

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YONG GU LEE	11/14/2018
JI WON KIM	11/14/2018
YOUNG HAK OH	11/14/2018
SUN YOUNG YI	11/14/2018
WON JUN LEE	11/14/2018
KYU OK CHOI	11/14/2018
RECEIVING PARTY DATA	
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State/Country:	KOREA, REPUBLIC OF
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16194488
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NAME OF SUBMITTER:	STEVE CHA
SIGNATURE:	/Steve Cha/
DATE SIGNED:	11/19/2018
Total Attachments: 3	

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PATENT

REEL: 047536 FRAME: 0613

Assignment of Invention and Patent Application

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for good and valuable consideration,

- | | | |
|-----------------|----|---|
| 1) Yong Gu LEE | of | 503-1005, 11, Yangjae-daero 2-gil, Seocho-gu,
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(hereinafter **Assignor**) hereby sells, assigns, transfers, and sets over unto:

SAMSUNG ELECTRONICS CO., LTD. of
129 SAMSUNG-RO, YEONGTONG-GU, SUWON-SI, GYEONGGI-DO, 16677
REPUBLIC OF KOREA

(hereinafter **Assignee**) the entire right, title and interest for the United States Of America and all other countries as defined in 35 U.S.C. Section 261, in and to the invention entitled as:

APPARATUS AND METHOD FOR PROVIDING HAPTIC FEEDBACK THROUGH WEARABLE DEVICE

invented by **Assignor**; the application for United States patent and all other countries, invented by **Assignor**; any patent or reissues of any patent that may be granted thereon; and any applications which are continuations, continuation-in-part, substitutes, or divisions of said application. **Assignor** authorizes **Assignee** to enter the date of signature and/or Serial Number and Filing Date in the above. **Assignor** also authorizes and requests the Commissioner of Patents and Trademarks to issue any resulting patent(s) to the said **Assignee**, for its interests as **Assignee**, its successors, assigns and legal representatives. The undersigned agrees that the attorney of record in said application shall hereafter act on behalf of said

Assignee; and Assignor further conveys to **Assignee** all priority rights resulting from the above-identified application for United States Patent and all other countries. **Assignor** agrees to execute all papers, give any required testimony and perform other lawful acts, as deemed essential by **Assignee** to perfect **Assignee's** interest in any resulting patent of the United States and all other countries, and to acquire, hold, enforce, convey, and uphold the validity of said patent and reissues and extensions thereof, and **Assignee's** interest therein.
SIGNED ON THE DATES(S) INDICATED BESIDE MY/OUR SIGNATURE(S):

Name of First Inventor: Yong Gu LEE

Yong-gu Lee

Signature of inventor

Dated: Nov 14, 2018

WITNESSED: _____

Name of Second Inventor: Ji Won KIM

Ji Won Kim

Signature of inventor

Dated: Nov 14, 2018

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Name of Third Inventor: Young Hak OH

Younghak Oh

Signature of inventor

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Name of Fourth Inventor: Sun Young YI

Sun Young Yi

Signature of inventor

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Name of Fifth Inventor: Won Jun LEE

Wonjun Lee

Signature of inventor

Dated: Nov 14, 2018

WITNESSED: _____

Name of Sixth Inventor: Kyu Ok CHOI

Kyuok Choi

Signature of inventor

Dated: Nov 14, 2018

WITNESSED: _____