UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

APPLE INC., Petitioner,

v.

REALTIME DATA LLC, Patent Owner.

Case IPR2016-01737 Patent 8,880,862

PETITIONER'S UPDATED EXHIBIT LIST

Proceeding No.: IPR2016-01737 Attorney Docket: 39521-0025IP1 UPDATED EXHIBIT LIST

APPLE-1001	U.S. Patent No. 8,880,862 to Fallon, et al. ("the '862 patent")

- APPLE-1002 Excerpts from the Prosecution History of the '862 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 U.S. Patent No. 6,317,818 ("Zwiegincew")
- APPLE-1011 Jeff Prosise, DOS 6 The Ultimate Software Bundle?, PC MAGAZINE, Apr. 13, 1993 ("Prosise")
- APPLE-1012 Excerpts from John L. Hennessey & David A. Patterson, *Computer Architecture a Quantitative Approach* (1st ed. 1990) ("Hennessey")
- APPLE-1013 (RESERVED)
- APPLE-1014 File, Microsoft Press Computer Dictionary (3d ed. 1997)
- APPLE-1015Excerpts from Tom Shanley & Don Anderson, PCI SystemArchitecture, (4th ed. 1999) ("Shanley")

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- APPLE-1016 Jacob Ziv & Abraham Lempel, *A Universal Algorithm for Sequential Data Compression*, IT-23 No. 3 IEEE TRANSACTIONS ON INFORMATION THEORY 337 (1977)("Ziv")
- APPLE-1017 James A. Storer & Thomas G. Szymanski, *Data Compression* via Textual Substitution, 19 No. 4 JOURNAL OF THE ASSOCIATION FOR COMPUTING MACHINERY (1982)("Storer")
- APPLE-1018 Program File, Microsoft Press Computer Dictionary (3d ed. 1997)
- APPLE-1019 Direct Memory Access, Microsoft Press Computer Dictionary (3d ed. 1997)
- APPLE-1020 *RAM* and *RAM Cache*, *Microsoft Press Computer Dictionary* (3d ed. 1997)
- APPLE-1021 Decoder, Microsoft Press Computer Dictionary (3d ed. 1997)
- APPLE-1022 (RESERVED)
- APPLE-1023 Excerpts from Kyle Loudon, *Mastering Algorithms with C* (1999) ("Loudon")
- APPLE-1024 Excerpts from Michael Barr, *Programming Embedded Systems* in C and C++ (1999) ("Barr")
- APPLE-1025 Excerpts from Eric Pearce, *Windows NT in a Nutshell* (1999) ("Pearce")
- APPLE-1026 Excerpts from Tim O'Reilly, Troy Mott, and Walter Glenn, Windows NT in a Nutshell (1999) ("O'Reilly")
- APPLE-1027 Cache, Microsoft Press Computer Dictionary (3d ed. 1997)
- APPLE-1028 Table, Microsoft Press Computer Dictionary (3d ed. 1997)
- APPLE-1029 Access, Microsoft Press Computer Dictionary (3d ed. 1997)

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- APPLE-1030 Second Declaration of Dr. Charles Neuhauser
- APPLE-1031 U.S. Patent No. 6,117,187 ("Staelin")
- APPLE-1032 U.S. Patent No. 5,625,809 ("Dysart")
- APPLE-1033 U.S. Patent No. 5,590,331 ("Lewis")
- APPLE-1034 *Directory, The Dictionary of Computing & Digital Media* (1999)
- APPLE-1035 Directory, Prentice Hall's Illustrated Dictionary of Computing (Third Edition, 1998)
- APPLE-1036 U.S. Patent No. 5,915,252 ("Misheski")
- APPLE-1037 U.S. Patent No. 5,809,295 ("Straub")
- APPLE-1038 U.S. Patent No. 6,633,968 ("Zwiegincew '968")
- APPLE-1039 Defendant Apple Inc.'s Invalidity Contentions, Case No. 4:16cv-02595-JD (N.D. Cal.)
- APPLE-1040 Transcript of June 20, 2017 Deposition of Dr. Back
- APPLE-1041 Encoder, Microsoft Press Computer Dictionary (5th ed. 2002)
- APPLE-1042 Encoder, The Computer Desktop Encyclopedia (2nd ed. 1999)
- APPLE-1043 Third Declaration of Dr. Charles Neuhauser
- APPLE-1044 RESERVED
- APPLE-1045 RESERVED
- APPLE-1046 Transcript of November 2, 2017 Deposition of Dr. Back
- APPLE-1047 Transcript of December 7, 2017 Deposition of Dr. Back

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APPLE-1048	Jim Handy, <i>Flash Memory vs. HDDs – Which Will Win?</i> (2005) ("Handy")
APPLE-1049	Falan Yinug, The Rise of the Flash Memory Market: Its Impact on Firm Behavior and Global Semiconductor Trade Patterns, U.S. ITC JOURNAL OF INTERNATIONAL COMMERCE AND ECONOMICS (2007) ("Yinug")
APPLE-1050	Petitioner's Demonstratives

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