

**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
Telephone Number: (202) 508 4606
Ropes & Gray LLP, Prudential Tower, 800 Boylston Street, Boston, MA 02199-3600

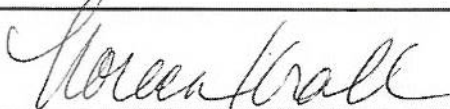
Please direct all electronic correspondence to:

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:	<i>April 27, 2015</i>
Name	Noreen Krall	Telephone Number:	408-862-5159
Title	Vice President, Chief Litigation Counsel		

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of: Hulst et al. Attorney Docket No.: 104677-5008-826
U.S. Patent No.: 8,033,458
Issue Date: October 11, 2011
Appl. Serial No.: 12/943,847
Filing Date: November 10, 2010
Title: DATA STORAGE AND ACCESS SYSTEMS

Mail Stop Patent Board

Patent Trial and Appeal Board
U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 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 April 30, 2015 by causing the aforementioned

document to be deposited in the United States Postal Service as Express Mail (Label No. EF 070 059 436 US) postage pre-paid in an envelope addressed to:

DAVIDSON BERQUIST JACKSON & GOWDEY LLP
8300 Greensboro Drive, Suite 500
McLean VA 22102

/Lauren N. Robinson/
Lauren N. Robinson
Ropes & Gray LLP
1900 University Ave.,
6th Floor
East Palo Alto, CA 94303
(650) 617-4000