## UNITED STATES PATENT AND TRADEMARK OFFICE

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#### BEFORE THE PATENT TRIAL AND APPEAL BOARD

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GOOGLE INC., Petitioner

v.

VEDANTI SYSTEMS LIMITED, Patent Owner

Case IPR2016-00212<sup>1</sup> Patent 7,974,339 B2

### PETITIONER'S UPDATED EXHIBIT LIST

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<sup>&</sup>lt;sup>1</sup>Case IPR2016-00215 has been consolidated with this proceeding.



GOOG Exhibit #	Description
1001	U.S. Patent No. 7,974,339 to Krichevsky, et al. (filed July 16, 2004; issued July 11, 2011).
1002	File History for U.S. Patent No. 7,974,339.
1003	Declaration of John R. Grindon.
1004	Curriculum Vitae of John R. Grindon.
1005	U.S. Patent No. 4,791,486 to Spriggs, et al. (filed February 3, 1986; issued December 13, 1988).
1006	U.S. Patent No. 5,225,904 to Golin, et al. (filed December 4, 1991; issued July 6, 1993).
1007	Belfor, et al., "Spatially Adaptive Subsampling of Image Sequences," <i>IEEE Transactions on Image Processing</i> , Vol. 3, No. 5 (1994); pp. 492-500.
1008	U.S. Patent No. 6,529,634 to Thyagarajan, et al. (filed November 8, 1999; issued March 4, 2003).
1009	Complaint For Patent Infringement, <i>Vedanti Systems Limited, et al.</i> v. <i>Google Inc.</i> , et al., Case No. 1:14-cv-01029-GMS (D. Del.), filed August 9, 2014.
1010	Notice Of Voluntary Dismissal Without Prejudice Pursuant To Rule 41 Of The Federal Rules Of Civil Procedure, <i>Vedanti Systems Limited, et al. v. Google Inc., et al.</i> , Case No. 1:14-cv-01029-GMS (D. Del.), filed September 30, 2014.



GOOG Exhibit #	Description
1011	Complaint For Patent Infringement, <i>Max Sound Corporation, et al.</i> , v. <i>Google Inc., et al.</i> , Case No. 3:14-cv-04412-JCS (N.D. Cal.), filed October 1, 2014.
1012	Definitions of "frame" and "pel", Webster's New World Dictionary of Computer Terms, 7 <sup>th</sup> ed. New York: Simon and Schuster, 1999; pp. 217 and 399.
1013	Defendants' Motion to Dismiss for Failure to State a Claim, <i>Max Sound Corporation, et al., v. Google Inc., et al.</i> , Case No. 5:14-cv-04412-EFD (N.D. Cal.), filed February 9, 2015.
1014	Defendants' Reply Brief in Support of Motion to Dismiss for Failure to State a Claim, <i>Max Sound Corporation, et al.</i> , <i>v. Google Inc., et al.</i> , Case No. 5:14-cv-04412-EFD (N.D. Cal.), filed March 30, 2015.
1015	Defendants' Preliminary Claim Constructions and Identification of Evidence, <i>Max Sound Corporation, et al.</i> , v. <i>Google Inc., et al.</i> , Case No. 5:14-cv-04412-EFD (N.D. Cal.), served August 21, 2015.
1016	Plaintiff's Preliminary Claim Constructions and Identification of Evidence, <i>Max Sound Corporation, et al.</i> , v. <i>Google Inc., et al.</i> , Case No. 5:14-cv-04412-EFD (N.D. Cal.), served August 21, 2015.
1017	File History for Reissue Application of U.S. Patent No. 7,974,339.
1018	File History of Parent PCT Application No. PCT/US02/00503 filed Jan. 16, 2002.



GOOG Exhibit #	Description
1019	Order Denying Motion to Dismiss, <i>Max Sound Corporation, et al.</i> , v. <i>Google Inc.</i> , et al., Case No. 5:14-cv-04412-EFD (N.D. Cal.), filed May 13, 2015.
1020	Rostampour, et al., "2-D Median Filtering and Pseudo Median Filtering," Proceedings of the Twentieth Southeastern Symposium on System Theory, IEEE (March 20-22, 1988); pp. 554-557.
1021	Certificate of Service on Google Inc., <i>Max Sound Corporation</i> , <i>et al.</i> , <i>v. Google Inc.</i> , <i>et al.</i> , Case No. 5:14-cv-04412-EFD (N.D. Cal.), filed December 17, 2014.
1022	Certificate of Service on Youtube, LLC, <i>Max Sound Corporation</i> , <i>et al.</i> , <i>v. Google Inc.</i> , <i>et al.</i> , Case No. 5:14-cv-04412-EFD (N.D. Cal.), filed December 17, 2014.
1023	Certificate of Service on On2 Technologies, Inc., <i>Max Sound Corporation, et al., v. Google Inc., et al.</i> , Case No. 5:14-cv-04412-EFD (N.D. Cal.), filed December 17, 2014.
1024	U.S. Patent No. 5,418,714 to Sarver (filed April 8, 1993; issued May 23, 1995).
1025	U.S. Patent No. 6,687,410 to Brown (filed February 7, 2000; issued February 3, 2004).
1026	U.S. Patent No. 7,031,517 B1 to Le et al. (filed October 1, 1999; issued April 18, 2006).
1027	Gilbert Held, Data and Image Compression (4 <sup>th</sup> ed., Wiley 1996).



GOOG Exhibit #	Description
1028	Yun Q. Shi & Huifang Sun, Image and Video Compression for Multimedia Engineering: Fundamentals, Algorithms, and Standards (CRC Press, 2000).
1029	Declaration of John R. Grindon. (originally submitted as GOOG 1003 in IPR2016-00215)
1030	Supplemental Declaration of John R. Grindon.
1031	Webster's New World Dictionary of Computer Terms, 7 <sup>th</sup> ed., Simon and Schuster, 1999, pp. 136-37, 476-77.
1032	<i>Webster's New World College Dictionary</i> , 4 <sup>th</sup> ed., Macmillan USA, 1999, pp. 368, 1299.
1033	<i>Microsoft Computer Dictionary</i> , 4 <sup>th</sup> ed., Microsoft Press, A Division of Microsoft Corporation, 1999, pp. 122, 373, 401.
1034	Transcript of the Deposition of Dr. Omid Kia on October 26, 2016.
1035	U.S. Patent No. 5,724,451 to Shin et al. (filed Dec. 27, 1994; issued March 3, 1998).
1036	U.S. Patent No. 5,862,262 to Jacobs et al. (filed March 30, 1992; issued January 19, 1999).
1037	U.S. Patent No. 6,373,988 to Thorell et al. (filed Nov. 5, 1999; issued April 16, 2002).
1038	U.S. Patent No. 6,571,016 to Mehrotra et al. (filed May 5, 1997; issued May 27, 2003).
1039	U.S. Patent No. 6,671,321 to Ohtani et al. (filed August 31, 2000; issued December 30, 2003).
1040	U.S. Patent No. 6,901,110 to Tsougarakis et al. (filed March 10, 2000; issued May 31, 2005).



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