

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
WON SUK CHOI	08/03/2015
JEONG MIN PARK	08/03/2015
KWANG SUB SON	08/03/2015
JAE WOONG CHUN	08/03/2015
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State/Country:	KOREA, REPUBLIC OF
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14825281
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SIGNATURE:	/Steve Cha/
DATE SIGNED:	08/13/2015
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) Won Suk CHOI of 3rd Floor, 36, Teheran-ro 22-gil, Gangnam-gu, Seoul, 06237, Republic of Korea
- 2) Jeong Min PARK of 3103-101, 19, Beopjo-ro 150beon-gil, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16512, Republic of Korea
- 3) Kwang Sub SON of 812-1202, Byeokjeokgol 8 Danji Apt., 26, Yeongtong-ro 290beon-gil, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16698, Republic of Korea
- 4) Jae Woong CHUN of 249-1902, Hwanggol Ssangyong Apt., 16, Bongyeong-ro 1744beon-gil, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16711, Republic of Korea

(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 as defined in 35 U.S.C. Section 261, in and to the invention entitled as:

METHOD AND APPARATUS FOR DEVICE POSITIONING

invented by **Assignor**; the application for United States patent therefor, 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. 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 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: Won Suk CHOI




Signature of inventor

Dated: 03 Aug 2015

WITNESSED: _____

Name of Second Inventor: Jeong Min PARK

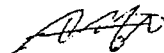


Signature of inventor

Dated: 03 Aug 2015

WITNESSED: _____

Name of Third Inventor: Kwang Sub SON

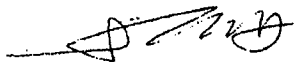


Signature of inventor

Dated: 2. Aug. 2015

WITNESSED: _____

Name of Fourth Inventor: Jae Woong CHUN



Signature of inventor

Dated: 3 Aug, 2015

WITNESSED: _____