PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MIN YOUNG SON	05/12/2014
SEUNG WON LEE	05/12/2014
SHI HWA LEE	05/12/2014
JAE DON LEE	05/12/2014
CHAE SEOK IM	05/12/2014
MIN KYU JEONG	05/12/2014

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	
Postal Code:	443-742	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14275311

CORRESPONDENCE DATA

Fax Number: (202)434-1501

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: 2024341500 csmith@s-n-h.com Email: **Correspondent Name:** STAAS & HALSEY, LLP 1201 NEW YORK AVE., N.W. Address Line 1:

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ATTORNEY DOCKET NUMBER:	1911.1773
NAME OF SUBMITTER:	STEPHEN T. BOUGHNER
SIGNATURE:	/Stephen T. Boughner/
DATE SIGNED:	10/09/2014
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Total Attachments: 1

REEL: 033918 FRAME: 0438 503011761

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PATENT REEL: 033918 FRAME: 0439

U.S. ASSIGNMENT

\$200,000

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

(Insert Name(s) & Address(es) of ASSIGNEE(S))

SAMSUNG ELECTRONICS CO., LTD. 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742 Republic of Korea

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (Title of Invention)

APPARATUS AND METHOD MANAGING POWER BASED ON DATA

JP/ and/or for which application for Letters Patent of the United f not so executed, was:
(Insert date of execution of application, if not concurrent)
Any registered attorney of STAAS & HALSEY LLP, 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500) is
hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigns (Typed Name & Signature of Inventor(s) Witness(es))		her/their signature(s). (Typed Name & Signature of
1)	May 12, 2014	
Min Young SON 2)	May 12, 2014	
Seurig Wan LEE 3)	May 12, 2014	
Shi Hwa LEE	May 12, 2014	
Jae Don LEE	May 12, 2014	
Chae Seok IM	May 12, 2014	
Min Kyu JEONG 7)		

PATENT REEL: 033918 FRAME: 0440