IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

HUAWEI DEVICE CO., LTD. and LG ELECTRONICS, INC.,
Petitioners,

v.

UNILOC LUXEMBOURG S.A.,
Patent Owner

Case No. To Be Assigned Patent No. 8,724,622 B2

POWERS OF ATTORNEY FOR PETITIONERS



Pursuant to 37 C.F.R. § 42.10(b), Petitioner Huawei Device Co., Ltd. hereby appoints the practitioners associated with Customer Number 26853, including the following lead and backup counsel, as its attorneys to transact all business in the United States Patent & Trademark Office associated with the above-captioned *Inter Partes* Review of U.S. Patent No. 8,724,622. These attorneys include at least:

Lead Counsel	Backup Counsel
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Signature	4 T	_
Name:	Ping GUO	_
Title:	President	
Date:	Sep 07.2017	_



Petitioner LG Electronics, Inc. hereby appoints the Practitioners associated with Customer Number 22,852 as its attorneys to transact all business in the Patent Trial & Appeal Board of the United States Patent & Trademark Office associated with the above-captioned Petition for *Inter Partes* Review of U.S. Patent No. 8,724,622.

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

By: Step Cho

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