

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

In re Patent of: John Christopher Harvey, et al.  
U.S. Patent No.: 7,752,649  
Issue Date: July 6, 2010  
Appl. Serial No.: 08/449,097  
Filing Date: May 24, 1995  
Title: SIGNAL PROCESSING APPARATUS AND METHODS

**Mail Stop Patent Board**  
Patent Trial and Appeal Board  
U.S. Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

**PETITIONERS POWER OF ATTORNEY IN POST GRANT PROCEEDINGS BEFORE  
THE PATENT TRIAL AND APPEAL BOARD**

Petitioners, Samsung Electronics Co., Ltd., and Samsung Electronics America, Inc, hereby appoint the following practitioners as their 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

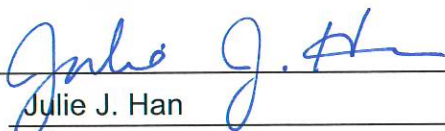
Thomas Rozylowicz, Reg. No. 50,620

Andrew Patrick, Reg. No. 63,471

and all practitioners associated with PTO Customer Number 26171.

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

**Samsung Electronics Co., Ltd. and Samsung Electronics America, Inc.**

By:   
Name: Julie J. Han  
Title: Director and Senior Counsel