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PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2678072

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KI-BYUNG CHAI	07/04/2013

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:	29459945		

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ATTORNEY DOCKET NUMBER:	2387.1012
NAME OF SUBMITTER:	JONATHAN HERRIN
Signature:	/Jonathan Herrin/
Date:	01/13/2014

Total Attachments: 1

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PATENT REEL: 031948 FRAME: 0678

Our Docket No.: 2387,1012

U.S. ASSIGNMENT

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IN CONSIDERATION of the sum of One Dotter (\$1.00), and of other good and valuable consideration peid 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-sl, 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, life and interest to the invention entitled (Title of Invention)

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plating to International Potent Application P tales was executed on even date herewith			
(a) executed on ;	(Insert date of execution of application, if not concurrent)		
(b) filed on .	Any registered afterney or agent of STAAS & HALSEY U.r., 1201 New York Averure, N.W., Suite 700 Washinston, D.C., 20005		
Sorial No. Not Yet Assigned ;	(202/434-1500) is heroby authorized to insert in (b) the specified data, when known.		

wind to said application and at £ etters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexemination application based thereon, for the full form or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, heroinalier, "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 Latters Patent(s), in any interference, retiscue, retrained, or public use proceeding, and in any litigation or other logal proceeding which may arise or be declared in retailors to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful eaths, providing sworn testimenty, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inve (Typed Name & Signature of Inventor(s))		efren/Ineir signaturo(s). (Typed Name & Signature of Witness(es))
" MB	07.04.2013	
KI-Byung CHAI		
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3)	Andrew Andrews and Andrews And	Control of the Contro
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PATENT REEL: 031948 FRAME: 0679

RECORDED: 01/13/2014