

**POWER OF ATTORNEY FOR PROCEEDINGS  
BEFORE THE PATENT TRIAL AND APPEAL BOARD**

I hereby appoint:

The Practitioner(s) associated USPTO Customer No. 28120 as attorney(s) to prosecute proceedings before the Patent Trial and Appeal Board

Lead Counsel, J. Steven Baughman  
USPTO Registration No. 47,414  
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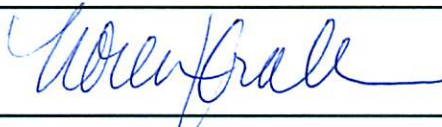

Please direct all electronic correspondence to:

Name and Address of Real Party in Interest:

Apple Inc.  
1 Infinite Loop  
Cupertino, 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		Date:	
Name	Noreen Krall	Telephone Number:	408 862-5159
Title	Vice President, Chief Litigation Counsel		

**THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor: Racz et al.	§	Attorney Docket No.:
United States Patent No.: 8,118,221	§	104677-5008-802
Formerly Application No.: 12/943,872	§	Customer No. 28120
Issue Date: February 21, 2012	§	
Filing Date: November 10, 2010	§	Petitioner: Apple Inc.
Former Group Art Unit: 2887	§	
Former Examiner: Thien M. Le	§	

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.  
8<sup>th</sup> Floor  
San Francisco, CA 94111-3834  
(Label No. EF 003 033 802 US)

Respectfully submitted,

**ROPES & GRAY LLP**

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