

Second Declaration of Ian Crayford in Support of Petition for *Inter Partes* Review
of U.S. Patent No. 8,155,012

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. IPR2016-01389

U.S. Patent No. 8,155,012

Second Declaration of Ian Crayford

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MATERIALS CONSIDERED

<u>Number</u>	<u>Short Name</u>	<u>Description</u>
1001	'012 Patent	U.S. Patent 8,155,012 to Austermann, III et al.
1002	Crayford	Declaration of Ian Crayford in Support of Petition
1003	Hunter	WO 96/23377 to Hunter
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
1007 ¹	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.

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<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 8,155,012
1013	Crayford C.V.	Resume of Ian Crayford
1014	IEEE Press Release	IEEE Standards Association News & Events: Press Releases "IEEE 802.3 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
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 Declaration	Deposition transcript for the July 21 and July 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 Electronic Products Catalog, 1992 (excerpts)

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