

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

GOOGLE INC.,
Petitioner,
v.

VEDANTI LICENSING LIMITED,
Patent Owner.

Case IPR2016-00212¹
Patent 7,974,339 B2

**PATENT OWNER'S SUBMISSION OF DEMONSTRATIVE EXHIBITS
AND EXHIBIT LIST**

¹ Case IPR2016-00215 has been consolidated with this proceeding.

EXHIBIT LIST

IPR2016-00212

PATENT OWNER'S EXHIBIT LIST

Vedanti Exhibit #	<i>Description</i>
2001	Declaration of Dr. Omid Kia.
2002	Curriculum Vitae of Dr. Omid Kia.
2003	Transcript of Dr. John R. Grindon Deposition of July 15, 2016.
2004	PCT Patent No. WO 01/57804 A2 to Brown (filed August 9, 2001).
2005	U.S. Patent No. 5,576,767 to Lee et al. (filed September 21, 1995; issued November 19, 1996).
2006	Wiegand, T., "H.26L Test Model Long-Term Number 9 (TML-9) draft0," <i>ITU – Telecommunications Standardization Sector</i> , December 21, 2001, 78 pages.
2007	Lainema, J., "Motion Estimation and Representation for Video Coding Applications," <i>Tampereen Teknillinen Korkeakoulu Tietotekniikan Osasto</i> , June 5, 1996, 59 pages.

2008	Nokia Research Center, “Nokia Research Center: Proposal for Advanced Video Coding,” <i>ITU – Telecommunications Standardization Sector</i> , February 1996, 38 pages.
2009	Sullivan, et al. “ <i>Rate-Distortion Optimization for Video Compression</i> ,” <i>IEEE</i> , November 1998, pages 74-90.
2010	Riley, M., et al., “Digital Video Communication,” <i>Video Compression Techniques and Standards</i> , January 31, 1997, pages 26-39.
2011	Panusopone, K., et al., “Progressive Image Transmission by Refining Sampling Lattice,” <i>IEEE</i> , 1997, pages 1294-1298.
2012	International Telecommunication Union Telecommunication Standardization Sector (ITU-T) Recommendation H.262 International Organization for Standardization/International Electrotechnical Commission (ISO/IEC) International Standard 13818- 2 (“MPEG-2”) (1st ed. approved July 10, 1995).
2013	U.S. Patent No. 4,776,013 to Kafri et al. (filed April 1, 1987; issued October 4, 1988).
2014	U.S. Patent No. 7,050,639 to Barnes et al. (filed November 24, 1999; issued May 23, 2006).
2015	U.S. Patent No. 4,785,349 to Keith et al. (filed October 5, 1987; issued November 15, 1988).

2016	International Search Report for PCT/US02/00503 (May 31, 2002).
2017	U.S. Patent No. 5,982,937 to Accad (filed December 24, 1996; issued November 9, 1999).
2018	U.S. Patent No. 6,108,383 to Miller et al. (filed July 15, 1998; issued August 22, 2000).
2019	U.S. Patent No. 6,334,001 to de Queiroz et al. (filed December 7, 2000; issued December 25, 2001).
2020	U.S. Patent No. 5,459,486 to Iverson et al. (filed April 18, 1994; issued October 17, 1995).
2021	Expunged
2022	Expunged
2023	Expunged
2024	Expunged
2025	Transcript of Dr. John R. Grindon Deposition of December 29, 2016.
2026	Patent Owner's Demonstrative Exhibits.

Pursuant to 37 CFR §42.70(b) and Order (Paper 36), Patent Owner, Vedanti Licensing Limited hereby submits the attached demonstratives for the Oral Hearing scheduled for February 14, 2017.

Dated: February 9, 2017

Respectfully submitted,

/Robert M. Asher, #30,445 /

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Licensing Limited

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