UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

ERICSSON INC. AND TELEFONAKTIEBOLAGET LM ERICSSON. Petitioner,

v.

INTELLECTUAL VENTURES II LLC Patent Owner

> Case IPR2014-01195 Patent No. 7,787,431

PATENT OWNER POWER OF ATTORNEY

DOCKET

Patent Owner Updated Power of Attorney IPR2014-01195 U.S. Patent No. 7,787,431

PATENT OWNER POWER OF ATTORNEY

Patent Owner Intellectual Ventures II LLC hereby appoints the below Practitioners, and all practitioners associated with PTO Customer Number 23446, as its attorneys to transact all business before the Patent Trial and Appeal Board of the United States Patent and Trademark Office in connection with the abovecaptioned Petition for *inter partes* review of United States Patent 7,787,431.

Lead Counsel	Back-up Counsel
Herbert D. Hart III	Sharon A. Hwang
Registration No. 30,063	Registration No. 39,717
McAndrews, Held & Malloy, Ltd.	McAndrews, Held & Malloy, Ltd.
500 West Madison Street, 34th Floor	500 West Madison Street, 34th Floor
Chicago, IL 60661	Chicago, IL 60661
Telephone: (312) 775-8000	Telephone: (312) 775-8000
Facsimile: (312) 775-8100	Facsimile: (312) 775-8100
Email: hhart@mcandrews-ip.com	Email: shwang@mcandrews-ip.com

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

of Intellectual Ventures II LLC.

Name:	Tracy Lemke
Signature:	Twang Jemke
Title:	Authorized Person
Company:	Intellectual Ventures II LLC
Date:	10/23/14