504202071 01/30/2017

PATENT ASSIGNMENT COVER SHEET

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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JANG PYO PARK	01/19/2017
YOUN JOO SONG	01/19/2017
YONG WON JEONG	01/19/2017
HYUN JOO JUNG	01/19/2017

RECEIVING PARTY DATA

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State/Country:	KOREA, REPUBLIC OF
Postal Code:	16677

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15327552

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 2494.1484

NAME OF SUBMITTER: TEMNIT AFEWORK

SIGNATURE: /Temnit Afework/

DATE SIGNED: 01/30/2017

Total Attachments: 1

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PATENT REEL: 041116 FRAME: 0834

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U.S. ASSIGNMENT

S&H 1/14

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)

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue, reviews (including inter partes review, post grant review and covered business method review) 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 undersigned in (Typed Name & Signature of Inventor(s))	ventor(s) has (have) affixed his/he (Date)	/their signature(s). (Typed Name & Signature of Witness(es))	
1) Jana Da PARK Jang Pyo PARK	<u> 2017 .01. 1</u> 9 _		
2) YounJoo SONG	- 2017 <u>-01-19</u> -		
Youn Joo SONG 3) Jong Wm JEON 9 Yong Won JEONG	2017_01_19 _		
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7			

PATENT REEL: 041116 FRAME: 0835

RECORDED: 01/30/2017