

UNITED STATES PATENT AND TRADEMARK OFFICE

---

BEFORE THE PATENT TRIAL AND APPEAL BOARD

---

Juniper Networks, Inc., Ruckus Wireless, Inc., Brocade Communication  
Systems, Inc. and Netgear, Inc.,

Petitioners

v.

ChriMar Systems, Inc.,

Patent Owner

---

Case No. IPR2016-01397

U.S. Patent No. 9,019,838

PETITIONERS' UPDATED TABLE OF EXHIBITS

---

Mail Stop Patent Board  
Patent Trial and Appeal Board  
U.S. Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TABLE OF EXHIBITS**

<b><u>Number</u></b>	<b><u>Short Name</u></b>	<b><u>Description</u></b>
<b>1001</b>	'838 Patent	U.S. Patent 9,019,838 to Austermann, III et al.
<b>1002</b>	Crayford-1	Declaration of Ian Crayford in Support of Petition
<b>1003</b>	Hunter	WO 96/23377 to Hunter et al.
<b>1004</b>	Bulan	U.S. Patent 5,089,927 to Bulan et al.
<b>1005</b>	Bloch	U.S. Patent 4,173,714 to Bloch et al.
<b>1006</b>	IEEE-1993	IEEE International Standard ISO/IEC 8802-3, 1993
<b>1007<sup>1</sup></b>	IEEE-1995 (part 1)	IEEE Standard 802.3u-1995
<b>1008</b>	IEEE-1995 (part 2)	IEEE Standard 802.3u-1995
<b>1009</b>	Huizinga	U.S. Patent 4,046,972 to Huizinga et al.
<b>1010</b>	Blacharski	Dan Blacharski, "Maximum Bandwidth: A Serious Guide to High-Speed Networking", Que Corporation (1997)

---

<sup>1</sup> IEEE Standard 802.3u-1995 has been separated into Exhibits 1007 and 1008 to comply with file size limitations for Exhibits. Exhibits 1007 and 1008 are continuously paginated, from 1-200, and 201-415, respectively.

IPR2016-01397

U.S. Patent No. 9,019,838

<b><u>Number</u></b>	<b><u>Short Name</u></b>	<b><u>Description</u></b>
<b>1011</b>	Katz	Randy H. Katz, "High Performance Network and Channel-Based Storage", Report UCB/CSD 91/650, September 1991
<b>1012</b>	Related Matters	List of Pending Cases Involving U.S. Patent 9,019,838
<b>1013</b>	Crayford C.V.	Resume of Ian Crayford
<b>1014</b>	IEEE Press Release	IEEE Standards Association News & Events: Press Releases "IEEE 802.3 <sup>TM</sup> 'Standard for Ethernet' Marks 30 Years of Innovation and Global Market Growth"
<b>1015</b>	Complaint	<i>Chrimar Systems, Inc. et al. v. Juniper Networks, Inc.</i> , Case No. 6:15-cv-00630 (N.D. Cal.), Dkt. No. 1.
<b>1016</b>	'058 patent	U.S. Patent 6,247,058 to Miller et al.
<b>1017</b>	N/A	Gordnia Declaration in support of <i>pro hac vice</i> motion
<b>1018</b>	N/A	Kagan Declaration in support of <i>pro hac vice</i> motion
<b>1019</b>	N/A	Reserved
<b>1020</b>	Madisetti Deposition	Deposition transcript for the June 21 and June 22, 2017 deposition of Dr. Vijay Madisetti
<b>1021</b>	Level One	Level One LXT914 Data Sheet, June 1997, Revision 2.2
<b>1022</b>	Pulse	Pulse LAN Isolation Transformer Catalog, May 1998
<b>1023</b>	Valor	Valor Electronics Products Catalog, 1992 (excerpts)

<b><u>Number</u></b>	<b><u>Short Name</u></b>	<b><u>Description</u></b>
<b>1024</b>	Halo	Halo TD43-2006K Drawing, December 18, 1996
<b>1025</b>	Fisher or '998 patent	U.S. Patent 5,994,998 to Fisher et al.
<b>1026</b>	'911 Patent	U.S. Patent 6,140,911 to Fisher et al.
<b>1027</b>	De Nicolo or '468 patent	U.S. Patent 6,115,468 to De Nicolo
<b>1028</b>	'356 patent	U.S. Patent 6,295,356 to De Nicolo
<b>1029</b>	Smith	U.S. Patent 5,321,372 to Smith
<b>1030</b>	Chrimar Presentation to IEEE	"Power on the 802.3 connection July 11th & 12th, 2000 Power, Detection and Discovery over the Existing Ethernet Wiring" by CMS Technologies
<b>1031</b>	Madisetti Deposition Exhibit 2	Madisetti Deposition Exhibit 2, Belden "Conduit and Media Twist <sup>TM</sup> " white paper, August 25, 1997
<b>1032</b>	IEEE 802.9	IEEE 802.9 Standard, 1994
<b>1033</b>	IEEE Dictionary	The IEEE Standard Dictionary of Electrical and Electronics Terms, Sixth Edition, 1996 (excerpts)
<b>1034</b>	Madisetti Deposition Exhibit 1	Madisetti Deposition Exhibit 1, June 22, 2017
<b>1035</b>	Lucent	Lucent Technologies, "TransTalk <sup>TM</sup> 9000 Digital Wireless System MDW 9030P Wireless Pocketphone Installation and Use," March 1997 (excerpts)
<b>1036</b>	Agenda	Steve Carlson, "802.3 DTE Power via MDI Study Group" (November 1999)

<b><u>Number</u></b>	<b><u>Short Name</u></b>	<b><u>Description</u></b>
<b>1037</b>	Muir	Robert Muir, "DTE power over MDI, DTE Discovery Process Proposal" (November 1999)
<b>1038</b>	Frazier	Howard Frazier, Karl Nakamura and Roger Karam, "Power over the MDI" (January 2000)
<b>1039</b>	Karam	Roger Karam, "Common mode Rejection Through Center Tap of Magnetics" (March 2000)
<b>1040</b>	Nootbar	Michael Nootbar, "Why Power Over Signal Pairs?" (March 2000)
<b>1041</b>	Love	Robert Love and Dave Kooistra, "User Requirements for Cabling Support" (May 2000)
<b>1042</b>	Nakamura	Karl Nakamura and Roger Karam, "Power over the MDI using the two Signal Pairs" (May 2000)
<b>1043</b>	'012 patent	U.S. Patent 8,155,012 to Austermann, III et al.
<b>1044</b>	'107 patent	U.S. Patent 8,942,107 to Austermann, III et al.
<b>1045</b>	'760 patent	U.S. Patent 8,902,760 to Austermann, III et al.
<b>1046</b>	Crayford-2	Second Declaration of Ian Crayford In Support Of Reply
<b>1047</b>	Crayford Second Deposition Excerpts	Excerpts from the second deposition of Ian Crayford, July 21, 2017
<b>1048</b>	Crayford-3	Third Declaration of Ian Crayford

# Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

## Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

## Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

## Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

## API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

## LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

## FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

## E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.