502965931 09/08/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3012530

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JONG WON PARK	07/22/2014
ANDREW CHANG	07/22/2014
CHANG WON RYU	07/22/2014
SUNG SU PARK	07/22/2014
SOO HYUN JHO	07/28/2014
YOON LEE	07/23/2014
SUN YOUNG KIM	07/22/2014
YONG JOO PARK	08/13/2014
YOUNG HOON EOM	08/08/2014

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:	14478341

CORRESPONDENCE DATA

Fax Number: (202)434-1501

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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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Address Line 4: WASHINGTON, D.C. 20005

ATTORNEY DOCKET NUMBER:	2294.1863
NAME OF SUBMITTER:	GENE M. GARNER, II REG # 34,172

PATENT

502965931 REEL: 033695 FRAME: 0206

SIGNATURE:	/Gene M. Garner II/
DATE SIGNED: 09/08/2014	
Total Attachments: 4 source=USAssignment#page1.tif source=USAssignment#page2.tif source=USAssignment#page3.tif source=USAssignment#page4.tif	

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

(hereineller, "ASSIGNEE"), the receipt of which is hereby admowledged, 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, 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)").

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, research recarmination, or public use proceeding, and in any sitigation 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 caths, 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 (<i>Date</i>)	s/her/their signature(s), (Typed Name & Signature of Witness(es))
1)	(Typed Name & Signature of Inventor(s)) Jong Won PARK	July, 22, 2014	
	Jong Won PARK		
2) .			
	Andrew CHANG		
3) .	Chang Won RYU	July 22, 2014	***************************************
	Chang Won RYU	*	
4)			
	Sung Su PARK	men l a	
5) ,	Soc Hyun dHO	July 28 2014	
	Soc Hyun JHO		
8).		· · · · · · · · · · · · · · · · · · ·	
	Yoon LEE		
7).			
	Sun Young KIM		
3)			***************************************
	Yong Joe PARK		
3)			
	Younn Hoan FOM		

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(Insert Name(s) & Address(es) of ASS/GREE(R))

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SLECTRONIC APPARATUS AND METHOD FOR OUTPUTTING CONTENT		
relating to International Patent Application P was associated on even date herewith or, if is	CVIand/or for which application for Letters Patent of the United States of so executed, was:	
(a) exacmes on :	(Insert date of execution of application, it not concurrent)	
(b) Ried on .	Any registered alterney or patent agent of STAAS & HALSEY LLP, 1501 New York Avenue, N.W., Suite 700 Washington, D.C. 20005	
Serial No. :	(2021434-1500) is hereby suthorized to insert in (b) the specified data, when incom	

and to sale application and all Leiters Patent(s) of the United States granted on said application and any continuation, obtains, renewal, substitute, release or reasonination application based thereon, for the full term or terms for which the said Leiters Patent(s) may be granted and including any extensions thereof (collectively, hardcafter, "said application(s) and Leiters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNESS, to do a state which the ASSIGNESS may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the prenaration and prosecution of said application(s) and the resumes of said Letters Patient(s), in any interference, release, recommission, or protection, and not any stigation or other legal greeceding 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 paths, providing second restmany, and obtaining and producing evidence.

IN (l WITNESS WHEREOF, di Typod Name & Signature :	e undersigned inven of Inventor(s))	tor(s) has (have) alliked his (Oale)	herrinek signaturets). (Typed Name & Signature of Wilnesstes))
1}				
5)	Jong Won FAFIK	3	, 22 07-20/1	<i>(</i>
	Andrew CHANG			
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	Chang Won RYU	*********		
	Sung Su PARK			
s)				
	Soo Hyun JRD	••••••	**	
8)				
	Yoon LEE		***************************************	***************************************
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	Son Young Kills			
8)				
	Yeng Joo PARK			
9)	Young Hoon EOM			
	Young Hoon EOM			

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(3))

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

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ELECTRONIC APPARATUS AND METHOD FOR OUTPUTTING CONTENT		
OT/and/or for which application for Letters Patent of the United States executed, was:		
(insert data of execution of application, if not concurrent)		
Any registered attorney or patent agent of STAAS & HALSEY U.P. 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 gramed 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, nereinafter, "said application(s) and Letters Patent(s)").

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- {	Typėd Name & Signature of Inventor(s))	(Date)	(Typed Name & Signature of Wilness(es))
1}			
	Jong Won PARK		
2}		***************************************	
	Andrew CHANG		
3}			
	Chang Won RYU	m	
3)	<u>Surgsu Ark</u>	22/01/14	
	Sung Su PARK		
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	Young Space 5000	08/08/14	
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	Young Hoon EOM		

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

Young Hoon EOM

RECORDED: 09/08/2014

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(Title of Invention)	
ELECTRONIC APPARATUS AND METH	OD FOR OUTPUTTING CONTENT
relating to International Patent Application PCT//_was executed on even date herewith or, if not so execute	and/or for which application for Letters Patent of the United States d, was:
(a) executed on ;	(Insert date of execution of application, if not concurrent)
(b) filed on ,	Any registered attorney or patent agent of STAAS & HALSEY LLP, 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005
Serial No.;	(202/434-1500) is hereby authorized to insert in (b) the specified data, when known.
substitute, reissue or reexamination application based the granted and including any extensions thereof (collectively The ASSIGNOR agree(s), when requested by s to do all acts which the ASSIGNEE may deem necessary, said invention, including in the preparation and prosecution interference, reissue, reexamination, or public use process.	aid ASSIGNEE and without charge to but at the expense of said ASSIGNEE, desirable or expedient, for securing, maintaining and enforcing protection for on of said application(s) and the issuance of said Letters Patent(s), in any eding, and in any litigation or other legal proceeding which may arise or be be limited to executing all papers, including separate assignments and timony, and obtaining and producing evidence.
2)Andrew CHANG	
3)	
4)Sung Su PARK	
5)Soo Hyun JHO	
6)Yoon LEE	
7)Sun Young KIM	
8) YNG JOO PARK AN	19.13.2014
Q)	