

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

I hereby appoint:

The Practitioner(s) associated **USPTO Customer Nos. 28120 and 506499** as attorney(s) to prosecute proceedings before the Patent Trial and Appeal Board in connection with the February 2016 IPRs for U.S. Patent No. 7,149,511

Lead Counsel, **Megan Raymond**
USPTO Registration No. 72,997
Telephone Number: (202) 508 4741
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:

Samsung Electronics America, Inc.
85 Challenger Road
Ridgefield Park, New Jersey 07660

SIGNATURE of Samsung Electronics America, Inc.

The individual whose signature and title is supplied below is authorized to act on behalf of Samsung Electronics America, Inc.

Signature		Date:	February 9, 2016
Name	Christopher Burrell	Telephone Number:	202-617-3162
Title	Senior Counsel		

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

United States Patent No.: 7,149,511	§ Attorney Docket No.:
Inventors: Edward F. Bachner III, John Major, Xin Du	§ 110797-0020-651
Formerly Application No.: 09/652,734	§ Customer No.: 28120
Issue Date: December 12, 2006	§
Filing Date: August 31, 2000	§ Petitioners: SAMSUNG
Former Group Art Unit: 2617	§ ELECTRONICS CO., LTD.,
Former Examiner: Keith Ferguson	§ SAMSUNG ELECTRONICS
	§ AMERICA, INC., and APPLE
	§ INC.

For: WIRELESS INTELLIGENT PERSONAL SERVER

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 documents has been served in its entirety on the patent owner as provided in 37 CFR § 42.105:

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

The copy has been served on February 12, 2016 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:

Correspondence Address:	Perkins IP Law Group LLC 4200 Commerce Court, Suite 310 Lisle, IL 60532 Express Mail Label No. EF 070 056 885 US
Litigation Counsel:	Daniel Zaheer, Esq. Michael Ng, Esq. Kobre & Kim 150 California Street, 19th Floor San Francisco, California 94111 Express Mail Label No. EF 070 056 871 US

Dated: February 12, 2016

ROPES & GRAY LLP

/Megan Raymond/
Megan F. Raymond