

**Table of Exhibits**

<b>Exhibit</b>	<b>Description</b>
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," <a href="http://www.netlib.org/utk/papers/lifn/main.html">http://www.netlib.org/utk/papers/lifn/main.html</a> (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 <sup>th</sup> ed.,

Exhibit	Description
	1989)
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)

Exhibit	Description
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.	Sadofsky Declaration
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

<b>Exhibit</b>	<b>Description</b>
1042.	Sussell Declaraton
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, <a href="http://www.rfc-editor.org/rfcfaq.html">http://www.rfc-editor.org/rfcfaq.html</a> (last visited June 10, 2013)
1056.	Transcript of FTP session with host <a href="ftp.rfc-editor.org">ftp.rfc-editor.org</a> (last visited June 6, 2013)
1057.	Email from Reed Wade to the "WWW-Talk" mailing list (Aug. 8, 1994)

Exhibit	Description
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, <a href="http://web.eecs.utk.edu/~library/1995.html">http://web.eecs.utk.edu/~library/1995.html</a> (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

# Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

## Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

## Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

## Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

## API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

## LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

## FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

## E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.