### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Racz et al.	S	Attorney Docket No.:
United States Patent No.: 8,118,221	S	104677-5008-813
Formerly Application No.: 12/943,872	2 \$	Customer No. 28120
Issue Date: February 21, 2012	S	
Filing Date: November 10, 2010	$\mathbb{S}$	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
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United States Patent and Trademark Office
Post Office Box 1450
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# DECLARATION OF MICHAEL P. DUFFEY IN SUPPORT OF PETITION FOR COVERED BUSINESS METHOD PATENT REVIEW OF UNITED STATES PATENT NO. 8,118,221 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 1201 hereto is a true and correct copy of United States Patent No. 8,118,221 to Patrick Racz and Hermen-ard Hulst, 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 pages numbers on all pages have been added to the bottom of this document but no other alterations have been made.
- 4. Exhibit 1202 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 pages numbers on all pages have been added to the bottom of this document but no other alterations have been made.



- 5. Exhibit 1203 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 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 pages numbers on all pages have been added to the bottom of this document but no other alterations have been made.
- 6. Exhibit 1204 hereto is a true and correct copy of the file history for United States Patent No. 8,336,772 to Patrick Racz and Hermen-ard Hulst, 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 pages numbers on all pages have been added to the bottom of this document but no other alterations have been made.
- 7. Exhibit 1205 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 pages numbers on all pages have been added to the bottom of this document but no other alterations have been made.
- 8. Exhibit 1206 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 pages numbers on all pages have been added to the bottom of this document but no other alterations have been made.

- 9. Exhibit 1207 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 pages numbers on all pages have been added to the bottom of this document but no other alterations have been made.
- 10. Exhibit 1208 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 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 pages numbers on all pages have been added to the bottom of this document but no other alterations have been made.
- 11. Exhibit 1209 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 pages



numbers on all pages have been added to the bottom of this document but no other alterations have been made.

- 12. Exhibit 1211 hereto is a true and correct copy of the file history for United States Patent No. 8,118,221 to Patrick Racz and Hermen-ard Hulst, 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 pages numbers on all pages have been added to the bottom of this document but no other alterations have been made.
- 13. Exhibit 1212 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 pages numbers on all pages have been added to the bottom of this document but no other alterations have been made.
- 14. Exhibit 1213 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 pages



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