar Systems v. PowerDSine, Chrimar Systems v. D-Link Systems
Orrick, Herrington & Sutcliffe (Menlo Park, CA) for Defendants PowerDSine and D-Link.
Patent litigation relating to providing power to Ethernet devices over a communications link.
Provided expert consultation, expert reports, declarations, deposition and hearing testimony.
Case settled before trial.
- 2007 3Com v. Realtek
Simpson Thacher (New York, NY) for Plaintiff 3Com
Patent litigation relating to implementation of host interface in Ethernet and FDDI network
products. Provided expert consultation. Consulting assignment completed during pendency of
case.
- 2008-09 Commil v. Cisco Systems
Simpson Thacher (Palo Alto, CA) for Defendant Cisco Systems
Patent litigation relating to partitioning of Wireless LAN devices. Provided expert consultation.
Consulting assignment completed during pendency of case.
- 2008 Epson v. Advanced Micro Devices
Townsend, Townsend and Crew (San Francisco, CA) for Plaintiff/Cross-Defendant Epson.
Patent negotiation relating to Ethernet Auto-Negotiation, Wake-on LAN, Full Duplex Ethernet
(many patents at issue). Provided expert consultation.
- 2008-10 Network Appliance v. Sun Microsystems, Inc.
DLA Piper (Washington, DC) for Defendant Sun Microsystems
Patent litigation relating to Ethernet Link Aggregation. Provided expert consultation. Case settled
before trial.
- 2008-09 Fenner v. 3Com, et. al.
Finnegan, Henderson (Palo Alto, CA) for Defendants D-Link, Extreme Networks, Netgear, ZyXel
Vasquez, Benisek & Lindgren (Lafayette, CA) for Defendants SMC, Enterasys, et. al.
Patent litigation relating to MAC bridging, IP routing, and address lookup algorithms. Provided
expert consultation, expert report. Case settled before trial.
- 2008- Network-1 v. Enterasys, et. al.
Vasquez, Benisek & Lindgren (Lafayette, CA) for Enterasys and Joint Defense
Follow-on case from prior Network-1 v. D-Link, same patent pursued against additional
defendants following earlier settlement. Provided expert consultation. Consulting assignment
completed during pendency of case.
- 2009 Fenner v. Dell, et. al.
Weil, Gotshal & Manges (New York, NY) for Defendant Dell Computer
Goodwin, Procter (Washington, DC) for Defendant Hewlett-Packard
Follow-on case from prior Fenner v. 3Com litigation relating to MAC bridging, IP routing, and
address lookup algorithms. Provided expert consultation. Consulting assignment completed
during pendency of case.
- 2009 FINoc v. D-Link
Law Offices of Christine Yang for Defendant D-Link
Patent litigation relating to wireless DSL communications systems. Provided expert consultation.
Case settled before trial.
- 2009 United States v. Ge
Swanson & McNamara (San Francisco, CA) for Defendant Yuefei Ge
Criminal prosecution relating to economic espionage and theft of trade secrets. Provided expert
consultation. Defendant acquitted on two counts, mistrial (jury deadlock) on three counts.
- 2009- Zircon v. Stanley
Haynes and Boone (San Jose, CA) for Plaintiff Zircon
Patent litigation relating to algorithms for electronic stud finder. Provided expert consultation.
Consulting assignment completed during pendency of case.
- 2009-10 Optimum Path v. SMC Networks
Vasquez, Benisek & Lindgren (Lafayette, CA) for Defendant SMC Networks
Patent litigation relating to wireless routers. Provided expert consultation. Consulting assignment
completed during pendency of case.
- 2010 Eon v. Verizon
Simpson Thacher (New York, NY) for Defendant Verizon
Patent litigation relating to interactive video networks. Provided expert consultation, expert
reports, deposition testimony. Case settled before trial.

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- 2010 SynQor, Inc. v. Lineage Power, et. al.
Vasquez, Benisek & Lindgren (Lafayette, CA) for Defendants Lineage Power and Cherokee Power
Patent litigation relating to switching power systems architecture. Provided expert consultation.
Consulting assignment completed during pendency of case.
- 2011- Eon v. D-Link
Law Offices of Christine Yang for Defendant D-Link
Patent litigation relating to interactive video networks. Provided expert consultation. Consulting
assignment completed during pendency of case.
- 2011- Fujitsu v. D-Link
Law Offices of Christine Yang for Defendant D-Link
Patent litigation relating to PCMCIA interface adapters. Provided expert consultation. Consulting
assignment completed during pendency of case.
- 2011 Pepper Hamilton LLP
Evaluated patent portfolio for client considering acquisition of IP.
- 2011 VirnetX v. Siemens
Pepper Hamilton LLP for Defendant Siemens
Patent litigation relating to secure communications systems. Provided expert consultation.
Consulting assignment completed during pendency of case.
- 2011 Chalumeau v. Enterasys, et. al.
Vasquez, Benisek & Lindgren for joint defense.
Patent litigation relating to Power-over-Ethernet. Provided expert consultation. Consulting
assignment completed during pendency of case.
- 2012 Chrimar v. Avaya, et. al.
Crowell & Moring for Defendant Avaya
ITC action relating to Power-over-Ethernet. Provided expert consulting. Consulting assignment
completed during pendency of case.
- 2012- Eon v. FLO TV
Simpson Thacher for Defendant FLO TV
Patent litigation relating to interactive video networks. Provided expert consultation. Case
pending.
- 2012-13 Eon v. Novatel, et. al.
K&L Gates for Defendants Novatel and Enfora.
Patent litigation relating to interactive video networks. Provided expert consultation, expert
report, and deposition testimony. Case settled before trial.
- 2012-13 USEI v. Digi
Robins, Kaplan, Miller & Ciresi for Defendant Digi, Inc.
Patent litigation relating to Ethernet interface design. Provided expert consultation. Consulting
assignment completed during pendency of case.
- 2013 Eon v. Silver Spring Networks
SNR Denton for Defendant Silver Spring Networks.
Patent litigation relating to wireless telemetry systems. Provided expert consultation. Consulting
assignment completed during pendency of case.
- 2013- Fenner v. Juniper Networks
Irell & Manella, LLP for Defendant Juniper Networks. Provided expert consultation. Case
pending.
- 2013- USEI v. Xerox Corp.
Robins, Kaplan, Miller & Ciresi for Defendant Xerox Corp. Provided expert consultation, expert
report. Case settled before trial.
- 2014 USEI v. Apple Corp.
Williams Morgan for Defendant Apple Corp. Provided expert consultation, expert reports.
Summary judgment in favor of Defendant Apple.
- 2014- Chrimar v. AMX, et al.
McDermott, Will & Emery for Defendant AMX. Provided expert consultation. Case pending.
- 2014- Net Navigation Systems LLC v. Extreme Networks
Vasquez, Benisek, and Lindgren for Defendant Extreme. Provided expert consultation. Case
pending.

EXHIBIT B
ADDITIONAL MATERIALS CONSIDERED

The following materials were considered in producing this report.

1. U.S. Pat. No. 8,702,760, issued Dec. 2, 2014 (including Prosecution History).
['012 Patent]
2. U.S. Pat. No. 8,942,107, issued Jan. 27, 2015 (including Prosecution History).
['012 Patent]
3. U.S. Pat. No. 9,019,838, issued Apr. 28, 2015 (including Prosecution History).
['012 Patent]
4. Harry Newton, *Newton's Telecom Dictionary*, 18th ed., CMP Books, 2002.
5. Leonard Crow, *Learning Electricity Fundamentals*, Howard Sams, 1957
[hereinafter "Crow"]
6. Declaration of Les Baxter, Dec. 17, 2015 [hereinafter "Baxter Decl."].
7. Microchip Corp., PIC12C5XX Family Datasheet.