EXHIBIT 3

EP

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Farber et al.

(54) CONTROLLING ACCESS TO DATA IN A DATA PROCESSING SYSTEM

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35

U.S.C. 154(b) by 79 days.

This patent is subject to a terminal dis-

claimer.

(21) Appl. No.: 11/980,687(22) Filed: Oct. 31, 2007

(65)

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(60) Continuation of application No. 11/724,232, filed on Mar. 15, 2007, which is a continuation of application No. 11/017.650, filed on Dec. 22, 2004, which is a continuation of application No. 09/987,723, filed on Nov. 15, 2001, now Pat. No. 6,928,442, which is a continuation of application No. 09/283,160, filed on Apr. 1, 1999, now Pat. No. 6,415,280, which is a division of application No. 08/960,079, filed on Oct. 24, 1997, now Pat. No. 5,978,791, which is a continuation of application No. 08/425,160, filed on Apr. 11, 1995, now abandoned, application No. 11/980,687, which is a continuation of application No. 10/742,972, filed on Dec. 23, 2003, which is a division of application No. 09/987,723, filed on Nov. 15, 2001, now Pat. No. 6,928,442, which is a continuation of application No. 09/283,160, filed on Apr. 1, 1999, now Pat. No. 6,415, 280, which is a division of application No. 08/960,079, filed on Oct. 24, 1997, now Pat. No. 5,978,791, which is a continuation of application No. 08/425,160, filed on Apr. 11, 1995, now abandoned.

(51) Int. Cl. 1104L 29/06 (2006.01) G06F 21/00 (2006.01) (56) References Cited

U.S. PATENT DOCUMENTS

3,668,647 A 6/1972 Evangelisti et al.

(Continued)

FOREIGN PATENT DOCUMENTS

0 268 069 A2 5/1988

(Continued)

OTHER PUBLICATIONS

Cheriton, David R. and Mann, Timothy P. "Decentralizing a global naming service for improved performance and fault tolerance", ACM Transactions on Computer Systems, vol. 7, No. 2, May 1989, pp. 147-183.

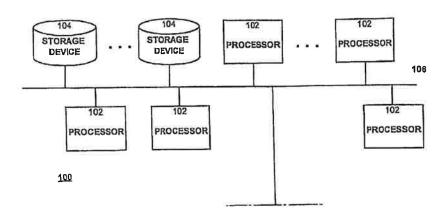
(Continued)

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(57) ABSTRACT

Access to and delivery of licensed content is controlled using content names that were determined based on the content. A name for a data item is obtained, the name having been determined based at least in part on the data which comprise the contents of the data item. Access to the data item is authorized based at least in part on the name. Once authorized, access may be granted from more than one computer. The name may have been determined using a hash or message digest function such as MD4, MD5 or SHA. The data item may comprise a file, a portion of a file, a page in memory, a digital message, a digital image, a video signal or an audio signal.

87 Claims, 31 Drawing Sheets





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US 7,802,310 B2

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l	U.S. PATEN	T DOCUMENTS	- 1	Hunter et al.
3,835,260	A 9/1974	Prescher et al.		Belsan et al. Konrad et al.
4,096,568		Bennett et al.		Wyman
4,215,402		Mitchell et al.		Cato et al.
4,221,003		Chang et al.		Perelson et al 714/21
4,290,105		Cichelli et al.	-11111	Cohn et al.
4,376,299		Rivest		Nelson et al.
4,405,829		Rivest et al. Neches et al.		Dorfman 714/54
4,412,285 4,414,624		Summer. Jr. et al.	5,454,039 A 9/1995 5,459,860 A 10/1995	Coppersmith et al.
4,441,155		Fletcher et al.		Winterbottom
4,464,713		Benhase et al.	5,467,471 A 11/1995	
4,490,782		Dixon et al.	5,475,826 A 12/1995	Fischer
4,558,413		Schmidt et al.		Squibb 707/695
4,571,700		Emry, Jr. et al. Matick et al.		Gopal et al.
4,577,293 4,642,793		Meaden		Friedman Eisenberg et al.
4,658,093		Hellman		Krawczyk 713/188
4,675,810		Gruner et al.		Blickenstaff et al 707/205
4,691,299		Rivest et al.		Neimat et al.
4,725,945		Kronstadt et al.	5,553,143 A 9/1996	Ross et al.
4,773,039		Zamora		Greenwood et al.
4,821,184		Clancy et al. Holloway et al.	5,581,615 A 12/1996	
4,887,235 4,888,681		Barnes et al.	5,581,758 A 12/1996	Fitzgerald et al.
4,914,586		Swinehart et al.		Gardner et al.
4,922,414		Holloway et al.		Neeman et al.
4,922,417		Churm et al.		Howard
4,949,302		Arnold et al.	5,604,803 A 2/1997	
4,972,367		Burke		Nuttall et al.
5,007,658		Bendert et al. Mansfield et al.		Kindell et al.
5,014,192 5,025,421		Cho		Velissaropoulos et al. Stefik et al.
5,047,918		Schwartz et al.		Hamilton et al.
5,050,074		Marca	-1-1-1-1	Woodhill et al.
5,050,212	A 9/199	Dyson		Blakley, III et al.
5,057,837		Colwell et al.		Dockter et al.
5,077,658		Bendert	5,678,046 A 10/1997	Cahill et al.
5,084,815		2 Mazzario 2 Miller		Johnson et al 713/189 Campbell
5,117,351 5,129,081		2 Kobayashi et al.		Alferness et al.
5,129,082		? Tirfing et al.		Alley et al.
5 144 667	A 9/1992	Pogue, Jr. et al.		Chang et al.
5,163,147	A * 11/1992	2 Orita 707/9	5,724,552 A 3/1998	
5,179,680		3 Colwell et al.		Masinter 707/1
5,182,799		3 Tamura et al. 3 Scott		Wyman Bellare et al.
5,199,073 5,202,982	A * 4/199	Gramlich et al 1/1		Aucsmith et al.
5,204,897		3 Wyman	- 1 1	Haber et al.
5,204,958	A 4/1993	Cheng et al.	- 1 1	Balick et al
5,204,966		Wittenberg et al.	5,809,494 A 9/1998	Nguyen
5,208,858		Vollert et al.		Ogata et al.
5,247,620		B Fukuzawa et al. B Wyman		Herz et al.
5,260,999 5,276,869		Forrest et al.		Boebert et al.
5,276,901		Howell et al.		Gudmundson et al.
5,287,499		Nemes		Griswold
5,287,514	A 2/1994	1 Gram		Farber et al.
5,297,279		Bannon et al.		Garay et al.
5,301,286		Rajani	-,,	Burnett et al.
5,301,316		Hamilton et al. Cuenod et al.		Jones et al. Kahn et al.
5,317,693 5,341,477		Pitkin et al.		Farber et al.
5,343,527		Moore	6,732,180 BI 5/2004	Hale et al.
5,347,653	A 9/1994	1 Flynn et al.	6,816,872 B1* 11/2004	Squibb 1/1
5,351,302		Leighton et al.	6,928,442 B2 8/2005	Farber et al.
5,357,440		Talbott et al.		Farber et al.
5,357,623		Megory-Cohen		Lee et al.
5,359,523		1 Talbott et al.		Lee et al. Lee et al.
5,361,356 5,371,897		Clark et al. Brown et al.		Lee et al.
5,384,565		5 Cannon		Farber et al.
3,501,505				EXITEDIT 2 2
				EVHIRIT 3 _ 2



US 7,802,310 B2

Page 3

2005/0010792	Al*	1/2005	Carpentier et al.	713/193
2005/0114296	A1	5/2005	Farber et al.	
2007/0185848	Αl	8/2007	Farber et al.	
2008/0065635	ΛI	3/2008	Farber et al.	
2008/0066191	ΑI	3/2008	Farber et al.	
2008/0071855	ΑI	3/2008	Farber et al.	
2008/0082551	Al	4/2008	Farber et al.	

FOREIGN PATENT DOCUMENTS

0 315 425	5/1989
0 558 945 A2	9/1993
0 566 967 A2	10/1993
0592045	4/1994
0631 226 A1	12/1994
0 654 920 A2	5/1995
0 658 022 A2	6/1995
2294132 A	4/1996
59058564	4/1984
63-106048	5/1988
63-273961	11/1988
2-127755	5/1990
05162529	6/1993
06187384 A2	7/1994
06348558 A	12/1994
WO 92/20021	11/1992
WO 94/06087	3/1994
WO 94/20913	9/1994
WO 95/01599	1/1995
WO 97/43717	11/1997
	0 558 945 A2 0 566 967 A2 0 592045 0631 226 A1 0 654 920 A2 0 658 022 A2 2294132 A 59058564 63-106048 63-273961 2-127755 05162529 06187384 A2 06348558 A WO 92/20021 WO 94/06087 WO 94/20913 WO 95/01599

OTHER PUBLICATIONS

Request for Reexamination of U.S. Patent No. 6,928,442: Reexam U.S. Appl. No. 90/010,260, filed on Aug. 29, 2008. Advances in Cryptology-AUSCRYPT '92—Workshop on the

Theory and Application of Cryptographic Techniques Gold Coast, Queensland, Australia Dec. 13-16, 1992 Proceedings.

Advances in Cryptology-EUROCRYPT '93, Workshop on the Theory and Application of Cryptographic Techniques Lofthus, Norway, May 23-27, 1993 Proceedings.

Affidavit of Timothy P. Walker in Support of CWIS' Opening Markman Brief Construing the Terms at Issue in U.S. Patent No. 6,415,280, dated Jul. 25, 2003, from Civil Action No. 02-11430 RWZ.

Akamai and MIT's Memorandum in Support of Their Claim Construction of USPAT 5,978,791, dated Aug. 31, 2001, from Civil Action No. 00-cv-11851RWZ..

Akamai's Answer, Affirmative Defenses and Counterclaims to Amended Complaint, filed Dec. 6, 2002. in Civil Action No. 02-CV-11430RWZ.

Akamai's Brief on Claim Construction, dated Aug. 8, 2003, from Civil Action No. 02-11430 RWZ.

Albert Langer (cmf851@anu.oz.au), http://groups.google.com/ groups?selm=1991Aug7.225159.786%40newshost.anu. &oe=UTF-8&output=gplain, Aug. 7, 1991.

Alexander Dupuy (dupuy@smarts.com), "MD5 and LIFNs (was: Misc Comments)", www.acl.lanl.gov/URI/archive/uri-94q2.messages/0081.html, Apr. 17, 1994.

Alexander Dupuy (dupuy@smarts.com), "RE: MD5 and LIFNs (was: Misc Comments)", www.acl.lanl.gov/URI/archive/uri-94q2. messages/0113.html, Apr. 26, 1994.

Answer of Defendant RIAA to First Amended Complaint and Counterclaim, dated Feb. 8. 2005, from Civil Action No. CV04-7456 JFW (CTx)

Berners-Lee, T. et al., "Hypertext Transfer Protocol HTTP/1.0," May 1996, pp. 1-54.

Berners-Lee, T. et al., "Uniform Resource Locators (URL)," pp. 1-25, Dec. 1994

Berners-Lee, T., "Universal Resource Identifiers in WWW," Jun-1994, pp. 1-25.

Bert dem Boer, et al., Collisions for the compression function of MD.sub.5 pp. 292-304, 1994

Birgit Pfitzman, Sorting Out Signature Schemes, Nov. 1993, Lsup.st Conf. Computer & Comm. Security '93, p. 74-85.

Birgit Pfitzmann, Sorting Out Signature Schemes, Nov. 1993, 1st Conf. Computer & Comm. Security '93 pp. 74-85.

Bowman, C. Mic, et al., "Harvest: A Scalable, Customizable Discov-

ery and Access System," Aug. 4, 1994, pp., 1-27. Bowman, C. Mic, et al., "Harvest: A Scalable, Customizable Discovery and Access System," Mar. 12, 1995, pp. 1-29.

Brisco, T., "DNS Support for Load Balancing," Apr. 1995, pp. 1-7. Browne, Shirley et al., "Location-Independent Naming for Virtual

Distributed Software Repositories," 1995, 7 pages. Browne, Shirley et al., "Location-Independent Naming for Virtual Distributed Software Repositories," 1995, printed from http:/www. netlib.org/utk/papers/lifn/main.html on Mar. 22, 2006, 18 pages.

Carter, J. Lawrence, et al. "Universal Classes of Hash Functions." Journal of Computer and System Sciences, vol. 18, No. 2, Apr. 1979, pp. 143-154.

Chris Charnes and Josef Pieprzky, Linear Nonequivalence versus Nonlinearity, Pieprzky, pp. 156-164, 1993.

Civil Minutes General dated Jan. 25, 2005. from Civil Action No. CV 04-7456-JFW (CTx).

Clifford Lynch (Calur@uccmvsa.bitnet), "ietf url/uri overview draft paper (long)", www.acl.lanl.gov/URI/archive/uri-93q1.messages/ 0015.html, Mar. 25, 1993.

Complaint for Patent Infringement. Permanent Injunction, and Damages, dated Sep. 8, 2004, from Civil Action No. CV 04-7456 JFW (AJWx).

Cormen, Thomas H., et al. Introduction to Algorithms, The MIT Press, Cambridge, Massachusetts, 1994, pp. 219-243, 991-993.

CWIS' Opening Markman Brief Construing the Terms at Issue in U.S. Patent No. 6,415,280, dated Jul. 25, 2003, from Civil Action No. 02-11430 RWZ.

CWIS' Reply Markman Brief Construing the Terms at Issue in U.S. Patent No. 6,415,280, dated Aug. 15, 2003, from Civil Action No. 02-11430 RWZ.

Danzig, P.B., et al., ""Distributed Indexing: A Scalable Mechanism For Distributed Information Retrieval,"" Proceedings of the 14th Annual International ACM SIGIR Conference on Research and Development in Information Retrieval, pp. 220-229, Oct. 13-16,

Davis, James R., "A Server for a Distributed Digital Technical Report Library," Jan. 15, 1994, pp. 1-8.

Declaration of Robert B.K. Dewar in Support of CWIS' Construction of the Terms at Issue in U.S. Patent No. 6,415,280, dated Jul. 25, 2003, from Civil Action No. 02-cv-11430RWZ.

Deering, Stephen, et al. "Multicast Routing in Datagram Internetworks and Extended LANs." ACM Transactions on Computer Systems, vol. 8, No. 2, May 1990, pp. 85-110.

Defendant Digital Island's Opening Brief on Claim Construction Issues dated Aug. 17, 2001, from Civil Action No. 00-cv-11851-

Defendant Lime Wire, LLC's Answer, Affirmative Defenses and Counterclaims dated Nov. 15, 2007, from Civil Action No. 07-06161 VBF (PLAx).

Defendant Media Sentry, Inc.'s Reply Memorandum of Points and Authorities in Further Support of Its Motion to Dismiss, dated Nov. 15, 2004, from Civil Action No. CV04-7456 JFW (CTx).

Defendant MediaSentry Inc.'s Notice of Motion and Motion to Dismiss First Amended Complaint; Memorandum of Points and Authorities in Support Thereof, dated Dec. 13, 2004, from Civil Action No. CV04-7456 JFW.

Defendant MediaSentry, Inc.'s Answer to Plaintiffs' First Amended Complaint and Counterclaims, dated Feb. 8, 2005, from Civil Action No. CV04-7456 JFW (CTx).

Defendant RIAA's Notice of Motion and Motion to Dismiss First Amended Complaint; Memorandum of Points and Authorities in Support Thereof, dated Dec. 13, 2004, from Civil Action No. CV04-7456 JFW (CTx).

Defendants Loudeye Corp.'s and Overpeer, Inc.'s Answer to Plaintiffs' First Amended Complaint and Counterclaim, dated Feb. 8, 2005, from Civil Action No. 04-7456 JFW (AJWx)

Defendants' Preliminary Invalidity Contentions dated Dec. 14, 2006, from Civil Action No. CV 06-5086 SJO (Ex).

EVHIDIT 2



US 7,802,310 B2

Page 4

Devine, Robert. "Design and Implementation of DDH: A Distributed Dynamic Hashing Algorithm." In Proc. of 4th International Conference on Foundations of Data Organizations and Algorithms, 1993, pp. 101-114.

European Search Report issued Dec. 23, 2004 in correpsonding European Application No. 96910762.2-2201.

Expert Report of Professor Ellis Horowitz, dated Mar. 6, 2006, from Civil Action No. 04-7456 JFW (CTx).

Expert Report of the Honorable Gerald J. Mossinghoff, dated Mar. 13, 2006, from Civil Action No. 04-7456 JFW (CTx).

Faltstrom, P. et al., "How to Interact with a Whois++ Mesh," Feb. 1996, pp. 1-9.

Feeley, Michael, et al. "Implementing Global Memory Management in a Workstation Cluster." In Proc. of the 15th ACM Symp. on Operating Systems Principles, 1995, pp. 201-212.

Fielding, R. et al., "Hypertext Transfer Protocol—HTTP/1.1," Jan. 1997, pp. 1-163.

Fielding, R. et al., "Hypertext Transfer Protocol—HTTP/1.1." Jun. 1999, pp. 1-157.

First Amended Complaint for Patent Infringement, Permanent Injunction and Damages, dated Nov. 24, 2004, from Civil Action No. CV 04-7456 JFW (CTx).

Floyd, Sally, et al. "A reliable Multicast Framework for Light-Weight Sessions and Application Level Framing." In Proceeding of ACM SIGCOMM '95, pp. 342-356.

Fredman, Michael, et al. "Storing a Sparse Table with 0(1) Worst Case Access Time." Journal of the Association for Computing Machinery, vol. 31, No. 3, Jul. 1984, pp. 538-544.

G. L. Friedman, Digital Carnera With Apparatus for Authentication of Images Produced From an Image File, NASA Case No. NPO-19108-1-CU, U.S. Appl. No. 08/159,980, Nov. 24, 1993

19108-1-CU, U.S. Appl. No. 08/159,980, Nov. 24, 1993. Grigni, Michelangelo, et al. "Tight Bounds on Minimum Broadcasts Networks." SIAM Journal of Discrete Mathematics, vol. 4, No. 2, May 1991, pp. 207-222.

Gwertzman, James, et al. "The Case for Geographical Push-Caching." Technical Report HU TR 34-94 (excerpt), Harvard University, DAS, Cambridge, MA 02138, 1994, 2 pgs.

H. Goodman, Ada, Object-Oriented Techniques, and Concurrency in Teaching Data Structures and File Management Report Documentation p. Ad-A275 385-94-04277.

H. Goodman, Feb. 9, 1994 Ada, Object-Oriented Techniques, and Concurrency in Teaching Data Sructures and File Management Report Documentation P. AD-A275 385-94-04277.

Hauzeur, B. M., "A Model for Naming, Addressing, and Routing," ACM Trans. Inf. Syst. 4, Oct. 4, 1986), 293-311.

International Search Report dated Jun. 24, 1996 in corresponding international application PCT/US1996/004733.

K. Sollins and L. Masinter, "Functional Requirements for Uniform Resource Names", www.w3.org/Addressing/rfc1737.txt, Dec. 1994, pp. 1-7.

Khare, R. and Lawrence, S., "Upgrading to TLS Within HTTP/1.1," May 2000, pp. 1-12.

Khoshafian, S. N. et al. 1986. Object identity. In Conf. Proc. On Object-Oriented Programming Systems, Languages and Applications (Porland, Oregon, United States, Sep. 29-Oct. 2, 1986). N. Meyrowitz, Ed. OOPLSA '86. ACM Press, New York, NY, 406-416. Kim et al., "Experiences with Tripwire: Using Integrity Checkers for Intrusion Detection". COAST Labs. Dept. of Computer Sciences Purdue University, Feb. 22, 1995, pp. 1-12.

Kim et al., "The Design and Implementation of Tripwire: A file System Integrity Checker", COAST Labs. Dept. of Computer Sciences Purdue University, Feb. 23, 1995, pp. 1-18.

Kim et al., "The Design and Implementation of Tripwire: A file System Integrity Checker", COAST Labs. Dept. of Computer Sciences Purdue University, Nov. 19, 1993, pp. 1-21.

Kim, Gene H., and Spafford, Eugene H., "Writing, Supporting, and Evaluating Tripwire: A Publicly Available Security Tool." COAST Labs. Dept. of Computer Sciences Purdue University, Mar. 12, 1994, pp. 1-23.

Knuth, Donald E., "The Art of Computer Programming," 1973, vol. 3, Ch. 6.4, pp. 506-549.

Lantz, K. A., et al., "Towards a universal directory service." In Proc. 4th Annual ACM Symp. on Principles of Distributed Computing (Minaki, Ontario, Canada). PODC '85. ACM Press, New York, NY, 250-260.

Leach, P. J., et al.. The file system of an integrated local network. In Proc. 1985 ACM 13th Annual Conf. on Comp. Sci. CSC '85. ACM Press, NY, NY, 309-324.

Leach, P.J., et al., "UIDs as Internal Names in a Distributed File System," In Proc. 1st ACM SIGACT-SIGOPS Symp. on Principles of Distributed Computing (Ottawa, Canada, Aug. 18-20, 1982). PODC '82. ACM Press, New York, NY, 34-41.

Ma, C. 1992. On building very large naming systems. In Proc. 5th Workshop on ACM SIGOPS European Workshop: Models and Paradigms For Distributed Systems Structuring (France, Sep. 21-23, 1992). EW 5. ACM Press, New York, NY, 1-5.

Memorandum of Points and Authorities in Support of Loudeye's and Overpeer's Motion to Dismiss the First Amended Complaint for Failure to State a Claim or, In the Alternative, for a More Definitive Statement, dated Dec. 13, 2004, from Civil Action No. CV-04-7456 JFW (AJWX).

Ming-Ling Lo et al., On Optimal Processor Allocation to Support Pipelined Hash Joins, ACM SIGMOD, pp. 69-78, May 1993.

Moats, R., "URN Syntax," May 1997, pp. 1-8.

Murlidhar Koushik, Dynamic Hashing With Distributed Overflow Space: Λ File Organization With Good Insertion Performance, 1993, Info. Sys., vol. 18, No. 5, pp. 299-317.

Myers, J. and Rose, M., "The Content-MD5 Header Field," Oct. 1995, pp. 1-4.

Naor, Moni, et al. "The Load, Capacity and Availability of Quorum Systems." In Proceedings of the 35th IEEE Symposium on Foundations of Computer Science, Nov. 1994, pp. 214-225.

Nisan, Noam. "Psuedorandom Generators for Space-Bounded Computation." In Proceedings of the Twenty-Second Annual ACM Symposium on Theory of Computing, May 1990, pp. 204-212.

Office Action in corresponding Japanese Application No. 531,073/1996 mailed on Apr. 25, 2006

Office Communication in corresponding European Application No. 96910762.2-1225 dated Jan. 17, 2007.

Order Re Claim Construction dated Nov. 8, 2001, from Civil Action No. 00-11851-RWZ.

Palmer, Mark, et al. "Fido: A Cache that Learns to Fetch." In Proceedings of the 17th International Conference on Very Large Data Bases, Sep. 1991, pp. 255-264.

Patent Abstracts of Japan, "Device for Generating Database and Method for the Same," Application No. 03-080504, Sun Microsyst. Inc., published Jun. 1993, 38 pages.

Patent Abstracts of Japan, "Electronic Mail Multiplexing System and Communication Control Method in The System." Jun. 30, 1993, JP 051625293.

Patent Abstracts of Japan, "Method for Registering and Retrieving Data Base," Application No. 03-187303, Nippon Telegr. & Teleph. Corp., published Feb. 1993, 11 pages.

Peleg, David, et al. "The Availability of Quorum Systems." Information and Computation 123, 1995, 210-223.

Peter Deutsch (peterd@bunyip.com), "Re: MD5 and LiFNs (was: Misc Comments)", www.acl.lanl.gov/URI/archive/uri-94q2.mes-sages/0106.html, Apr. 26, 1994.

Peterson, L. L. 1988. A yellow-pages service for a local-area network. In Proc. ACM Workshop on Frontiers in Computer Communications Technology (Vermont, 1987). J. J. Garcia-Luna-Aceves, Ed. SIGCOMM '87. ACM Press, New York, NY, 235-242.

Plaintiffs' Memorandum of Points and Authorities in Opposition to Loudeye Defendants' Motion to Dismiss, dated Nov. 8. 2004, from Civil Action No. CV-04-7456 JFW (AJWX).

Plaintiffs' Opposition to Media Sentry's Motion to Dismiss; Memorandum of Points and Authorities in Support Thereof, dated Nov. 8, 2004, from Civil Action No. CV 04-7456 JFW (CTx).

Plaintiff's Opposition to Recording Industry Association of America's Motion to Dismiss; Memorandum of Points and Authorities in Support Thereof, dated Nov. 8, 2004, from Civil Action No. CV-04-7456 JFW (CTx).





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