UNITED STATES PATENT AND TRADEMARK OFFICE BEFORE THE PATENT TRIAL AND APPEAL BOARD

ERICSSON, INC.,

Petitioner,

v.

ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE,

POWER OF ATTORNEY

PATENT OWNER POWER OF ATTORNEY

■ I hereby appoint Practitioner(s) associated with the following Customer Number as my/our attorney(s) or agent(s), and to transact all business in the Patent Trial & Appeal Board of the United States Patent and Trademark Office connected therewith for the <i>Inter Partes</i> Review of U.S. Patent No. 9,155,066: 22850			
I am the director (title of signer) of: [Signature of the communication			
SIGNATURE OF PATENT OWNER			
Signature	who	Date	December 31, 2019
Name	Min-Sheo Choi	Telephone	+82 (0)42 860 6462
NOTE: Signature - This form must be signed in accordance with 37 CFR 1.33. See 37 CFR 1.4 for signature requirements and certifications. Submit multiple forms for more than one signature, see below*.			
■ *Total of 1 form is submitted.			

CERTIFICATE OF SERVICE

Pursuant to 37 C.F.R. § 42.6(e), the undersigned certifies service of the foregoing POWER OF ATTORNEY on the counsel of record for the Petitioner by filing this document through the Patent Trial and Appeal Board E2E System as well as delivering a copy via electronic mail to the following addresses:

Winston-Ericsson-IPRs@winston.com

Dated: December 31, 2019 /Alexander J. Hadjis/

Alexander J. Hadjis