

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YONGWOOK KIM	06/08/2016
DONG-HOON KIM	06/08/2016
BYOUNG-JOO KIM	06/08/2016
DONGOUK MOON	06/08/2016
TAI HO CHOI	06/08/2016
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State/Country:	KOREA, REPUBLIC OF
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15178655
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DATE SIGNED:	06/10/2016
Total Attachments: 4	
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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) Yongwook KIM of #105-701, 19, Seolleung-ro 69-gil, Gangnam-gu, Seoul, Republic of Korea
- 2) Dong-Hoon KIM of #4-1002, 64, Anyangpangyo-ro, Uiwang-si, Gyeonggi-do, Republic of Korea
- 3) Byoung-Joo KIM of #104-2402, 31, Ogeum-ro 32-gil, Songpa-gu, Seoul, Republic of Korea
- 4) Dongouk MOON of #104-605, 55, Jangmi-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, Republic of Korea
- 5) Tai Ho CHOI of #634-1803, 76, Bongyeong-ro 1517beon-gil, Yeongtong-gu, Suwon-si, Gyeonggi-do, 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:

A SERVICE PROVIDING METHOD USING A BEACON AND ELECTRONIC APPARATUS THEREOF

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: Yongwook KIM

Signature of inventor

Dated: _____

WITNESSED: _____

Name of Second Inventor: Dong-Hoon KIM

Donghoon Kim
Signature of inventor

Dated: June 8, 2016

WITNESSED: ls

Name of Third Inventor: Byoung-Joo KIM

Byoung Joo Kim
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Dated: June 8, 2016

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Name of Fourth Inventor: Dongouk MOON

DONGOUK MOON
Signature of inventor

Dated: June 8, 2016

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Name of Fifth Inventor: Tai Ho CHOI

Tai Ho Choi

Signature of inventor

Dated: June 8, 2016

WITNESSED: lg