

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DONGJAE SHIN	11/08/2017
KYUNGTAEE KIM	11/08/2017
SUN-KEE LEE	11/07/2017
YO-HAN LEE	11/08/2017
EUN JUNG HYUN	11/08/2017
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State/Country:	KOREA, REPUBLIC OF
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15807960
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DATE SIGNED:	11/09/2017
Total Attachments: 2	
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Assignment of Invention and Patent Application

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

- | | | |
|------------------|----|---|
| 1) Dongjae SHIN | of | #102-1114, 24, Hyowon-ro 230beon-gil, Gwonseon-gu, Suwon-si, Gyeonggi-do, Republic of Korea |
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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:

METHOD FOR PROVIDING HAPTIC EFFECT AND ELECTRONIC DEVICE THEREFOR

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: Dongjae SHIN

Dongjae Shin
Signature of inventor

Dated: 11/8/2017

WITNESSED: hj

Name of Second Inventor: Kyungtae KIM

Kyungtae Kim
Signature of inventor

Dated: 11/8/2017

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Name of Third Inventor: Sun-Kee LEE

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Name of Fourth Inventor: Yo-Han LEE

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Name of Fifth Inventor: Eun Jung HYUN

Eun Jung
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Dated: 11/8/2017

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