

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4757216

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ATTORNEY DOCKET NUMBER ON THE ASSIGN. COVER SHEET AND NOTICE OF RECORDATION SHOULD READ THE CORRECT DOCKET NUMBER 5000-1-1806 previously recorded on Reel 044499 Frame 0390. Assignor(s) hereby confirms the ASSIGNMENT OF ASSIGNOR'S INTEREST.

CONVEYING PARTY DATA

Name	Execution Date
OH-HYUCK KWON	12/21/2017
HYUNG-DAL KIM	12/21/2017
JOUNG-MIN CHO	12/22/2017
JEONG-MIN PARK	12/21/2017
HYUNG-SUP BYEON	12/21/2017
HEUNG-SIK SHIN	12/21/2017

RECEIVING PARTY DATA

Name:	SAMSUNG ELECTRONICS CO., LTD.
Street Address:	129 SAMSUNG-RO, YEONGTONG-GU, SUWON-SI
City:	GYEONGGI-DO
State/Country:	KOREA, REPUBLIC OF

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15856470

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.
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ATTORNEY DOCKET NUMBER:	5000-1-1806
NAME OF SUBMITTER:	STEVE CHA
SIGNATURE:	/Steve Cha/
DATE SIGNED:	01/02/2018

Total Attachments: 8

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PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4753399

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
OH-HYUCK KWON	12/21/2017
HYUNG-DAL KIM	12/21/2017
JOUNG-MIN CHO	12/22/2017
JEONG-MIN PARK	12/21/2017
HYUNG-SUP BYEON	12/21/2017
HEUNG-SIK SHIN	12/21/2017
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State/Country:	KOREA, REPUBLIC OF
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15856470
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	5000-1-1801
NAME OF SUBMITTER:	STEVE CHA
SIGNATURE:	/Steve Cha/
DATE SIGNED:	12/28/2017
Total Attachments: 3	



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Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
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ATTORNEY DOCKET NUMBER:

5000-1-1801

NAME OF SUBMITTER:

STEVE CHA

Signature:

/Steve Cha/

Date:

12/28/2017

Total Attachments: 3

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RECEIPT INFORMATION

EPAS ID: PAT4753399
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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) Oh-Hyuck KWON of
#401, 28-9, Heungdeok 4-ro 30beon-gil, Giheung-gu, Yongin-si, Gyeonggi-do,
Republic of Korea
- 2) Hyung-Dal KIM of
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Gyeonggi-do, Republic of Korea
- 3) Joung-Min CHO of
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Republic of Korea
- 4) Jeong-Min PARK of
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Hwaseong-si, Gyeonggi-do, Republic of Korea
- 5) Hyung-Sup BYEON of
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Gyeonggi-do, Republic of Korea
- 6) Heung-Sik SHIN of
#114-1505, Jaebongmaeul Sunny Valley APT., 274-22, Saeun-ro, Giheung-gu,
Yongin-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 and all other countries as defined in 35 U.S.C. Section 261, in and to the invention entitled as:

ELECTRONIC DEVICE INCLUDING BIOMETRIC SENSOR

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: Oh-Hyuck KWON



Signature of inventor

Dated: 2017.12.21

WITNESSED: _____

Name of Second Inventor: Hyung-Dal KIM

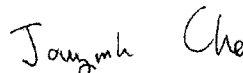


Signature of inventor

Dated: 2017.12.21

WITNESSED: _____

Name of Third Inventor: Joung-Min CHO



Signature of inventor

Dated: 2017.12.22

WITNESSED: _____

Name of fourth Inventor: Jeong-Min PARK



Signature of inventor

Dated: Dec. 21, 2017

WITNESSED: _____

Name of fifth Inventor: Hyung-Sup BYEON



Signature of inventor

Dated: Dec. 21, 2017

WITNESSED: _____

Name of sixth Inventor: Heung-Sik SHIN



Signature of inventor

Dated: Dec. 21, 2017

WITNESSED: _____