UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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GOOGLE LLC,
Petitioner,

v.

UNILOC 2017 LLC,
Patent Owner.

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Case No. IPR2020-00755
U.S. Patent No. 6,366,908

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PETITIONER'S UPDATED EXHIBIT LIST

Further to 37 C.F.R. § 42.63(e), Petitioner Google LLC hereby submits a

current listing of its exhibits to counsel for Patent Owner. New Exhibits 1046

through 1050 were filed on PTAB E2E and served via email to counsel of record for

the Patent Owner.

Exhibits	Description
1001	U.S. Patent No. 6,366,908 to Chong et al.
1002	Prosecution history of U.S. Patent No. 6,366,908
1003	Declaration of Jim Jansen, Ph.D., including his Curriculum Vitae
1004	Opening Claim Construction Brief of Uniloc 2017, *Uniloc 2017 LLC v. Google LLC*, 2-18-cv-00553, ECF No. 128 (E.D. Tex. January 9, 2020)
1005	Defendant Google LLC's Responsive Claim Construction Brief, *Uniloc 2017 LLC v. Google LLC*, 2-18-cv-00553, ECF No. 134 (E.D. Tex. January 23, 2020)
1006	Uniloc 2017's Reply Brief on Claim Construction, *Uniloc 2017 LLC v. Google LLC*, 2-18-cv-00553, ECF No. 139 (E.D. Tex. January 30, 2020)
1007	Proof of Service, *Uniloc 2017 LLC v. Google LLC*, 2-18-cv-00553, ECF No. 8 (E.D. Tex. April 3, 2019)
1008	Declaration from Kelley Hayes Greenhill
1009	Declaration from Kelley Hayes Greenhill
1010	David A. Grossman & Ophir Frieder, *Information Retrieval: Algorithms and Heuristics*, Kluwer International Series in Engineering and Computer Science (Kluwer Academic Publishers, Springer Science+Business Media New York prtg.) (1st ed. 1998) ("*Grossman*")
1011	U.S. Patent No. 4,868,750 to Kucera et al. ("*Kucera*")
1012	Julio Gonzalo, Felisa Verdejo, Irina Chugur & Juan Cigarrán, *Indexing with WordNet Synsets Can Improve Text Retrieval*, Proceedings of the COLING/ACL'98 Workshop on Usage of WordNet for NLP, Montreal (1998) ("*Gonzalo*")
1013	Ellen Riloff, *Little Words Can Make a Big Difference for Text Classification*, Proceedings of the 18th Annual International ACM SIGIR Conference on Research and Development in Information Retrieval, 130-36 (1995)

Exhibits	Description
1014	European Patent No. EP 0597630 to Addison et al.
1015	U.S. Patent Application Publication No. 2001/0014852 to Tsourikov et al.
1016	Jonghee Choi, Dongsi Choi, Seyoung Park & Heekuck Oh, *A Method for Improving Recall Precision on Information Retrieval Systems Using Multiple Terms*, J. of KIISE, Vol. 25, No. 2 (1998)
1017	Mi-Seon Jun, Se-Young Park, Man-Soo Kim, *The Fact Extraction Using the Keyfact*, Applications of Natural Language to Information Systems, Proceedings of the 2nd International Workshop, 139-150 (1996)
1018	Myung-Gil Jang, Sung Hyon Myaeng & Se Young Park, *Using Mutual Information to Resolve Query Translation Ambiguities and Query Term Weighting*, ACL 1999 Proceedings of the 37th Annual Meeting of the Association for Computational Linguistics on Computational Linguistics, 223-29 (June 20, 1999)
1019	Declaration from Julio Gonzalo
1020	U.S. Patent No. 5,933,822 to Braden-Harder et al. ("*Braden-Harder*")
1021	U.S. Patent Application No. 08/674,610 to Heidorn et al. ("*Heidorn* patent application")
1022	U.S. Patent No. 5,966,686 to Heidorn et al. ("*Heidorn* patent")
1023	Prosecution history of U.S. Patent No. 5,966,686
1024	U.S. Patent Application No. 08/886,814 to Messerly et al. ("*Messerly* patent application")
1025	U.S. Patent No. 6,076,051 to Messerly et al. ("*Messerly* patent")
1026	Prosecution history of U.S. Patent No. 6,076,051
1027	George A. Miller, Richard Beckwith, Christiane Fellbaum, Derek Gross & Katherine J. Miller, *Introduction to WordNet: An On-line Lexical Database*, International Journal of Lexicography, Vol. 3 No. 4, 235-244 (1990) ("*Miller*")
1028	Richard Beckwith & George A. Miller, *Implementing a Lexical Network*, International Journal of Lexicography, Vol. 3 No. 4, 235-244 (1990) ("*Beckwith*")
1029	Christopher D. Manning & Hinrich Schütze, *Foundations of Statistical Natural Language Processing*, MIT Press (1999) ("*Manning*")
1030	Richard Beckwith, George A. Miller & Randee Tengi, *Design and Implementation of the WordNet Lexical Database and Searching*

Exhibits	Description
	Software (revised version of *Implementing a Lexical Network*), Collection of Five Papers of the State of WordNet as of 1990, 62-86 (August 1993) ("*Tengi*")
1031	Karen Sparck Jones, *Natural Language Processing: a Historical Review* (October 2011) ("*Jones*")
1032	Reserved
1033	Michael Sussna, *Word Sense Disambiguation for Free-text Indexing Using a Massive Semantic Network*, ACM, 67-74 (1993)
1034	Robert Krovetz & W. Bruce Croft, *Lexical Ambiguity and Information Retrieval*, ACM, Vol. 10, 115-141 (1992)
1035	U.S. Patent No. 5,721,902 to Schultz
1036	U.S. Patent No. 5,598,557 to Doner et al.
1037	U.S. Patent No. 5,289,375 to Fukumochi et al.
1038	U.S. Patent No. 5,771,378 to Holt et al.
1039	U.S. Patent No. 5,541,836 Church et al.
1040	Order to Continue Stay of Case, *Uniloc 2017 LLC v. Google LLC*, 2-18-cv-00553, ECF No. 165 (E.D. Tex. March 20, 2020)
1041	General Docket, *In re Google LLC*, Case No. 2019-126 (Fed. Cir.), retrieved on March 25, 2020
1042	Defendant Google LLC's P.R. 3-3 and 3-4 Invalidity Contentions, *Uniloc 2017 LLC v. Google LLC*, 2-18-cv-00553, ECF No. 128 (E.D. Tex. Served August 26, 2019)
1043	Declaration of Pamela Stansbury
1044	E-mail from Brett Mangrum, Counsel for Patent Owner, to Erika H. Arner, Counsel for Petitioner (Tuesday, March 24, 2020, 12:49:33 PM) regarding Google IPR petitions
1045	E-mail from Andrew Kellogg, Supervisory Paralegal, Patent Trial and Appeal Board, to Erika H. Arner, Counsel for Petitioner (Wednesday, March 25, 2020, 11:25:40 AM) regarding Requesting Electronic IPR Service Under 37 CFR 42.5(b) in view of COVID-19
1046	Transfer Order, *Uniloc 2017 LLC v. Google LLC*, 2-18-cv-00553, (E.D. Tex. June 19, 2020)
1047	Stipulation and Order to Stay Litigation Pending *Inter Partes* Review, *Uniloc 2017, LLC, v. Google LLC*, 4-20-cv-04355-YGR (N.D. Cal. July 24, 2020)
1048	Joint Stipulation for Stay Pending Transfer, *Uniloc 2017 LLC v. Google LLC*, 2-18-cv-00553, (E.D. Tex. June 10, 2020)

Exhibits	Description
1049	Lex Machina Patent Litigation Report on Active Plaintiffs
1050	Docket Navigator Listing of Cases with Uniloc 2017 LLC Filed since June 8, 2018

Dated: August 10, 2020

By: /Joshua L. Goldberg/
Joshua L. Goldberg, Back-up Counsel
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Attorney for Petitioner Google LLC

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