IPR2015-00348 Patent No. 8,656,441

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

GOOGLE LLC,

Petitioner,

v.

NETWORK-1 TECHNOLOGIES, INC.,

Patent Owner.

Case IPR2015-00348

U.S. Patent No. 8,656,441

PETITIONER'S UPDATED EXHIBIT LIST

EXHIBIT LIST

1001	U.S. Patent No. 8,656,441 to Cox
1002	Prosecution History of U.S. Patent No. 8,656,441
1003	Visual Summary of Petition Grounds
1004	December 3, 2014 Declaration of Dr. Pierre Moulin
1005	Curriculum Vitae of Dr. Pierre Moulin
1006	Sunil Arya, et al., "An Optimal Algorithm for Approximate Nearest Neighbor Searching in Fixed Dimensions" ("Arya")
1007	Christian Böhm, et al., "Efficient Similarity Search in Digital Libraries" ("Böhm")
1008	U.S. Patent No. 7,444,353 ("Chen")
1009	U.S. Patent No. 6,970,886 ("Conwell")
1010	U.S. Patent No. 5,874,686 ("Ghias")
1011	U.S. Patent No. 6,597,405 ("Iggulden")
1012	U.S. Patent No. 6,188,010 ("Iwamura")
1013	U.S. Patent No. 6,505,160 ("Levy")
1014	U.S. Patent No. 6,098,106 ("Philyaw")
1015	U.S. Patent No. 7,743,092 ("Wood")
1016	Prosecution History of U.S. Patent App. No. 09/438,469
1017	Timo Raita, "Tuning the Boyer–Moore–Horspool String Searching Algorithm"
1018	Aristides Gionis, et al., "Similarity Search in High Dimensions via Hashing"
1019	Plaintiff Network-1 Technologies, Inc.'s Responses to Defendants Google, Inc. and YouTube, LLC's First Set of Interrogatories (Nos.

CERTIFICATE OF SERVICE

The undersigned hereby certifies that the above-captioned *Petitioner's Updated Exhibit List* was served on December 21, 2018 by filing this document through the Patent Review Processing System as well as delivering a copy via electronic mail upon the following attorneys of record for the Petitioner:

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