UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE PATENT TRIAL AND APPEAL BOARD
LG ELECTRONICS, INC., HTC CORPORATION, AND HTC AMERICA,
INC.
Petitioners
V.
UNILOC LUXEMBOURG S. A. <sup>1</sup>
Patent Owner
Takent Switch
IDD 2010 01450
IPR2018-01458
PATENT 8,712,723

<sup>&</sup>lt;sup>1</sup> The owner of this patent is Uniloc 2017 LLC.



# PATENT OWNER PRELIMINARY RESPONSE TO PETITION PURSUANT TO 37 C.F.R. §42.107(a)



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## **List of Exhibits**

Exhibit No.	Description
2001	Declaration of William C. Easttom (previously filed)



#### I. INTRODUCTION

Uniloc 2017 LLC ("Uniloc" or "Patent Owner") submits this Response to Petition IPR2018-01458<sup>2</sup> for *Inter Partes* Review ("Pet." or "Petition") of United States Patent No. 8,712,723 ("the '723 patent" or "EX1001") filed by LG Electronics, Inc., HTC Corporation, and HTC America, Inc. ("Petitioners"). The instant Petition is procedurally and substantively defective for at least the reasons set forth herein.

#### II. THE '723 PATENT

The '723 patent is titled "Human activity monitoring device." The '723 patent issued April 29, 2014, from U.S. Patent Application No. 13/018,321 filed January 31, 2011.

The inventors of the '723 patent observed that, at the time, step counting devices that utilize an inertial sensor to measure motion to detect steps generally required the user to first position the device in a limited set of orientations. In some devices, the required orientations are dictated to the user by the device. In other devices, the beginning orientation is not critical, so long as this orientation can be

<sup>&</sup>lt;sup>2</sup> The instant Petition and Petitioners seek joinder to IPR2018-00389. *See* Paper 10. Furthermore, as Petitioners state, the instant Petition is a "carbon copy" of the original petition in IPR2018-00389. *Id.*, at 1.



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