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PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2623920

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAEHO KIM	11/11/2013
BYUNGMU HUH	11/11/2013
YOONKYEONG LEE	11/08/2013

RECEIVING PARTY DATA

Name:	LG ELECTRONICS INC.
Street Address:	20 YEOUIDO-DONG, YEONGDEUNGPO-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	150-721

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29473301

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ATTORNEY DOCKET NUMBER:	001082-7250
NAME OF SUBMITTER:	ROBERT J. GOODELL
Signature:	/Robert J. Goodell/
Date:	11/21/2013

Total Attachments: 2

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PATENT REEL: 031650 FRAME: 0052

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ATTORNEY DOCKET NO.: SOLE/JOINT INVENTION (U.S. Rights Only)

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have

made an invention entitled:	, 	(-)3,	
	SION RECEIVER		
for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on, (Application No); and			
WHEREAS, LG ELECTRONICS INC., a corporation of Republic of Korea, whose post office address is 20 Yeouido-dong Yeongdeungpo-gu Seoul 150-721 Republic of Korea, (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to issue upon this application;			
NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;			
AND, I/WE HEREBY further covenant communicate with assignee, its successors and a invention and testify in any legal proceeding, signed deliver all papers that may be necessary or assignee, its successors and assigns, execute all all rightful oaths and generally do everything pound enforce proper patent protection for this invexpense incident to the execution of such papers	gn all lawful papers when called upon to desirable to perfect the title to this invention divisional, continuation, and reissue applicossible to aid assignee, its successors and a vention in the United States, it being unders	ting this o so, execute on in said cations, make ssigns, to obtain stood that any	
AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parenthesis (Application No, filed) the filing date and application number of said application when known. IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).			
		Date	
Taeho KIM	dia	13.11.11	
Address 102-701 (Guui-dong, Achasan Huma gu, Seoul, Korea		Citizenship Republic of Korea	
Full Name of Second Assignor	Assignor's Signature	Date	
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Names of additional inventors attached ⊠Yes	□ No		

REEL: 031650 FRAME: 0053

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Full Name of Third Assignor Yoonkyeong LEE	Assignor's Signature	Date / 3 . [[. 68
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Full Name of Fourth Assignor	Assignor's Signature	Date
Address		Citizenship
Names of additional inventors attached	Yes 🛭 No	

yoonkyeong.lee/이윤경/10.177.80.**56/12() 1**1-08 14:58

RECORDED: 11/21/2013 REEL: 031650 FRAME: 0054