

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent of: Racz et al. Attorney Docket No.: 39843-0007CP1  
U.S. Patent No.: 8,118,221  
Issue Date: February 21, 2012  
Appl. Serial No.: 12/943,872  
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

**PETITIONER'S POWER OF ATTORNEY IN A POST GRANT PROCEEDINGS BEFORE THE PATENT TRIAL AND APPEAL BOARD**

Petitioner, Samsung Electronics America, Inc., hereby appoints the following practitioners as its attorneys to transact all business in the United States Patent & Trademark Office associated with any *inter partes* review, covered business method review, post grant review, or other review proceedings before the Patent Trial and Appeal Board of the above-captioned patent:

W. Karl Renner, Reg. No. 41,265  
Thomas Rozylowicz, Reg. No. 50,620

and all practitioners associated with PTO Customer Number 26171.

I have the authority to execute this document on behalf of Samsung Electronics America, Inc.

**Samsung Electronics America, Inc.**

By: /Julie J. Han/

Name: Julie J. Han

Title: Director and Senior Counsel

Date: September 24, 2014

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent of: Racz et al. Attorney Docket No.: 39843-0007CP1  
U.S. Patent No.: 8,118,221  
Issue Date: February 21, 2012  
Appl. Serial No.: 12/943,872  
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

**PETITIONER'S POWER OF ATTORNEY IN A POST GRANT PROCEEDINGS BEFORE THE PATENT TRIAL AND APPEAL BOARD**

Petitioner, Samsung Electronics Co., Ltd, hereby appoints the following practitioners as its attorneys to transact all business in the United States Patent & Trademark Office associated with any *inter partes* review, covered business method review, post grant review, or other review proceedings before the Patent Trial and Appeal Board of the above-captioned patent:

W. Karl Renner, Reg. No. 41,265  
Thomas Rozylowicz, Reg. No. 50,620

and all practitioners associated with PTO Customer Number 26171.

I have the authority to execute this document on behalf of Samsung Electronics Co., Ltd.

**Samsung Electronics Co., Ltd.**

By: /Julie J. Han/

Name: Julie J. Han

Title: Director and Senior Counsel

Date: September 24, 2014

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent of: Racz et al. Attorney Docket No.: 39843-0007CP1  
U.S. Patent No.: 8,118,221  
Issue Date: February 21, 2012  
Appl. Serial No.: 12/943,872  
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

**PETITIONER'S POWER OF ATTORNEY IN A POST GRANT PROCEEDINGS BEFORE THE PATENT TRIAL AND APPEAL BOARD**

Petitioner, Samsung Telecommunications America, LLC, hereby appoints the following practitioners as its attorneys to transact all business in the United States Patent & Trademark Office associated with any *inter partes* review, covered business method review, post grant review, or other review proceedings before the Patent Trial and Appeal Board of the above-captioned patent:

W. Karl Renner, Reg. No. 41,265  
Thomas Rozylowicz, Reg. No. 50,620

and all practitioners associated with PTO Customer Number 26171.

I have the authority to execute this document on behalf of Samsung Telecommunications America, LLC.

**Samsung Telecommunications America, LLC.**

By: /Julie J. Han/  
Name: Julie J. Han  
Title: Director and Senior Counsel  
Date: September 24, 2014