UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

LG ELECTRONICS, INC.,

PETITIONER,

V.

BELL NORTHERN RESEARCH, LLC,

PATENT OWNER.

Case No. IPR2020-00108 U.S. Patent No. 8,416,862

DECLARATION OF AFZAL DEAN

I, Afzal Dean, hereby declare as follows:

I. INTRODUCTION

1. I am over the age of eighteen (18) years and otherwise competent to make this declaration.

I am the President of Patent Owner Bell Northern Research,
 LLC ("BNR").

3. I make this declaration based on my personal knowledge, educational background and training, consideration of the materials I discuss herein, and my expert opinions.

4. BNR is the owner of U.S. Patent No. 8,416,862 ("'862 Patent").

5. On July 31, 2019, BNR entered into a license agreement with Kyocera International, Inc. ("Kyocera") by which Kyocera took a license to the '862 Patent.

6. On November 28, 2019, BNR entered into a license agreement with Huawei Investment & Holding Co., Ltd., Huawei Device Co., Ltd.,
Huawei Tech. Investment Co., Ltd., and Huawei Technologies Co., Ltd.,
Huawei Device (Shenzhen) Co., Ltd., and Huawei Device USA, Inc.
(collectively, "Huawei") by which Huawei took a license to the '862 Patent.

7. On December 6, 2019, BNR entered into a license agreement with ZTE Corporation ("ZTE") by which ZTE took a license to the '862 Patent.

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true.

Afzal Dean

Afzal Dean