503137605 01/15/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MYUNG-SEOB SONG	12/19/2014
DAE WOOK PARK	12/19/2014
SOON CHEOL KWEON	12/19/2014
SEUNG KYUNG PARK	01/09/2015
HO-YOUNG KIM	01/06/2015
TAE-HONG KIM	01/06/2015
JUNHEE CHOI	01/06/2015

RECEIVING PARTY DATA

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State/Country:	KOREA, REPUBLIC OF
Postal Code:	443-742
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State/Country:	KOREA, REPUBLIC OF

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14594435

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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503137605 PATENT REEL: 034725 FRAME: 0266

ATTORNEY DOCKET NUMBER:	2494.1174			
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DATE SIGNED:	01/15/2015			
Total Attachments: 3				
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PATENT REEL: 034725 FRAME: 0267

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

SNU R&DB FOUNDATION 1, Gwanak-ro, Gwanak-gu, Seoul 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)

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relating to International Patent Application PCT//_was executed on even date herewith or, if not so executed	
(a) executed on ;	(Insert date of execution of application, if not concurrent)
(b) filed on , To be assigned Serial No. To be assigned;	Any registered attorney or patent agent 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.

Myung-Seol SONG Myung-Seol SONG December, 19, 2014 Dae Wook PARK Dae Wook PARK Dae Wook PARK December, 19, 2014 Soon Cheol KWEON Seung Kyung PARK	
Dae wook Yark December 19, 2014 Bae Wook PARK By Soan Cheel Kween December, 19.2014 Soon Cheel KWEON	
Soon Cheel KWEON December, 19.2014	
4)Seung Kyung PARK	
5) Ho-Young KIM	
6)	
Tae-Hong KIM 7)	

PATENT REEL: 034725 FRAME: 0268

U.S. ASSIGNMENT

8835364

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WASHING MACHINE	
elating to International Patent Application PCT was executed on even data herewith or, if not a	
(a) executed on ((Insert date of execution of application, if not concurrent)
(b) filed on , To be assigned Serial No. To be assigned;	Any registered attorney or patent agent 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.

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	WITNESS WHEREOF, the undersigned inver Typed Name & Signature of Inventor(s))	ntor(s) has (have) affixed h (Dale)	is/her/their signature (Typed Na	i(s). me & Signature of Witne	ss(es))
1)	Myung-Seab SCNG				
	Myung-Seob SCNG				
2)	Dae Wook PARK				
3)					
	Soon Cheol KWSON	All of the second			**********
4}	Sogn Cheol KWEON 2/2/2/4/4/4/5 Saung Kyung PARK	Day 7, 2015			
	Ho-Young KIM				
ŏ)	Tas-Hong KIM				
7)	-				
	Junhee CHOI	'			,

U.S. ASSIGNMENT

2865 1774

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 Neme(s) & Address(es) of ASSIGNEE(S))

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

1, Gwanak-ro, Gwanak-gu,
Seoul
Republic of Korea

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

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relating to international Patent Application PC was executed on even date nerewith or, if no	T/and/or for which application for Letters Patent of the United States so executed, was:
(a) executed on :	(Insert date of execution of application, if not concurrent)
(b) filed on , To be assigned Serial No. To be assigned;	Any registered afformey or patent agent of STAAS & HALSEY LLF. 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 in said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, release 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)").

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O.	rer rise so versions.Or, the undersigned inver yped Name & Signature of Inventor(z))	(Date)			Signature	of Witness(e)	s))
1)	Myung-Seob SONG	· · · · · · · · · · · · · · · · · · ·		************			
2)	within course server						
*/	Dae Wook PARK		***************************************				••••
3}	Soon Check KWEON	***************************************					
4 }							
5)	Seung Kyung PARK	Jan 06.2019					
6)	Ho-Young KiM JSDD-g	Ton 4 245					
3)	Tas-Hong KiM	Jan 06 20 5					

PATENT REEL: 034725 FRAME: 0270

RECORDED: 01/15/2015