IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of: James J. Fallon, et al.

U.S. Patent No.: 7,181,608 Attorney Docket No.: 39521-0023IP1

Issue Date: February 20, 2007 Control No. IPR2016-01365

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Title: SYSTEMS AND METHODS FOR ACCELERATED LOADING

OF OPERATING SYSTEMS AND APPLICATION PROGRAMS

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PETITION FOR INTER PARTES REVIEW OF UNITED STATES PATENT NO. 7,181,608 PURSUANT TO 35 U.S.C. §§ 311–319, 37 C.F.R. § 42



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EXHIBITS

APPLE-1001	U.S. Patent No. 7,181,608 to Fallon, et al. ("the '608 Patent")
APPLE-1002	Excerpts from the Prosecution History of the '608 Patent ("the Prosecution History")
APPLE-1003	Declaration of Dr. Charles J. Neuhauser ("Dec.")
APPLE-1004	Curriculum Vitae of Dr. Charles J. Neuhauser
APPLE-1005	U.S. Patent No. 5,860,083 ("Sukegawa")
APPLE-1006	U.S. Patent No. 6,374,353 ("Settsu")
APPLE-1007	Burrows et al., "On-line Data Compression in a Log-structured File System" (1992) ("Burrows")
APPLE-1008	U.S. Patent No. 6,145,069 ("Dye")
APPLE-1009	U.S. Patent No. 7,190,284 ("Dye '284")
APPLE-1010	Jeff Prosise, <u>DOS 6 – The Ultimate Software Bundle?</u> , PC MAGAZINE, Apr. 13, 1993 ("Prosise")
APPLE-1011	Excerpts from John L. Hennessey & David A. Patterson, <u>Computer Architecture a Quantitative Approach</u> (1st ed. 1990) ("Hennessey")
APPLE-1012	U.S. Patent No. 6,158,000 ("Collins")
APPLE-1013	File, Microsoft Press Computer Dictionary (3d ed. 1997)
APPLE-1014	Excerpts from Tom Shanley & Don Anderson, <u>PCI System Architecture</u> , (4th ed. 1999) ("Shanley")



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APPLE-1015 Jacob Ziv & Abraham Lempel, <u>A Universal Algorithm for Se-</u>

quential Data Compression, IT-23 No. 3 IEEE TRANSACTIONS

ON INFORMATION THEORY 337 (1977)("Ziv")

APPLE-1016 James A. Storer & Thomas G. Szymanski, <u>Data Compression</u>

via Textual Substitution, 19 No. 4 JOURNAL OF THE ASSOCIA-

TION FOR COMPUTING MACHINERY (1982)("Storer")



Apple Inc. petitions for *inter partes* review ("IPR") of claims 1-31 ("the Challenged Claims") of U.S. 7,181,608 ("'608 Patent"). IPR should be instituted, as a reasonable likelihood exists that Apple will prevail in proving the Challenged Claims unpatentable.

I. MANDATORY NOTICES UNDER 37 C.F.R § 42.8

A. Real Party-In-Interest

Apple Inc. is the real party-in-interest.

B. Related Matters

Apple is not aware of any disclaimers, certificates, or petitions for IPR for the '608 Patent. The '608 Patent has been the subject of two civil actions in the Eastern District of Texas, captioned as Civil Action Nos. 4-14-cv-00827 and 6:15-cv-00885, and one civil action in the Northern District of California, captioned as Civil Action No. 3-16-cv-02595 (currently pending).

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D. Service Information

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