

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT5747507

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JOO HAN KIM	09/27/2019
JIN MAN KIM	09/27/2019
BYUNG KYU KIM	09/27/2019
JIN WOO PARK	09/27/2019
YOUNG BAE SIM	09/27/2019
YEUN WOOK LIM	09/27/2019
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:	16499938
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	4700-1-217
NAME OF SUBMITTER:	STEVE CHA
SIGNATURE:	/Steve Cha/
DATE SIGNED:	10/01/2019
Total Attachments: 3	

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PATENT

REEL: 050584 FRAME: 0114

Assignment of Invention and Patent Application

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

- 1) Joo Han KIM of 101-1302, 25, Sanho-daero 39-gil, Gumi-si, Gyeongsangbuk-do 39171, Republic of Korea
- 2) Jin Man KIM of 108-202, 25, Bonggokbuk-ro 7-gil, Gumi-si, Gyeongsangbuk-do 39204, Republic of Korea
- 3) Byung Kyu KIM of 101-303, 69, Okgyebuk-ro, Gumi-si, Gyeongsangbuk-do 39183, Republic of Korea
- 4) Jin Woo PARK of 107-404, 25, Sanho-daero 39-gil, Gumi-si, Gyeongsangbuk-do 39171, Republic of Korea
- 5) Young Bae SIM of 104-3001, 111, Haemarugongwon-ro, Gumi-si, Gyeongsangbuk-do 39182, Republic of Korea
- 6) Yeun Wook LIM of 103-403, 190, Beomeocheon-ro, Suseong-gu, Daegu 42015, 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 COMPRISING 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):

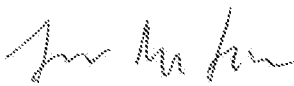
Name of First Inventor: Joo Han KIM


Signature of inventor

Dated: Sep 27, 2019

WITNESSED: _____

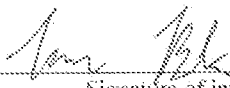
Name of Second Inventor: Jin Man KIM


Signature of inventor

Dated: Sep 27, 2019

WITNESSED: _____

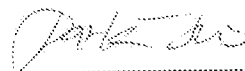
Name of Third Inventor: Byung Kyu KIM


Signature of inventor

Dated: Sep 27, 2019

WITNESSED: _____

Name of Fourth Inventor: Jin Woo PARK


Signature of inventor

Dated: SEP. 27. 2019

WITNESSED: _____

Name of Fifth Inventor: Young Bae SIM


Signature of inventor

Dated: Sep 27 2019

WITNESSED: _____

Name of Sixth Inventor: Yeon Wook LIM

LIM YEON WOOK
Signature of inventor

Dated: SEP. 27. 2019

WITNESSED: _____