IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop PATENT BOARD Patent Trial and Appeal Board US Patent and Trademark Office PO Box 1450 Alexandria, Virginia 22313-1450

PATENT OWNER'S POWER OF ATTORNEY

Patent Owner, Universal Electronics Inc., hereby appoints the following practitioners as its attorneys to transact all business in the United States Patent & Trademark Office associated with any *inter partes* reviews of U.S. Patent Nos. 7,589,642, 8,004,389, 9,911,325, 9,716,853, 7,782,309, 7,821,504, 7,821,505, 7,895,532, and 8,015,446.

Benjamin S. Pleune (Reg. No. 52,421) Ryan W. Koppelman (Reg. No. 58,307) Thomas W. Davison (Reg. No. 57,160) James H. Abe (Reg. No. 61,182) Caleb J. Bean (Reg. No. 72,837) Derek S. Neilson (Reg. No. 65,447) Nicholas T. Tsui (Reg. No. 71,055)

and all practitioners associated with Customer Number 34018. I have the authority

to execute this document on behalf of Universal Electronics Inc.

Universal Electronics Inc.

Sr. VP and General Counsel

October 3, 2019

