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				
Lead Counsel, <u>J. Steven Baughman</u> USPTO Registration No. 47,414 Telephone 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.com		
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 408 862-5159 Number:		
Title	Vice President Chief Litigation Counsel			

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Hulst et al.	S	Attorney Docket No.:
United States Patent No.: 7,334,720	S	104677-5008-804
Formerly Application No.: 11/336,7	58 §	Customer No. 28120
Issue Date: February 26, 2008	S	
Filing Date: January 19, 2006	S	Petitioner: Apple Inc.
Former Group Art Unit: 2876	S	
Former Examiner: Steven S. Paik	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 31, 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 003 033 820 US)



Respectfully submitted,

ROPES & GRAY LLP

By /Megan F. Raymond/ Megan F. Raymond

