

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

In re U.S. Patent US 7,421,032

Inventor: Jin, Hui, *et al*

Filed: Oct. 3, 2006

Issued: Sept. 2, 2008

Title: Serial Concatenation of Interleaved
Convolutional Codes Forming Turbo-Like
Codes

Case No.: IPR To be assigned

Attorney Docket No. 082944.0102

Mail Stop PATENT BOARD

Patent Trial and Appeal Board

U.S. Patent and Trademark Office

P.O. Box 1450

Alexandria, Virginia 22313-1450

PETITIONER'S POWER OF ATTORNEY

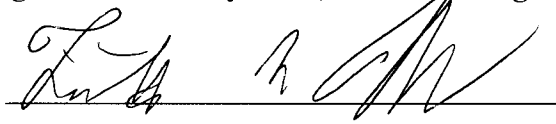
Petitioners Hughes Network Systems, LLC and Hughes Communications, Inc. ("Petitioners" or "Hughes") hereby appoints the following practitioners as its attorneys to transact all business in the United States Patent and Trademark Office associated with Hughes's Petition for *Inter Partes* Review of U.S. Patent No. 7,421,032:

Lead Counsel	Back-up Counsel
Eliot Williams Reg. No. 50,822 Baker Botts L.L.P. 1001 Page Mill Rd. Palo Alto, CA 94304-1007 Tel. 650 739 7500 Fax 650-736-7699 eliot.williams@bakerbotts.com	G. Hopkins Guy Reg. No. 35,886 Baker Botts L.L.P. 1001 Page Mill Rd. Palo Alto, CA 94304-1007 Tel. 650 739 7500 Fax 650-736-7699 hop.guy@bakerbotts.com

Hughes also grants a full power of attorney to practitioners associated with the Customer Number 020384 to transact all business in the United States Patent and Trademark Office associated with the above identified *Inter Partes* Review.

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

Petitioners Hughes Network Systems, LLC and Hughes Communications, Inc.

Signature:  Date: October 14, 2104

Name: Timothy R. Jezek

Title: Senior IP Counsel