

Paper No. _____

Filed on behalf of: California Institute of Technology
By: Michael T. Rosato
Matthew A. Argenti
WILSON SONSINI GOODRICH & ROSATI
701 Fifth Avenue
Suite 5100
Seattle, WA 98104-7036
Tel.: 206-883-2529
Fax: 206-883-2699
Email: mrosato@wsgr.com
Email: margenti@wsgr.com

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

HUGHES NETWORK SYSTEMS, LLC and
HUGHES COMMUNICATIONS, INC.,
Petitioner,

v.

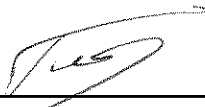
CALIFORNIA INSTITUTE OF TECHNOLOGY,
Patent Owner.

Case IPR2015-00067
Patent 7,116,710

**PATENT OWNER CALIFORNIA INSTITUTE OF TECHNOLOGY'S
POWER OF ATTORNEY**

Pursuant to 37 C.F.R. § 42.10(b), Patent Owner California Institute of Technology, hereby revokes all previous powers of attorney associated with this inter partes review proceeding and appoints the practitioners associated with Wilson Sonsini Goodrich & Rosati, Customer Number 21971, including the following lead and back-up counsel, as its attorneys to transact all business in the United States Patent & Trademark Office associated with a petition for inter partes review of U.S. Patent No. 7,116,710:

Lead Counsel	Back-Up Counsel
Michael T. Rosato USPTO Reg. No. 52,182 WILSON SONSINI GOODRICH & ROSATI 701 Fifth Avenue Suite 5100 Seattle, WA 98104-7036 Tel.: 206-883-2529 Fax: 206-883-2699 Email: mrosato@wsgr.com	Matthew A. Argenti USPTO Reg. No. 61,836 WILSON SONSINI GOODRICH & ROSATI 650 Page Mill Road Palo Alto, CA 94304-1050 Tel.: 650-354-4154 Fax: 650-493-6811 Email: margenti@wsgr.com

By: 
 For: Patent Owner California Institute of
 Technology

Name: Frederic Farina
 Title: Chief Innovation and Corporate
 Partnerships Officer

Date: 12/08/2014