UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

NETAPP INC.

Petitioner,

v.

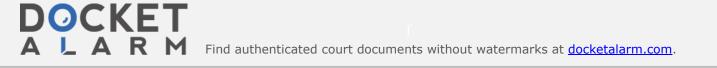
CROSSROADS SYSTEMS, INC.

Patent Owner.

Case IPR2015-00773

U.S. Patent No. 7,051,147

PETITIONER'S UPDATED EXHIBIT LIST



NETAPP INC. Case IPR2015-00773 Petitioner's Updated Exhibit List Submitted: May 6, 2015

EXHIBIT LIST

1001	U.S. Patent No. 7,051,147 ("the '147 Patent")
1002	Select Portions of File History of the '147 Patent
1003	CRD-5500 SCSI RAID Controller User's Manual ("CRD-5500 User Manual")
1004	CRD-5500 SCSI RAID Controller Data Sheet ("CRD-5500 Data Sheet")
1005	Smith <i>et al.</i> , <i>Tachyon: A Gigabit Fibre Channel Protocol Chip</i> , Hewlett-Packard Journal, October 1996 ("Smith")
1006	U.S. Patent No. 6,219,771 to Kikuchi et al. ("Kikuchi")
1007	U.S. Patent No. 6,073,209 to Bergsten ("Bergsten")
1008	JP Patent Application Publication No. Hei 5[1993]-181609 to Hirai ("Hirai")
1009	Infringement contentions in <i>Crossroads Systems, Inc. v. Oracle Corporation</i> , W.D. Tex. Case No. 1-13-cv-00895, <i>Crossroads Systems, Inc. v. Huawei Technologies Co. Ltd. et al.</i> , W.D. Tex. Case No. 1-13-cv-01025, and <i>Crossroads Systems, Inc. v. NetApp, Inc.</i> , W.D. Tex. Case No. 1-14-cv-00149
1010	Declaration of Professor Chase, Professor of Computer Science at Duke University
1011	Cheating the I/O Bottleneck: Network Storage with Trapeze/Myrinet
1012	Interposed Request Routing for Scalable Network Storage
1013	Cut-Through Delivery in Trapeze: An Exercise in Low-Latency Messaging
1014	Structure and Performance of the Direct Access File System

DOCKET

NETAPP INC. Case IPR2015-00773 Petitioner's Updated Exhibit List Submitted: May 6, 2015

1015	Implementing Cooperative Prefetching and Caching in a Globally- Managed Memory System
1016	Network I/O with Trapeze
1017	A Cost-Effective, High-Bandwidth Storage Architecture
1018	RAID-II: A High-Bandwidth Network File Server
1019	Payload Caching: High-Speed Data Forwarding for Network Intermediaries
1020	Petal: Distributed Virtual Disks
1021	File Server Scaling with Network-Attached Secure Disks
1022	Failure-Atomic File Access in an Interposed Network Storage System
1023	U.S. Patent No. 6,308,228 to Yocum et al. ("Yocum")
1024	Select Portions of File History of Reexamination Control No. 90/007,123 (U.S. Patent No. 5,941,972)
1025	Select Portions of the File History of Reexamination Control No. 90/007,124 (U.S. Patent No. 6,421,753)
1026	Plaintiff Crossroads Systems, Inc.'s Objections and Responses to Defendants' First Set of Common Interrogatories in <i>Crossroads</i> <i>Systems, Inc. v. Oracle Corporation</i> , W.D. Tex. Case No. 1-13-cv- 00895, <i>Crossroads Systems, Inc. v. Huawei Technologies Co. Ltd. et</i> <i>al.</i> , W.D. Tex. Case No. 1-13-cv-01025, and <i>Crossroads Systems, Inc.</i> <i>v. NetApp, Inc.</i> , W.D. Tex. Case No. 1-14-cv-00149
1027	Storagepath Fibre Channel Drive System, SWS/Storagepath, available at web.archive.org/web/19970114010450/http://www.storagepath.com/ fibre.htm, archived January 14, 1997

NETAPP INC. Case IPR2015-00773 Petitioner's Updated Exhibit List Submitted: May 6, 2015

1028	Technology Brief Strategic Direction for Compaq Fibre Channel- Attached Storage, Compaq Computer Corporation, October 14, 1997
1029	Tantawy (ed.), Fibre Channel (Ch. 5) of High Performance Networks, Kluwer Academic Publishers, 1994
1030	Deel <i>et al., Moving Uncompressed Video Faster Than Real Time</i> , Society of Motion Picture and Television Engineers, Inc., December 1996
1031	<i>Emulex LightPulse Fibre Channel PCI Host Adapter</i> , Emulex Corporation, <i>available at</i> web.archive.org/web/19980213052222/http://www.emulex.com/fc/ lightpulse2.htm, archived February 13, 1998
1032	Select Portions of File History of Reexamination Control Nos. 90/007,125 and 90/007,317 (U.S. Patent No. 6,425,147)
1033	Local Area Networks Newsletter, Vol. 15, No. 2, Information Gatekeepers Inc., February 1997
1034	Litigation Complaint in Crossroads Systems, Inc. v. Oracle Corporation, W.D. Tex. Case No. 1-13-cv-00895
1147	Litigation Complaint in Crossroads Systems, Inc. v. Huawei Technologies Co. Ltd. et al., W.D. Tex. Case No. 1-13-cv-01025
1036	Litigation Complaint in Crossroads Systems, Inc. v. NetApp, Inc., W.D. Tex. Case No. 1-14-cv-00149
1037	Declaration of Monica S. Ullagaddi authenticating Ex. 1004, Ex. 1027 and Ex. 1031
1038	Transcript of April 24, 2015 Conference Call with Board

DOCKET

CERTIFICATE OF SERVICE

Pursuant to 37 C.F.R. § 42.6(e), the undersigned certifies service of

PETITIONER'S UPDATED EXHIBIT LIST on the counsel of record for the

Patent Owner by filing this document through the Patent Review Processing

System as well as delivering a copy via electronic mail to the following address:

Steven Sprinkle John Adair SPRINKLE IP LAW GROUP crossroadsipr@sprinklelaw.com

Russell Wong James H. Hall Wong, Cabello, Lutsch, Rutherford & Brucculeri, LLP <u>CrossroadsIPR@counselip.com</u>

Dated: May 6, 2015

/Greg H. Gardella/ Greg H. Gardella Reg. No. 46,045