PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3495702

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KYUNG SOO LIM	08/20/2015
HYUK KANG	08/20/2015
MIN GYEW KIM	08/04/2015
JAE BONG YOO	08/20/2015
JONG HO CHOI	08/20/2015
DUK KI HONG	08/20/2015

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:	14833745

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.

Phone: 202-293-0804

Email: usdocketing@jeffersonip.com
Correspondent Name: JEFFERSON IP LAW, LLP

Address Line 1: 1130 CONNECTICUT AVE., NW, SUITE 420

Address Line 4: WASHINGTON, D.C. 20036

ATTORNEY DOCKET NUMBER:	0210-0079
NAME OF SUBMITTER:	MAENG-HO SHIN
SIGNATURE:	/Maeng-Ho SHIN/
DATE SIGNED:	08/24/2015

Total Attachments: 7

source=0210-0079AssignmentAsFiled#page1.tif

PATENT REEL: 036403 FRAME: 0452

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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	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)	2. Name and address of receiving party(ies)				
1) Kyung Soo LIM, 2) Hyuk KANG, 3) Min Gyew KIM, 4) Jae Bong YOO, 5) Jong Ho CHOI, and 6) Duk Ki HONG	Name: Samsung Electronics Co., Ltd.				
	Internal Address:				
Additional name(s) of conveying party(ies) attached? Yes V					
3. Nature of conveyance/Execution Date(s):	Street Address: 129, Samsung-ro, Yeongtong-gu				
Execution Date(s) 08/04/2015 and 08/20/2015					
Assignment Merger Security Agreement Change of Name	City: Suwon-si, Gyeonggi-do State:				
Joint Research Agreement					
Government Interest Assignment	Country Populis of Koros 7in				
Executive Order 9424, Confirmatory License	Country: Republic of Korea Zip:				
Other	Additional name(s) & address(es) attached? Yes Vo				
14/833,745 Additional numbers att	ached? Yes VNo				
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					
Internal Address: Maeng-Ho Shin	7. Total fee (37 CFR 1.21(h) & 3.41) \$				
Internal Address. Maeng-no omi	Authorized to be charged by credit card Authorized to be charged to deposit account				
Street Address: 1130 Connecticut Ave., NW, Suite 420	Enclosed				
Street Address. 1130 Connecticut Ave., 1999, Suite 420	None required (government interest not affecting title)				
City: Washington	8. Payment Information				
State: DC Zip: 20036	a. Credit Card Last 4 Numbers Expiration Date				
Phone Number: 202-293-0804					
Fax Number: <u>202-403-3587</u>	b. Deposit Account Number Authorized User Name				
Email Address: usdocketing@jeffersonip.com					
9. Signature: /Maeng-Ho SHIN/ Reg. No. 5	53,859 August 24, 2015				
Signature	Date				
Maeng-Ho Shin Name of Person Signing	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

CLIENT REF.: 2014-OPSE-6517/US SAMSUNG REF.: GM-201402-113-1-US0

Assignment

WHEREAS, the following inventors, namely 1) Kyung Soo LIM, 2) Hyuk KANG, 3) Min Gyew KIM, 4) Jae Bong YOO, 5) Jong Ho CHOI, and 6) Duk Ki HONG, 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 OF CONTROLLING TRANSMIT POWER AND ELECTRONIC DEVICE THEREFOR,

for which a United States Patent Application is being filed concurrently herewith or, if not being concurrently filed, was filed on <u>August 24, 2015</u>, and assigned Serial No. <u>14/833,745</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, 16677 (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

CLIENT REF.: 2014-OPSE-6517/US SAMSUNG REF.: GM-201402-113-1-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.

CLIENT REF.: 2014-OPSE-6517/US SAMSUNG REF.: GM-201402-113-1-US0

Signature of Inventor:	Kyung Soo Line Kyung Soo LIM	Ang. 20, 2015 Date
Signature of Inventor:	Hyuk KANG	Aug. 20. 2015 Date
Signature of Inventor:		
	Min Gyew KIM	Date
Signature of Inventor:	Jae Bong XOO	Arg. 20. 2015 Date
Signature of Inventor:	Jong Ho CHOI Jong Ho CHOI	Aug , zo . zo1t Date
Signature of Inventor:	Duk Ki Hong Duk Ki HONG	Aug. 20, 2015 Date

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Assignment

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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 (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:

- i. 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
- 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;

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CLIENT REF.: 2014-OPSE-6517/US SAMSUNG REF.: GM-201402-113-1-US0

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

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Signature of Inventor: Kyung Soo LIM Date Signature of Inventor: Hyuk KANG Date Signature of Inventor: August 4, 2015 Min Gyew KIM Date Signature of Inventor: Jae Bong YOO Date Signature of Inventor: Jong Ho CHOI Date

Duk Ki HONG

DOCKET NO.: 0210-0079

Signature of Inventor:

RECORDED: 08/24/2015

CLIENT REF.: 2014-OPSE-6517/US SAMSUNG REF.: GM-201402-113-1-US0

Date