UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

GOOGLE LLC,
Petitioner,

v.

BLACKBERRY LTD.,
Patent Owner.

Case No. IPR2017-01619
U.S. Patent No. 8,489,868

DECLARATION OF DR. GEORGE T. LIGLER

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PETITIONER'S EXHIBITS CONSIDERED

No.	Exhibit Description
1001	U.S. Patent No. 8,489,868
1002	Declaration of Patrick D. McDaniel, Ph.D.
1003	Curriculum Vitae of Patrick D. McDaniel, Ph.D.
1004	Prosecution History of U.S. Patent No. 8,489,868
1005	U.S. Provisional Application No. 60/270,663
1006	U.S. Provisional Application No. 60/235,354
1007	U.S. Provisional Application No. 60/234,152
1008	The Authoritative Dictionary of IEEE Standards Terms, IEEE Std. 100-2000 (7th ed. 2000)
1009	Bruce Schneier, "Applied Cryptography" (2nd ed. 1996)
1010	BlackBerry's First Amended Complaint, *BlackBerry LTD. v. Blu Products, Inc.*, Case No. 1:16-cv-23535 (S.D. Fla.)
1011	U.S. Patent No. 6,766,353 ("*Lin*")
1012	U.S. Patent No. 6,188,995 ("*Garst*")
1013	U.S. Patent No. 5,844,986 ("*Davis*")
1014	U.S. Patent No. 5,724,425 ("*Chang*")
1015	U.S. Patent No. 7,243,236 ("*Sibert*")
1016	Li Gong, "Inside Java 2 Platform Security Architecture: Cryptography, APIs, and Implementation" (1999) ("*Gong*")
1017	U.S. Patent No. 6,131,166 ("*Wong-Insley*")
1018	U.S. Patent No. 5,657,378 ("*Haddock*")
1019	U.S. Provisional Patent Application No. 60/146,426
1021	U.S. Patent No. 6,298,354 ("*Saulpaugh*")
1024	Dorothy E. Denning, "Cryptography and Data Security" (1982)
1025	U.S. Patent No. 5,845,282 ("*Alley*")
1026	PCT Publication No. WO 97/09813 ("*Nguyen*")
1027	PCT Publication No. WO 99/41520 ("*Huang*")

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No.	Exhibit Description
1028	Scott Oaks, "Java Security" (Feb. 1999)
1031	David Flanagan, "Java in a Nutshell" (Nov. 1999)
1032	Bill Venners, "Inside the Java 2 Virtual Machine" (1999)

PATENT OWNERS'S EXHIBITS CONSIDERED

No.	Exhibit Description
2004	Deposition Transcript of Dr. Patrick D. McDaniel (Feb. 21, 2018)
2005	Webster's NewWorld Dictionary (1984)

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