

UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE PATENT TRIAL AND APPEAL BOARD

Hewlett Packard Enterprise Co.,
Petitioner,

v.

Intellectual Ventures I LLC,
Patent Owner.

Patent No. 6,779,082 to Burger *et al.*

Issued: August 17, 2004

Filed: February 5, 2001

Title: Network-Based Disk Redundancy Storage System and Method

IPR Case No.: IPR2022-00290

DECLARATION OF TODD MOWRY, PH.D.

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U.S. Patent No. 6,779,082

TABLE OF EXHIBITS

Exhibit	Description
1001	U.S. Patent No. 6,779,082 (“the ’082 Patent”)
1002	File History of the ’082 Patent
1003	Declaration of Todd Mowry, Ph.D
1004	U.S. Patent No. 7,266,556 to Coates (“Coates”)
1005	U.S. Patent No. 6,678,700 to Moore <i>et al.</i> (“Moore”)
1006	Moore, Reagan, Chaitan Baru, Amarnath Gupta, Bertram Ludaescher, Richard Marciano, and Arcot Rajasekar. <i>Collection-Based Long-Term Preservation</i> . San Diego, CA: San Diego Supercomputer Center, 1999. (“Moore Publication”)
1007	Hartman, John H., and John K. Ousterhout. “The Zebra Striped Network File System.” <i>ACM Transactions on Computer Systems</i> , vol. 3, issue 3 (1 August 1995): 274-310.
1008	Floyd, Richard Allen. <i>Transparency in Distributed File Systems</i> . Technical Report 272, January 1989. Rochester, NY: University of Rochester, Dept. of Computer Science, 1988.
1009	U.S. Patent No. 6,185,598 to Farber <i>et al.</i>
1010	Patterson, David A., Garth Gibson, and Randy H. Katz. “A Case for Redundant Arrays of Inexpensive Disks (RAID).” In <i>Proceedings of the 1988 ACM SIGMOD International Conference on Management of Data</i> (pp. 109-116). Berkeley, CA: Computer Science Division, University of California, [1987]
1011	Gibson, Garth A., David F. Nagle, Khalil Amiri, Fay W. Chang, Eugene M. Feinberg, Howard Gobioff, Chen Lee, Berend Ozceri, Erik Riedel, David Rochberg, and Jim Zelenka. “File Server Scaling with Network-Attached Secure Disks.” In <i>SIGMETRICS97: ACM SIGMETRICS Conference on</i>

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Exhibit	Description
	<i>Measurement & Modeling of Computer Systems</i> (pp. 272-284). Sigmetrics '97. New York: Association for Computing Machinery, 1997.
1012	Bolosky, William J., John R. Douceur, David Ely, and Marvin Theimer. "Feasibility of a Serverless Distributed File System Deployed on an Existing Set of Desktop PCs." <i>ACM SIGMETRICS Performance Evaluation Review</i> , vol. 28, no. 1 (June 2000): 34–43.
1013	Declaration of Sylvia D. Hall-Ellis, Ph.D.
1014	Excerpts from the Random House Webster's Unabridged Dictionary, Second Edition (2001)
1015	Excerpts from The American Heritage College Dictionary, Third Edition (2000)
1016	<i>Lex Machina</i> data for trials scheduled in the Western District of Texas

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