IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Racz et al.§United States Patent No.: 7,334,720§Formerly Application No.: 11/336,758§Issue Date: February 26, 2008§Filing Date: January 19, 2006§Former Group Art Unit: 2876§Former Examiner: Steven S. Paik§

Attorney Docket No.: 104677-5008-819 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 MICHAEL P. DUFFEY IN SUPPORT OF PETITION FOR COVERED BUSINESS METHOD PATENT REVIEW OF UNITED STATES PATENT NO. 7,334,720 PURSUANT TO 35 U.S.C. § 321, 37 C.F.R. § 42.304

I, Michael P. Duffey, make the following Declaration pursuant to 28 U.S.C. § 1746:

1. I am a Litigation Paralegal Specialist 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 1301 hereto is a true and correct copy of United States Patent No. 7,334,720 to Hermen-ard Hulst and Patrick Sander Racz, which I downloaded on January 31, 2014 from the United States Patent and Trademark Office ("USPTO") Patent Application Information Retrieval ("PAIR") website 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 1302 hereto is a true and correct copy of Plaintiffs' First Amended Complaint for Patent Infringement ("Amended Complaint"), filed in *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 I downloaded on February 24, 2014 from the Public Access to Court Electronic Records ("PACER") website and is a record of the aforementioned District Court (Dkt. No. 72) to which all parties have access. The Amended Complaint 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.

Covered Business Method Patent Review United States Patent No. 7,334,720

5. Exhibit 1306 hereto is a true and correct copy of United States Patent No. 4,999,806 to Fred Chernow and Randy J. Peterson, which I downloaded on February 3, 2014 from the USPTO PAIR website 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.

6. Exhibit 1307 hereto is a true and correct copy of United States Patent No. 5,675,734 to Arthur R. Hair, which I downloaded on February 3, 2014 from the USPTO PAIR website 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.

7. Exhibit 1308 hereto is a true and correct copy of United States Patent No. 4,878,245 to Graham C. Bradley, Alton O. Stretten, John P. Stretten, and Rex B. Wentzel, which I downloaded on February 3, 2014 from the USPTO PAIR website 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.

8. Exhibit 1309 hereto is a true and correct copy of the file history for United States Patent No. 7,334,720 to Hermen-ard Hulst and Patrick Sander Racz, which I downloaded on January 29, 2014 from the USPTO PAIR website 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 1310 hereto is a true and correct copy of United States Patent No. 7,942,317 to Patrick Racz and Hermen-ard Hulst, which I downloaded on January 31, 2014 from the USPTO PAIR website 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 1311 hereto is a true and correct copy of United States Patent No. 5,103,392 to Ryoichi Mori, which I downloaded on March 10, 2014 from the USPTO PAIR website 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 1312 hereto is a true and correct copy of United States Patent No. 5,530,235 to Mark J. Stefik, Daniel G. Bobrow, Stuart K. Card, Michalene M. Casey, Richard J. Goldstein, Michael G. Lamming, Jock D. Mackinlay, Roy Want, George G. Robertson, Mark D. Weiser, and Daniel M. Russell, which I downloaded on February 24, 2014 from the USPTO PAIR website 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.

12. Exhibit 1313 hereto is a true and correct copy of United States Patent No. 5,629,980 to Mark J. Stefik and Michalene M. Casey, which I downloaded on February 24, 2014 from the USPTO PAIR website 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.

13. Exhibit 1314 hereto is a true and correct copy of United States Patent No. 5,915,019 to Karl L. Ginter, Victor H. Shear, Francis J. Spahn, and David M. Van Wie, which I downloaded on February 24, 2014 from the USPTO PAIR website 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. Exhibit 1315 hereto is a true and correct copy of European Patent Application EP 0 809 221 A2, filed on May 6, 1997 by Sun Microsystems, Inc., and published on November 26, 1997, which I downloaded on February 24, 2014 from the European Patent Office's Espacenet search page 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.

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