

UNITED STATES PATENT AND TRADEMARK OFFICE

---

BEFORE THE PATENT TRIAL AND APPEAL BOARD

---

SONY CORPORATION  
Petitioner,

v.

BROADCOM CORPORATION,  
Patent Owner.

---

Patent No. 7,616,955 B2

Filing Date: February 7, 2005

Issue Date: November 10, 2009

Title: METHOD AND SYSTEM FOR BITS AND CODING ASSIGNMENT  
UTILIZING EIGEN BEAMFORMING WITH FIXED RATES FOR CLOSED  
LOOP WLAN

---

*Inter Partes* Review No. IPR2017-00461

---

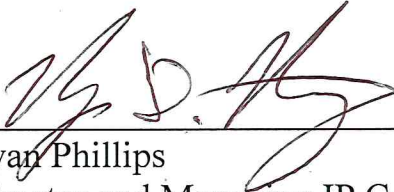
**POWER OF ATTORNEY FROM PATENT OWNER  
BROADCOM CORPORATION**

Pursuant to 37 C.F.R. § 42.10, Patent Owner Broadcom Corporation hereby appoints the practitioners associated with Customer No. 25871, including the following lead and back-up counsel, as its attorneys to transact all business in the United States Patent & Trademark Office associated with the above-captioned *Inter Partes* Review.

Lead Counsel	Back-Up Counsel
Daniel S. Young Registration No. 48,277 dyoung@sbiplaw.com  <u>Postal and Hand-Delivery Address:</u> Swanson & Bratschun, LLC 8210 Southpark Terrace Littleton, CO 80120 (303) 268-0066 (telephone) (303) 268-0065 (facsimile)	Chad E. King Registration No. 44,187 cking@sbiplaw.com  <u>Postal and Hand-Delivery Address:</u> Swanson & Bratschun, LLC 8210 Southpark Terrace Littleton, CO 80120 (303) 268-0066 (telephone) (303) 268-0065 (facsimile)

The individual signing below has the authority to execute this document on behalf of Broadcom Corporation.

Dated: December 29, 2016

By:   
 Ryan Phillips  
 Director and Managing IP Counsel  
 IP Licensing Division  
 Broadcom Limited

**CERTIFICATE OF SERVICE**

Pursuant to 37 C.F.R. § 42.6, the undersigned hereby certifies that a copy of the foregoing **POWER OF ATTORNEY FROM PATENT OWNER BROADCOM CORPORATION** was filed through the Patent Trial and Appeal Board End to End (PTAB E2E) electronic filing system on December 30, 2016, with a confirmation copy served via electronic mail, on the following counsel of record for Petitioner:

Gregory S. Arovas, P.C.  
KIRKLAND & ELLIS LLP  
601 Lexington Avenue  
New York, New York 10022  
email: greg.arovas@kirkland.com

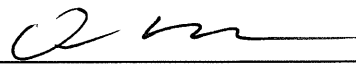
F. Christopher Mizzo  
KIRKLAND & ELLIS LLP  
655 Fifteenth Street, N.W.  
Washington, D.C. 20005  
email: chris.mizzo@kirkland.com

Robert A. Appleby, P.C.  
KIRKLAND & ELLIS LLP  
601 Lexington Avenue  
New York, New York 10022  
email: robert.appleby@kirkland.com

Eugene Goryunov  
KIRKLAND & ELLIS LLP  
300 North LaSalle Street  
Chicago, IL 60654  
email: eugene.goryunov@kirkland.com

Craig Murray  
KIRKLAND & ELLIS LLP  
655 Fifteenth Street, N.W.  
Washington, D.C. 20005  
email: craig.murray@kirkland.com

Dated: 12/30/16

By: 

Daniel S. Young  
Registration No. 48,277  
Counsel for Patent Owner