

Table of Exhibits

| Exhibit | Description |
|----------------|---|
| 1001. | U.S. Patent No. 6,415,280 |
| 1002. | S. Browne et al., "Location-Independent Naming for Virtual Distributed Software Repositories," University of Tennessee Technical Report CS-95-278 (Feb. 1995) |
| 1003. | Albert Langer, "Re: dl/describe (File descriptions)," post to the "alt.sources" newsgroup on August 7, 1991 |
| 1004. | F. Kantor, "The Frederick W. Kantor Contents-Signature System Version 1.22," FWKCS122.REF (August 10, 1993) |
| 1005. | Woodhill et al., U.S. Patent No. 5,649,196, entitled "System and Method For Distributed Storage Management on Networked Computer Systems Using Binary Object Identifiers," |
| 1006. | S. Browne et al., "Location-Independent Naming for Virtual Distributed Software Repositories," http://www.netlib.org/utk/papers/lifn/main.html (Nov. 11, 1994) |
| 1007. | K. Moore et al., "An Architecture for Bulk File Distribution," Network Working Group Internet Draft (July 27, 1994) |
| 1008. | Chart of Patent Family Members |
| 1009. | Declaration of Dr. Douglas W. Clark, PH.D |
| 1010. | Banisar et al., The Third CPSR Cryptography and Privacy Conference at 509 (1993) |
| 1011. | G. D. Knott, Hashing functions, The Computer Journal (1975), vol. 3, no. 3, p. 265. |
| 1012. | R. Rivest, "The MD5 Message-Digest Algorithm," Internet RFC 1321 (Apr. 1992) |
| 1013. | McGraw-Hill Dictionary of Scientific and Technical Terms, (4 th ed., |

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| 1014. | B. Kaliski, "A Survey of Encryption Standards, " IEEE Micro (Dec. 1993) |
| 1015. | Rabin, Fingerprinting by Random Polynomials, Center for Research in Computing Technology, Harvard University, Report TR-15-81 |
| 1016. | U. Manber, "Finding Similar Files in a Large File System", University of Arizona Technical Report (1994) |
| 1017. | D.R. McGregor and J.A. Mariani 'Fingerprinting' – A Technique for File Identification and Maintenance, 12 Software Practice & Experience 1165 (1982) |
| 1018. | T. Berners-Lee et al., "Uniform Resource Locators (URL)," Internet RFC 1738 (Dec. 1994) |
| 1019. | U. S. Patent 6,415,280 Prosecution History, Response (August 22, 2001) |
| 1020. | EP Pub. No. EP0826181A1 Prosecution History, Annex to the communication dated May 8, 2009 |
| 1021. | EP Pub. No. EP0826181A1 Prosecution History, Reply to communication from the Examining Division dated November 18, 2009 |
| 1022. | EP Pub. No. EP0826181A1 Prosecution History, Annex to the communication dated March 14, 2012 |
| 1023. | EP Pub. No. EP0826181A1 Prosecution History, Closing of Application dated June 14, 2012 |
| 1024. | U.S. Patent No. 6,425,280 Preliminary Amendment (Jan. 11, 2001) |
| 1025. | U.S. Patent No. 6,425,280 Office Action (June 5, 2001) |
| 1026. | Legent Software, Inc., "ESM: Product Information," Legent Corporation (April 1994) |

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| 1027. | R. Williams, "An algorithm for matching text", posted to the "comp.compression" newsgroup (January 27, 1992) |
| 1028. | R. Williams, "An Introduction to Digest Algorithms," Rocksoft (Nov. 1994) |
| 1029. | Satyanarayanan, "Scalable, Secure, and Highly Available Distributed File Access," IEEE Computer, vol. 23, no. 5 (May 1990) |
| 1030. | P. Alsberg and J. Day, "A Principle for Resilient Sharing of Distributed Resources", Proc. of the 2d International Conference on Software Engineering (1976) |
| 1031. | J. Bartlett, "A 'NonStop' Operating System", Proc. of the Eleventh Hawaii International Conference on System Sciences (1978) |
| 1032. | Invalidity Claim Chart in view of Woodhill |
| 1033. | Invalidity Claim Chart in view of ESM |
| 1034. | Invalidity Claim Chart in view of LIFN ("Browne") |
| 1035. | Invalidity Claim Chart in view of Langer |
| 1036. | Invalidity Claim Chart in view of Satanarayanan |
| 1037. | U. S. Patent 7,945,539 Prosecution History, Response to Non-Final Office Action (Oct. 5, 2009) |
| 1038. | Declaration of Cynthia Vreeland |
| 1039. | B. Graves, "CD-evelopment: Discovering a Wealth of Dev Tools on CD-ROM," <i>Computer Shopper</i> (Apr. 1, 1994) |
| 1040. | A. Nallawalla, "Easier CIS Access with QModem Patch," <i>The Age Company</i> (Feb. 8, 1994) |
| 1041. | <i>Simtel MSDOS Archive</i> , October 1993 Edition, Walnut Creek CD-ROM label, as well as front, back, and inside cover |

| Exhibit | Description |
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| 1042. | Declaration of Michael A. Sussell |
| 1043. | D. Welcher, "A family's line of business," <i>Business Times (Singapore)</i> (June 21, 1993) |
| 1044. | D. Fowler, "Treading the boards: Online Networking Exchange and BBS Convention 1993 report," <i>Computer Shopper</i> (Jan. 1, 1994) |
| 1045. | B. Miller, "ziplab on bbses other," post to the "alt.bbs" newsgroup on March 30, 1992 |
| 1046. | N. Hirsch, "Pirated software on server. Who's liable?" post to the "comp.sys.novell" newsgroup on July 2, 1994 |
| 1047. | F. Clark, "PCBoard v 14.5 User Manual" (1990) |
| 1048. | Keith Moore Declaration |
| 1049. | R. Williams, "An algorithm for matching text (possibly original)", posted to the "comp.compression" newsgroup on January 27, 1992 (obtained from Google Groups including article header fields) |
| 1050. | B. Reid, "USENET READERSHIP SUMMARY REPORT FOR AUG 91" (Sept. 1, 1991) |
| 1051. | B. Reid, "USENET Readership report for Aug 91" (Sept. 1, 1991) |
| 1052. | B. Reid, "USENET Readership report for Jan 92" (Feb. 2, 1992) |
| 1053. | J.S. Quarterman, <i>The Matrix</i> (1990) |
| 1054. | G. Todino et al., <i>Using UUCP and Usenet</i> (1991) |
| 1055. | RFC Editor FAQs, http://www.rfc-editor.org/rfcfaq.html (last visited June 10, 2013) |
| 1056. | Transcript of FTP session with host ftp.rfc-editor.org (last visited June 6, 2013) |
| 1057. | Email from Reed Wade to the "WWW-Talk" mailing list (Aug. 8, 1994) |

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| 1058. | Final Call for Papers (CFP) for SSR'95 (Oct. 26, 1994) |
| 1059. | Department of Computer Science Technical Reports web page, University of Tennessee at Knoxville, http://web.eecs.utk.edu/~library/1995.html (last visited June 7, 2013) |
| 1060. | S. Browne et al., "Location-Independent Naming for Virtual Distributed Software Repositories," <i>ACM SIGSOFT Software Engineering Notes</i> , vol. 20, issue SI (Aug. 1995), pp. 179-185 |
| 1061. | Excerpts of the FTP and HTTP access logs for the University of Tennessee Netlib site for the year 1995 |
| 1062. | A. Langer, "Re: dl/describe (File descriptions)," post to the "alt.sources" newsgroup on August 7, 1991 (obtained from Google Groups including article header fields) |
| 1063. | Email from S. Browne to the "xnetlib@CS.UTK.EDU" mailing list (Nov. 1, 1994). |
| 1064. | C.M. Bowman et al., "Harvest: A Scalable, Customizable Discovery and Access System," University of Colorado at Boulder, Department of Computer Science Technical Report No. CU-CS-732-94 (July 1994). |
| 1065. | J. Dongarra et al., "Software Distribution Using Xnetlib," <i>ACM Transactions on Mathematical Software</i> , vol. 21, no. 1 (March 1995), pp. 79-88. |
| 1066. | B. Miller, "ziplab on bbses other," post to the "alt.bbs" newsgroup on March 30, 1992 (obtained from Google Groups including article header fields) |
| 1067. | N. Hirsch, "Pirated software on server. Who's liable?" post to the "comp.sys.novell" newsgroup on July 2, 1994 (obtained from Google Groups including article header fields) |
| 1068. | P. Deutsch et al., "How to Use Anonymous FTP," Internet RFC 1635 |

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