

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4836286

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SEUNG-HAK YU	02/06/2018
SEUNG-WOO LEE	02/19/2018
HO-JUNG CHA	02/19/2018
YO-HAN KO	02/06/2018
SOO-HWAN KIM	02/06/2018
HYUN-CHOONG KIM	02/06/2018
JONG-HOON SHIN	02/06/2018
KYOUNG-WOO LEE	02/06/2018
SEONG-IL HAHM	02/06/2018
RECEIVING PARTY DATA	
Name:	SAMSUNG ELECTRONICS CO., LTD.
Street Address:	129, SAMSUNG-RO, YEONGTONG-GU
City:	SUWON-SI, GYEONGGI-DO
State/Country:	KOREA, REPUBLIC OF
Name:	INDUSTRY-ACADEMIC COOPERATION FOUNDATION, YONSEI UNIVERSITY
Street Address:	50, YONSEI-RO SEODAEMUN-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15754512
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
Phone:	202-293-0804
Email:	usdocketing@jeffersonip.com
Correspondent Name:	JEFFERSON IP LAW, LLP
Address Line 1:	1130 CONNECTICUT AVE., NW, SUITE 420

PATENT

Address Line 4: WASHINGTON, D.C. 20036	
ATTORNEY DOCKET NUMBER:	0505-0078
NAME OF SUBMITTER:	JOHN A. LEBLANC
SIGNATURE:	/John A. LEBLANC/
DATE SIGNED:	02/22/2018
Total Attachments: 14 source=0505-0078 Assignment As Filed#page1.tif source=0505-0078 Assignment As Filed#page2.tif source=0505-0078 Assignment As Filed#page3.tif source=0505-0078 Assignment As Filed#page4.tif source=0505-0078 Assignment As Filed#page5.tif source=0505-0078 Assignment As Filed#page6.tif source=0505-0078 Assignment As Filed#page7.tif source=0505-0078 Assignment As Filed#page8.tif source=0505-0078 Assignment As Filed#page9.tif source=0505-0078 Assignment As Filed#page10.tif source=0505-0078 Assignment As Filed#page11.tif source=0505-0078 Assignment As Filed#page12.tif source=0505-0078 Assignment As Filed#page13.tif source=0505-0078 Assignment As Filed#page14.tif	

RECORDATION FORM COVER SHEET
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

1) Seung-hak YU; 2) Seung-woo LEE; 3) Ho-jung CHA;
4) Yo-han KO; 5) Soo-hwan KIM; 6) Hyun-choong KIM;
7) Jong-hoon SHIN; 8) Kyoung-woo LEE; 9) Seong-il HAHM

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) February 6, 2018; February 19, 2018

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: Samsung Electronics Co., Ltd.

Internal Address: _____

Street Address: 129, Samsung-ro, Yeongtong-gu

City: Suwon-si, Gyeonggi-do

State: _____

Country: Republic of Korea Zip: _____

Additional name(s) & address(es) attached? ☒ Yes ☐ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

15/754,512

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Jefferson IP Law, LLP

Internal Address: John A. LeBlanc

Street Address: 1130 Connecticut Ave., NW, Suite 420

City: Washington

State: DC Zip: 20036

Phone Number: 202-293-0804

Fax Number: 202-403-3587

Email Address: usdocketing@jeffersonip.com

6. Total number of applications and patents involved: One

- 7. Total fee (37 CFR 1.21(h) & 3.41)** \$ _____
☐ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number _____

Authorized User Name _____

9. Signature:

/John A. LEBLANC/ Reg. No. 64,611

Signature

February 22, 2018

Date

John A. LeBlanc

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

14

Additional name and address of receiving parties:

Name: INDUSTRY-ACADEMIC COOPERATION FOUNDATION, YONSEI
UNIVERSITY

Address: 50, Yonsei-ro Seodaemun-gu,
Seoul, 03722, Republic of Korea

Assignment

WHEREAS, the following inventors, namely 1) Seung-hak YU, 2) Seung-woo LEE, 3) Ho-jung CHA, 4) Yo-han KO, 5) Soo-hwan KIM, 6) Hyun-choong KIM, 7) Jong-hoon SHIN, 8) Kyoung-woo LEE, and 9) Seong-il HAHM (hereinafter called "Assignors"), having made or discovered certain new, useful and non-obvious improvements in an invention having a working title of:

USER TERMINAL DEVICE AND METHOD FOR RECOGNIZING USER'S LOCATION USING SENSOR-BASED BEHAVIOR RECOGNITION,

for which a United States Patent Application is being filed concurrently herewith or, if not being concurrently filed, was filed on February 22, 2018, and assigned Serial No. 15/754,512; and,

WHEREAS, Samsung Electronics Co., Ltd., a corporation duly organized under the laws of the Republic of Korea, located and doing business at 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea, 16677 and **INDUSTRY-ACADEMIC COOPERATION FOUNDATION, YONSEI UNIVERSITY**, a corporation duly organized under the laws of the Republic of Korea, located and doing business at 50, Yonsei-ro, Seodaemun-gu, Seoul, 03722, Republic of Korea (hereinafter called "Assignees"), are desirous of acquiring the entire right, title and interest therein;

NOW, THEREFORE, BE IT KNOWN that for and in good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors do hereby sell, assign and transfer unto said Assignees the entire and exclusive worldwide right, title and interest in and to all said inventions and discoveries disclosed in said application, and in and to said application, any and all substitutions, divisions, provisionals, conversions of provisionals and continuations thereof, and in and to all Letters Patent, United States and all other foreign countries, that may be granted for said inventions and discoveries, and in and to all extensions, renewals and reissues thereof; and the right to file any other foreign country application and/or claim priority under the provisions of any international treaty or convention arising from this application or any divisional, continuing, substitute or reissue application therefrom. The aforesaid assignment includes the right in and to all income, royalties, damages and payments, now or hereafter due or payable with respect to any Letters Patent which may be granted, and in and to all causes of action (either in law or in equity), and the right to sue, counterclaim, and recover for past, present and future infringement of the rights assigned or to be assigned under this Assignment, as fully and entirely as the same would have been held and enjoyed by Assignors if this sale, assignment and transfer had not been made.

Assignors covenant and agree, without further compensation to said Assignors but at Assignees' expense:

- a. to execute:
 - i. all papers to be used in connection with this application and any divisional, continuing, substitute or reissue application thereof, as the Assignees may deem necessary or expedient, and

- ii. all papers in connection with any interference, litigation, mediation, arbitration or other proceeding relating to this application or any divisional, continuing, substitute or reissue application thereof, as may be necessary or expedient;
- b. to cooperate with the Assignees in every way possible in obtaining evidence and going forward in any interference, litigation, mediation, arbitration or other proceeding relating to said invention, said application and any divisional, continuing, substitute or reissue application thereof;
- c. to communicate to the Assignees any facts relating to said invention, said application and any divisional, continuing, substitute or reissue application thereof, including evidence for any interference, litigation, mediation, arbitration or other proceeding relating to said invention, whenever requested;
- d. to testify in any interference, litigation, mediation, arbitration or other proceeding relating to said invention, said application and any divisional, continuing, substitute or reissue application thereof whenever requested; and
- e. to perform all other affirmative acts which may be necessary or desirable to secure full and complete protection of the inventions and discoveries or that may be necessary or desirable to vest in Assignees the complete title to the inventions and discoveries and Letters Patent hereby conveyed and to enable Assignees to record title.

Assignors hereby authorize and request the United States Patent and Trademark Office or any other issuing authority to issue any and all Letters Patent that may be granted upon this invention and/or this application or any divisional, continuing, substitute or reissue application thereof to the Assignees, its legal representatives, successors and assigns.

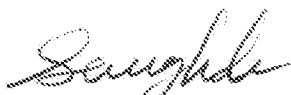
Assignors each hereby represents, covenants and warrants that he or she has the full right to convey the entire right, title and interest by this instrument, free of any encumbrances and that no other agreement has been or will be executed in conflict herewith.

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DOCKET NO.: 0505-0078
CLIENT REF.: PS2015-0069/PCT/US_SET
SAMSUNG REF.: GN-201507-011-1-US0

Signature of Inventor:


Seung-hak YU

6. February 2018
Date

Signature of Inventor:

Seung-woo LEE

Date

Signature of Inventor:

Ho-jung CHA

Date

Signature of Inventor:

Yo-han KO

Date

Signature of Inventor:

Soo-hwan KIM

Date

Signature of Inventor:

Hyun-choong KIM

Date

Signature of Inventor:

Jong-hoon SHIN

Date

Signature of Inventor:

Kyoung-woo LEE

Date

Signature of Inventor:


Seong-II HAHM

06. Feb. 2018
Date

Assignment

WHEREAS, the following inventors, namely 1) Seung-hak YU, 2) Seung-woo LEE, 3) Ho-jung CHA, 4) Yo-han KO, 5) Soo-hwan KIM, 6) Hyun-choong KIM, 7) Jong-hoon SHIN, 8) Kyoung-woo LEE, and 9) Seong-il HAHM (hereinafter called "Assignors"), having made or discovered certain new, useful and non-obvious improvements in an invention having a working title of:

USER TERMINAL DEVICE AND METHOD FOR RECOGNIZING USER'S LOCATION USING SENSOR-BASED BEHAVIOR RECOGNITION,

for which a United States Patent Application is being filed concurrently herewith or, if not being concurrently filed, was filed on February 22, 2018, and assigned Serial No. 15/754,512; and,

WHEREAS, Samsung Electronics Co., Ltd., a corporation duly organized under the laws of the Republic of Korea, located and doing business at 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea, 16677 and **INDUSTRY-ACADEMIC COOPERATION FOUNDATION, YONSEI UNIVERSITY**, a corporation duly organized under the laws of the Republic of Korea, located and doing business at 50, Yonsei-ro, Seodaemun-gu, Seoul, 03722, Republic of Korea (hereinafter called "Assignees"), are desirous of acquiring the entire right, title and interest therein;

NOW, THEREFORE, BE IT KNOWN that for and in good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors do hereby sell, assign and transfer unto said Assignees the entire and exclusive worldwide right, title and interest in and to all said inventions and discoveries disclosed in said application, and in and to said application, any and all substitutions, divisions, provisionals, conversions of provisionals and continuations thereof, and in and to all Letters Patent, United States and all other foreign countries, that may be granted for said inventions and discoveries, and in and to all extensions, renewals and reissues thereof; and the right to file any other foreign country application and/or claim priority under the provisions of any international treaty or convention arising from this application or any divisional, continuing, substitute or reissue application therefrom. The aforesaid assignment includes the right in and to all income, royalties, damages and payments, now or hereafter due or payable with respect to any Letters Patent which may be granted, and in and to all causes of action (either in law or in equity), and the right to sue, counterclaim, and recover for past, present and future infringement of the rights assigned or to be assigned under this Assignment, as fully and entirely as the same would have been held and enjoyed by Assignors if this sale, assignment and transfer had not been made.

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- c. to communicate to the Assignees any facts relating to said invention, said application and any divisional, continuing, substitute or reissue application thereof, including evidence for any interference, litigation, mediation, arbitration or other proceeding relating to said invention, whenever requested;
- d. to testify in any interference, litigation, mediation, arbitration or other proceeding relating to said invention, said application and any divisional, continuing, substitute or reissue application thereof whenever requested; and
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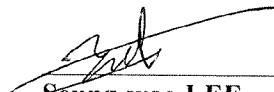
DOCKET NO.: 0505-0078
CLIENT REF.: PS2015-0069/PCT/US_SET
SAMSUNG REF.: GN-201507-011-1-US0

Signature of Inventor:

Seung-hak YU

Date

Signature of Inventor:


Seung-woo LEE

2018. 2. 19

Date

Signature of Inventor:

Ho-jung CHA

Date

Signature of Inventor:

Yo-han KO

Date

Signature of Inventor:

Soo-hwan KIM

Date

Signature of Inventor:

Hyun-choong KIM

Date

Signature of Inventor:

Jong-hoon SHIN

Date

Signature of Inventor:

Kyoung-woo LEE

Date

Signature of Inventor:

Seong-il HAHM

Date

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DOCKET NO.: 0505-0078

CLIENT REF.: PS2015-0069/PCT/US SET

SAMSUNG REF.: GN-201507-011-1-US0

Signature of Inventor:

Seung-hak YU


Date

Signature of Inventor:

Seung-woo LEE

Date

Signature of Inventor:


Ho-jung CHA


Date

Signature of Inventor:

Yo-han KO

Date

Signature of Inventor:

Soo-hwan KIM

Date

Signature of Inventor:

Hyun-choong KIM

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Kyoung-woo LEE

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Seong-il HAHM

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DOCKET NO.: 0505-0078
CLIENT REF.: PS2015-0069/PCT/US_SET
SAMSUNG REF.: GN-201507-011-1-US0

Signature of Inventor:

Seung-hak YU

Date

Signature of Inventor:

Seung-woo LEE

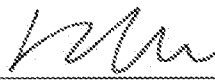
Date

Signature of Inventor:

Ho-jung CHA

Date

Signature of Inventor:


Yo-han KO

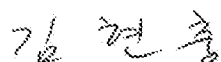
2018. 2. 6
Date

Signature of Inventor:


Soo-hwan KIM

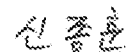
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Date

Signature of Inventor:


Hyun-choong KIM

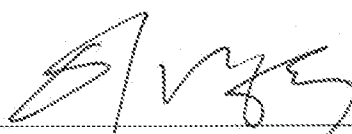
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Date

Signature of Inventor:


Jong-hoon SHIN

2018. 2. 6
Date

Signature of Inventor:


Kyoung-woo LEE

2018. 2. 6
Date

Signature of Inventor:

Seong-il HAHM

Date