POWER OF ATTORNEY FOR PROCCEEDINGS BEFORE THE PATENT TRIAL AND APPEAL BOARD

I hereby appoint:					
The Practitioner(s) associated <u>USPTO Customer No. 28120</u> as attorney(s) to prosecute proceedings before the Patent Trial and Appeal Board					
X USP	lead Counsel, <u>J. Steven Baughman</u> JSPTO Registration No. 47,414 Felephone Number: (202) 508 4606 Ropes & Gray LLP, Prudential Tower, 800 Boylston Street, Boston, MA 02199-3600				
X Pleas	se direct all electronic correspondence to:	ven.baughman@ropesgray.co	m		
Name and Address of Real Party in Interest:					
Apple Inc. 1 Infinite Loop Coupertino, CA 95014					
SIGNATURE of Apple Inc.					
The individual whose signature and title is supplied below is authorized to act on behalf of Apple Inc.					
Signature	Moustrale	Date: March	6,2014		
Name	Noreen Krall	Telephone 40	8 862-5159		
Title	Vice President, Chief Litigation Counsel				

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	2 §	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	6	

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

CERTIFICATE OF SERVICE

It is certified that a copy of the following document has been served in its entirety on the patent owner as provided in 37 CFR § 42.205:

1. Power of Attorney For Proceedings Before The Patent Trial and Appeal Board.

The copy has been served on March 28, 2014 by causing the aforementioned document to be deposited in the United States Postal Service as Express Mail postage pre-paid in an envelope addressed to:

Kirkpatrick Townsend & Stockton LLP Two Embarcadero Ctr. 8th Floor San Francisco, CA 94111-3834 (Label No. EF 003 033 793 US)



Respectfully submitted,

ROPES & GRAY LLP

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