IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Racz et al.	S	Attorney Docket No.:
United States Patent No.: 8,118,221	S	104677-5008-801
Formerly Application No.: 12/943,87	72 §	Customer No. 28120
Issue Date: February 21, 2012	S	
Filing Date: November 10, 2010	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
Patent Trial and Appeal Board
United States Patent and Trademark Office
Post Office Box 1450
Alexandria, Virginia 22313-1450

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



TABLE OF CONTENTS

I.	INT	RODUCTION	1
II.	OVE	ERVIEW OF FIELD OF THE CLAIMED INVENTION	4
III.	PET	ITIONER HAS STANDING	11
	Α.	The '221 Patent Is a Covered Business Method Patent	11
	В.	Related Matters; Petitioner Is a Real Party In Interest Sued for and Charged With Infringement	20
SHOWING IT IS MORE LIKELY THAN NOT		AILED EXPLANATION OF REASONS FOR RELIEF REQUEST WING IT IS MORE LIKELY THAN NOT THAT AT LEAST ON THE CHALLENGED CLAIMS IS UNPATENTABLE	E
	Α.	Claim Construction	21
	В.	The Challenged Claims Are Invalid Under 35 U.S.C. §§ 102 and 103.	26
V.	CON	NCLUSION	79



EXHIBIT LI	EXHIBIT LIST		
1001	U.S. Patent No. 8,118,221		
1002	Plaintiffs' First Amended Complaint		
1003	File History for U.S. Patent No. 8,061,598		
1004	File History for U.S. Patent No. 8,336,772		
1005	U.S. Patent No. 5,675,734		
1006	U.S. Patent No. 4,999,806		
1007	U.S. Patent No. 4,878,245		
1008	U.S. Patent No. 7,334,720		
1009	U.S. Patent No. 7,942,317		
1010	U.S. Patent No. 5,754,654		
1011	File History for U.S. Patent No. 8,118,221		
1012	U.S. Patent No. 5,103,392		
1013	U.S. Patent No. 5,530,235		
1014	U.S. Patent No. 5,629,980		
1015	U.S. Patent No. 5,915,019		
1016	European Patent Application, Publication No. EP0809221A2		
1017	PCT Application Publication No. WO 99/43136		
1018	JP Patent Application Publication No. H11-164058 (translation)		
1019	JP Patent Application Publication No. H10-269289 (translation)		
1020	Eberhard von Faber, Robert Hammelrath, and Franz-Peter Heider, "The Secure Distribution of Digital Contents," IEEE (1997)		



EXHIBIT LIS	ST
1021	Declaration of Anthony J. Wechselberger In Support of Apple Inc.'s Petition for Covered Business Method Patent Review
1022	Declaration of Michael P. Duffey In Support of Apple Inc.'s Petition for Covered Business Method Patent Review
1023	Declaration of Flora D. Elias-Mique In Support of Apple Inc.'s Petition for Covered Business Method Patent Review
1024	U.S. Patent No. 8,033,458
1025	U.S. Patent No. 8,061,598
1026	U.S. Patent No. 8,336,772
1027	File History for U.S. Patent No. 7,334,720
1028	File History for U.S. Patent No. 7,942,317
1029	File History for U.S. Patent No. 8,033,458



I. INTRODUCTION

Pursuant to 35 U.S.C. § 321 and 37 C.F.R. § 42.304, the undersigned, on behalf of and acting in a representative capacity for petitioner, Apple Inc. ("Petitioner" and the real party in interest), hereby petitions for review under the transitional program for covered business method patents of claims 1, 2, 11-14, and 32 ("the challenged claims") of U.S. Patent No. 8,118,221 ("the '221 Patent"), issued to Smartflash Technologies Limited and currently assigned to Smartflash LLC ("Smartflash," also referred to as "Applicant," "Patent Owner," or "Patentee"). Petitioner hereby asserts that it is more likely than not that at least one of the challenged claims is unpatentable for the reasons set forth herein and respectfully requests review of, and judgment against, claims 1, 2, 11-14, and 32 as unpatentable under 35 U.S.C. § 102 as anticipated and § 103 as obvious.¹

As discussed in Section III.B, *infra*, Petitioner has concurrently filed a Petition seeking covered business method review of the '221 Patent, requesting judgment against these same claims under §§ 102 and 103 based on different prior art references. Petitioner notes that the Director, pursuant to Rule 325(c), may determine at the proper time that merger of these proceedings, or at minimum coordination of proceedings involving the same patent, is appropriate.

¹ Petitioner is demonstrating, in pending litigation, that these claims are invalid for numerous additional reasons.



DOCKET

Explore Litigation Insights



Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time** alerts and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.

