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## 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