IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Racz et al.§United States Patent No.: 8,336,772§Formerly Application No.: 13/212,047§Issue Date: December 25, 2012§Filing Date: August 17, 2011§Former Group Art Unit: 2887§Former Examiner: Thien M. Le§

Attorney Docket No.: 104677-5008-821 Customer No. 28120

Petitioner: Apple Inc.

For: Data Storage and Access Systems

MAIL STOP PATENT BOARD Patent Trial and Appeal Board United States Patent and Trademark Office Post Office Box 1450 Alexandria, Virginia 22313-1450

DECLARATION OF MEGAN RAYMOND IN SUPPORT OF PETITION FOR COVERED BUSINESS METHOD PATENT REVIEW OF UNITED STATES PATENT NO.8,336,772 PURSUANT TO 35 U.S.C. § 321, 37 C.F.R. § 42.304

I, Megan F. Raymond, make the following Declaration pursuant to 28 U.S.C. §

1746:

1. I am an attorney at the law firm of Ropes & Gray LLP.

2. I provide this Declaration in connection with the above-identified

Covered Business Method Patent Review proceeding that is being requested at the

United States Patent and Trademark Office by Apple Inc. under 35 U.S.C. § 321, 37

C.F.R. § 42.304. Unless otherwise stated, the facts stated in this Declaration are based

on my personal knowledge.

3. Exhibit 1403 hereto is a true and correct copy of United States Patent No. 5,925,127 to Arshad Ahmad, which was downloaded on October 27, 2014 from the United States Patent and Trademark Office ("USPTO") Patent Application Information Retrieval ("PAIR") website at my request and which is a record of the USPTO to which all parties have access. An exhibit label on the first page and page numbers on all pages have been added to the bottom of this document but no other alterations have been made.

4. Exhibit 1404 hereto is a true and correct copy of United States Patent No. 5,940,805 to Dieter Kopp, which was downloaded on October 26, 2014 from the USPTO PAIR website at my request and which is a record of the USPTO to which all parties have access. An exhibit label on the first page and page numbers on all pages have been added to the bottom of this document but no other alterations have been made.

5. Exhibit 1405 hereto is a true and correct copy of an article by Russell Housley and Jan Dolphin, entitled "Metering: A Pre-pay Technique," Storage and Retrieval for Image and Video Databases V, Conference Volume 3022, 527 (January 15, 1997) from the SPIE Digital Library at my request. An exhibit label on the first page and page numbers on all pages have been added to the bottom of this document but no other alterations have been made.

6. Exhibit 1418 hereto is a true and correct copy of an article by Eberhard von Faber, Robert Hammelrath, and Franz-Peter Heider, entitled "The Secure Distribution of Digital Contents," from the 13th Annual Computer Security Applications Conference held on December 8-12, 1997, published by The Institute of Electrical and Electronics Engineers, Inc., which was retrieved from the Linda Hall Library of Science, Engineering and Technology, Document Services at my request. An exhibit label on the first page and page numbers on all pages have been added to the bottom of this document but no other alterations have been made.

7. Exhibit 1423 hereto is a true and correct copy of the Claim Construction Opinion ("Claim Construction Opinion") from *Smartflash LLC, et al. v. Apple Inc., et al.*, Civil Action No. 6:13-cv-447, before the District Court of the Eastern District of Texas, which was downloaded on October 29, 2014 from the Public Access to Court Electronic Records ("PACER") website at my request and is a record of the aforementioned District Court (Dkt. No. 229) to which all parties have access. The Claim Construction Opinion contains markings at the top of each page indicating the PACER filing information. An exhibit label on the first page and page numbers on all pages have been added to the bottom of this document but no other alterations have been made.

8. Exhibit 1424 hereto is a true and correct copy of the file history for United States Patent No. 8,061,598 to Patrick Racz and Hermen-ard Hulst, which was

downloaded on October 29, 2014 at my request and which is a record of the USPTO to which all parties have access. An exhibit label on the first page and page numbers on all pages have been added to the bottom of this document but no other alterations have been made.

9. Exhibit 1425 hereto is a true and correct copy of United States Patent No. 4,337,483 to Louis C. Guillou, which was downloaded on October 29, 2014 from the USPTO PAIR website at my request and which is a record of the USPTO to which all parties have access. An exhibit label on the first page and page numbers on all pages have been added to the bottom of this document but no other alterations have been made.

10. Exhibit 1426 hereto is a true and correct copy of United States Patent No. 7,725,375 to Ian Kenneth Shepherd, which was downloaded on October 29, 2014 from the USPTO PAIR website at my request and which is a record of the USPTO to which all parties have access. An exhibit label on the first page and page numbers on all pages have been added to the bottom of this document but no other alterations have been made.

11. Exhibit 1427 hereto is a true and correct copy of International Publication No. WO 95/34857, filed on June 14, 1995 by Smith, James P. and Smith, Edward A., and published on December 21, 1995, which was downloaded on October 26, 2014 from the European Patent Office's Espacenet search page to which

all parties have access at my request. An exhibit label on the first page and page numbers on all pages have been added to the bottom of this document but no other alterations have been made.

12. Exhibit 1428 hereto is a true and correct copy of the Japanese Patent Application Publication No. H10-269289 filed on March 26, 1997 by Sony Corporation, and published on October 9, 1998, which I downloaded on March 11, 2014 from the European Patent Office's Espacenet search page to which all parties have access, and which is accompanied by a true and correct copy of a translation of the text of that document and a declaration of accuracy regarding that translation provided by MultiLing Corporation. An exhibit label on the first page and page numbers on all pages have been added to the bottom of this document but no other alterations have been made.

13. Exhibit 1436 hereto is a true and correct copy of United States Patent No. 5,646,992 to Ronald J. Subler, which was downloaded on November 16, 2014 from the USPTO PAIR website at my request and which is a record of the USPTO to which all parties have access. An exhibit label on the first page and page numbers on all pages have been added to the bottom of this document but no other alterations have been made.

14. I make this declaration of my own personal knowledge. If called to testify as to the truth of the matters stated herein, I could and would testify competently.

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