PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2987874

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SUCK-HO SEO	08/18/2014
HYEONG-GEUN KIM	08/18/2014
SUNG-HO PARK	08/18/2014
DONG-HYOUN SON	08/18/2014
JI-RYANG CHUNG	08/18/2014
SANG-HYUN HAN	08/18/2014
IL-SUNG HONG	08/18/2014
JI-YOUNG HWANG	08/18/2014
JI-HYUN PARK	08/18/2014
JIN-HYUK LEE	08/18/2014
NA-RAE JO	08/18/2014

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14463245

CORRESPONDENCE DATA

Fax Number:

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: 0202-1003

NAME OF SUBMITTER: RAYMOND B. PERSINO

502941276 REEL: 033565 FRAME: 0472

- PATENT -

SIGNATURE:	/Raymond B. PERSINO/
DATE SIGNED:	08/19/2014
Total Attachments: 4	
source=0202-1003AssignmentAsFiled08-19-2014#page1.tif	
source=0202-1003AssignmentAsFiled08-19-2014#page2.tif	
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source=0202-1003AssignmentAsFiled08-19-2014#page4.tif	

PATENT REEL: 033565 FRAME: 0473 Form **PTO-1595** (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)

RECORDATION FORM COVER SHEET			
PATENTS ONLY			
To the Director of the U.S. Patent and Trademark Office: Pleas	se record the attached documents or the new address(es) below.		
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)		
1) Suck-Ho SEO, 2) Hyeong-Geun KIM, 3) Sung-Ho PARK, 4) Dong-Hyoun SON, 5) Ji-Ryang CHUNG, 6) Sang-Hyun HAN,	Name: Samsung Electronics Co., Ltd.		
7) II-Sung HONG, 8) Ji-Young HWANG, 9) Ji-Hyun PARK, 10) Jin-Hyuk LEE, and 11) Na-Rae JO	Internal Address:		
Additional name(s) of conveying party(ies) attached? Yes 🗸 No	Street Address: 129, Samsung-ro, Yeongtong-gu		
3. Nature of conveyance/Execution Date(s):			
Execution Date(s) August 18, 2014			
Assignment Merger			
Security Agreement Change of Name	City: Suwon-si, Gyeonggi-do		
Joint Research Agreement	State:		
Government Interest Assignment	Country B. H. (14		
Executive Order 9424, Confirmatory License	Country: Republic of Korea Zip:		
Other	Additional name(s) & address(es) attached? Yes No		
A. Patent Application No.(s) 14/463,245 Additional numbers at	B. Patent No.(s)		
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: One		
Name: Jefferson IP Law, LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$		
Internal Address: Raymond B. Persino	Authorized to be charged by credit card		
	Authorized to be charged to deposit account		
Street Address: 1130 Connecticut Ave., NW, Suite 420	Enclosed		
Officer Address. 1130 Connecticut Ave., 1997, Suite 420	None required (government interest not affecting title)		
City: Washington	8. Payment Information		
	a. Credit Card Last 4 Numbers		
State: DC Zip: 20036	Expiration Date		
Phone Number: 202-293-0804	b. Deposit Account Number		
Fax Number: <u>202-403-3587</u>	Authorized User Name		
Email Address: usdocketing@jeffersonip.com	Addionzed Osci Name		
9. Signature: /Raymond B. PERSINO/ Reg.	#58,082 August 19, 2014		
Signature	Date		
	Total number of pages including cover sheet, attachments, and documents:		

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

REEL: 033565 FRAME: 0474

DOCKET NO.: 0202-1003

CLIENT REF.: SP13262-US_DMC

SAMSUNG REF.: GM-201306-022-1-US0

Assignment

WHEREAS, the following inventors, namely 1) Suck-Ho SEO, 2) Hyeong-Geun KIM, 3) Sung-Ho PARK, 4) Dong-Hyoun SON, 5) Ji-Ryang CHUNG, 6) Sang-Hyun HAN, 7) II-Sung HONG, 8) Ji-Young HWANG, 9) Ji-Hyun PARK, 10) Jin-Hyuk LEE, and 11) Na-Rae JO, all, citizens of the Republic of Korea (hereinafter called "Assignors"), having made or discovered certain new, useful and non-obvious improvements in an invention having a working title of:

METHOD FOR TRANSMITTING NOTIFICATION INFORMATION AND ELECTRONIC DEVICE THEREOF.

for which a United States Patent Application is being filed concurrently herewith or, if not being concurrently filed, was filed on <u>August 19, 2014</u>, and assigned Serial No. <u>14/463,245</u>; 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, 443-742 (hereinafter called "Assignee"), is 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 Assignee 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 foreign, 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 foreign 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 Assignee's expense:

a. to execute:

 all papers to be used in connection with this application and any divisional, continuing, substitute or reissue application thereof, as the Assignee may deem necessary or expedient, and DOCKET NO.: 0202-1003

CLIENT REF.: SP13262-US_DMC SAMSUNG REF.: GM-201306-022-1-US0

- 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;
- to cooperate with the Assignee 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 Assignee 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;
- 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 Assignee the complete title to the inventions and discoveries and Letters Patent hereby conveyed and to enable Assignee 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 Assignee, 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.

The provisions of this Assignment are binding upon Assignors' heirs, legal representatives and/or administrators and assigns.

Assignors hereby grant to the law firm of Jefferson IP Law, LLP of Washington, DC and its attorneys and agents as associated with Customer No. 68103 the authority and power to insert on this instrument any further identification which may be necessary or desirable for purposes of recordation in the United States Patent and Trademark Office or a Patent Office of any foreign country.

Signature of Inventor:	from the .	August 18,201
	Suck-Ho SEO	Date Date

DOCKET NO.: 0202-1003

CLIENT REF.: SP13262-US_DMC

SAMSUNG REF.: GM-201306-022-1-US0

Signature of Inventor:	Sp	August 18,2014
	Hyeong-Geun KIM	Date
Signature of Inventor:	Sung-Ho PARK	August 18, 2014 Date
	Juig-ito Paras	Date
Signature of Inventor:	Dong-Hyoun SON	August 18, 2014 Date
Signature of Inventor:	OCY OVE Ji-Ryang CHUNG	August 18, 2014
	Ji-Kyang CHUNG -	Date
Signature of Inventor:	Sang-Hyun HAN	- August 12, 2014 Date
Signature of Inventor:	Hory	August 18,2014
	II-Sung HONG	Date
Signature of Inventor:	Je John Ji-Young HWANG	August 18, 2014 Date
Signature of Inventor:	Ji-Hyun PARK	Aus (12, 2014) Date
Signature of Inventor:	Jin-Hyuk LEE	August 18, 2014 Date
Signature of Inventor:	Na-Rac JO	August 18, 2014 Date