## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Hulst et al.	S	Attorney Docket No.:
United States Patent No.: 8,033,458	S	104677-5008-814
Formerly Application No.: 12/943,847	S	Customer No. 28120
Issue Date: October 11, 2011	5	
Filing Date: November 10, 2010	8	Petitioner: Apple Inc.
Former Group Art Unit: 2887	S	
Former Examiner: Thien M. Le	S	

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 F. RAYMOND IN SUPPORT OF PETITION FOR COVERED BUSINESS METHOD PATENT REVIEW OF UNITED STATES PATENT NO. 8,033,458 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 1203 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 pages numbers on all pages have been added to the bottom of this document but no other alterations have been made.
- 4. Exhibit 1205 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 pages numbers on all pages have been added to the bottom of this document but no other alterations have been made.
- 5. Exhibit 1208 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. Page numbers and an exhibit label have been added to the bottom of this document but no other alterations have been made.
- 6. Exhibit 1211 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 pages numbers on all pages have been added to the bottom of this document but no other alterations have been made.

- 7. Exhibit 1219 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. Page numbers and an exhibit label have been added to the bottom of this document but no other alterations have been made.
- 8. Exhibit 1223 hereto is a true and correct copy of United States Patent No. 8,118,221 to Patrick RACZ, Hermen-ard Hulst, 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 pages numbers on all pages have been added to the bottom of this document but no other alterations have been made.
- 9. Exhibit 1225 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 pages numbers on all pages have been added to the bottom of this document but no other alterations have been made.

- 10. Exhibit 1226 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 pages numbers on all pages have been added to the bottom of this document but no other alterations have been made.
- 11. Exhibit 1227 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 pages numbers on all pages have been added to the bottom of this document but no other alterations have been made.



- 12. 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.
- 13. I declare under penalty of perjury that the foregoing is true and correct. Executed this 30th day of October, 2014, at Washington, D.C.

