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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. IPR2016-01391

U.S. Patent No. 8,942,107

PETITIONERS' UPDATED TABLE OF EXHIBITS

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Patent Trial and Appeal Board
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TABLE OF EXHIBITS

| <u>Number</u> | <u>Short Name</u> | <u>Description</u> |
|-------------------------|--------------------------|---|
| 1001 | '107 Patent | U.S. Patent 8,942,107 to Austermann, III et al. |
| 1002 | Crayford-1 | Declaration of Ian Crayford in Support of Petition |
| 1003 | Hunter | WO 96/23377 to Hunter et al. |
| 1004 | Bulan | U.S. Patent 5,089,927 to Bulan et al. |
| 1005 | Bloch | U.S. Patent 4,173,714 to Bloch et al. |
| 1006 | IEEE-1993 | IEEE International Standard ISO/IEC 8802-3, 1993 |
| 1007¹ | IEEE-1995 (part 1) | IEEE Standard 802.3u-1995 |
| 1008 | IEEE-1995 (part 2) | IEEE Standard 802.3u-1995 |
| 1009 | Huizinga | U.S. Patent 4,046,972 to Huizinga et al. |
| 1010 | Blacharski | Dan Blacharski, "Maximum Bandwidth: A Serious Guide to High-Speed Networking", Que Corporation (1997) |

¹ 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.

| <u>Number</u> | <u>Short Name</u> | <u>Description</u> |
|----------------------|--------------------------|---|
| 1011 | Katz | Randy H. Katz, "High Performance Network and Channel-Based Storage", Report UCB/CSD 91/650, September 1991 |
| 1012 | Related Matters | List of Pending Cases Involving U.S. Patent 8,942,107 |
| 1013 | Crayford C.V. | Resume of Ian Crayford |
| 1014 | IEEE Press Release | IEEE Standards Association News & Events: Press Releases "IEEE 802.3 TM 'Standard for Ethernet' Marks 30 Years of Innovation and Global Market Growth" |
| 1015 | Complaint | <i>Chrimar Systems, Inc. et al. v. Juniper Networks, Inc.</i> , Case No. 6:15-cv-00630 (N.D. Cal.), Dkt. No. 1. |
| 1016 | '058 patent | U.S. Patent 6,247,058 to Miller et al. |
| 1017 | '152 patent | U.S. Patent 6,865,152 to Luhmann et al. |
| 1018 | N/A | Gordnia Declaration in support of <i>pro hac vice</i> motion |
| 1019 | N/A | Kagan Declaration in support of <i>pro hac vice</i> motion |
| 1020 | Madisetti Deposition | Deposition transcript for the June 21 and June 22, 2017 deposition of Dr. Vijay Madisetti |
| 1021 | Level One | Level One LXT914 Data Sheet, June 1997, Revision 2.2 |
| 1022 | Pulse | Pulse LAN Isolation Transformer Catalog, May 1998 |
| 1023 | Valor | Valor Electronics Products Catalog, 1992 (excerpts) |

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

| <u>Number</u> | <u>Short Name</u> | <u>Description</u> |
|----------------------|-------------------------------------|---|
| 1037 | Muir | Robert Muir, “DTE power over MDI, DTE Discovery Process Proposal” (November 1999) |
| 1038 | Frazier | Howard Frazier, Karl Nakamura and Roger Karam, “Power over the MDI” (January 2000) |
| 1039 | Karam | Roger Karam, “Common mode Rejection Through Center Tap of Magnetics” (March 2000) |
| 1040 | Nootbar | Michael Nootbar, “Why Power Over Signal Pairs?” (March 2000) |
| 1041 | Love | Robert Love and Dave Kooistra, “User Requirements for Cabling Support” (May 2000) |
| 1042 | Nakamura | Karl Nakamura and Roger Karam, “Power over the MDI using the two Signal Pairs” (May 2000) |
| 1043 | ‘012 patent | U.S. Patent 8,155,012 to Austermann, III et al. |
| 1044 | ‘760 patent | U.S. Patent 8,902,760 to Austermann, III et al. |
| 1045 | ‘838 patent | U.S. Patent 9,019,838 to Austermann, III et al. |
| 1046 | Crayford-2 | Second Declaration of Ian Crayford In Support Of Reply |
| 1047 | Crayford Second Deposition Excerpts | Excerpts from the second deposition of Ian Crayford, July 21, 2017 |
| 1048 | Crayford-3 | Third Declaration of Ian Crayford |

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