

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3782453

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JANGWON LEE	03/03/2016
MINSUNG KWAK	02/29/2016
WOOSUK KO	02/29/2016
KYOUNGSOO MOON	02/27/2016
SUNGRYONG HONG	02/26/2016
RECEIVING PARTY DATA	
Name:	LG ELECTRONICS INC.
Street Address:	128, YEOUI-DAERO, YEONGDEUNGPO-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	07336
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15021607
CORRESPONDENCE DATA	
Fax Number:	(703)205-8050
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	(703) 205-8000
Email:	mailroom@bskb.com, lboone@bskb.com
Correspondent Name:	BIRCH, STEWART, KOLASCH & BIRCH, LLP
Address Line 1:	P.O. BOX 747
Address Line 4:	FALLS CHURCH, VIRGINIA 22040-0747
ATTORNEY DOCKET NUMBER:	0465-5477PUS1
NAME OF SUBMITTER:	LA TESA BOONE
SIGNATURE:	/LA TESA BOONE/
DATE SIGNED:	03/14/2016
Total Attachments: 12	
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source=2016-03-14_Assignment_0465-5477PUS1#page12.tif

BIRCH, STEWART, KOLASCH & BIRCH, LLP
 P.O. Box 747 • Falls Church, Virginia 22040-0747
 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050 • Email: mailroom@bskb.com

**DECLARATION AND ASSIGNMENT
 FOR PATENT AND DESIGN APPLICATIONS**

UNITED STATES PATENT RIGHTS, OR
 UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

Title of Invention ⇨ APPARATUS FOR TRANSMITTING BROADCAST SIGNAL, APPARATUS FOR RECEIVING BROADCAST SIGNAL, METHOD FOR TRANSMITTING BROADCAST SIGNAL AND METHOD FOR RECEIVING BROADCAST SIGNAL

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Enter Appln. No. ⇨ United States Application Number or PCT International Appln. No. _____

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The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.

WHEREAS, the undersigned has invented certain new and useful improvements described in the application identified.

Insert Name of Assignee ⇨ WHEREAS, LG ELECTRONICS INC.

Insert Address of Assignee ⇨ of 128, Yeoui-daero, Yeongdeungpo-gu, Seoul, 07336, Republic of Korea

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and

Check Box, if Appropriate ⇨ ☐ in any foreign countries.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned has sold, assigned and transferred, and by these presents does (do) sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries; and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

BSKB-DECLASSIGN\ (09-12)

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The undersigned hereby authorizes and requests the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patent(s) resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has the full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grants the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

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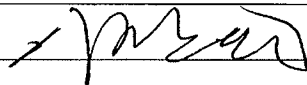
In witness whereof, executed by the undersigned on the date opposite the undersigned name.

LEGAL NAME OF INVENTOR

Inventor's Name ⇨ Inventor: LEE, Jangwon

Date: Mar. 3, 2016

Inventor's Signature ⇨ Signature: _____



An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. Use a separate form for each inventor; or check the box below and complete the attached page(s) to list additional inventors.

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PATENT

REEL: 037968 FRAME: 0884

SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT

ADDITIONAL INVENTOR(S)
Supplemental Sheet Page 1 of 1

LEGAL NAME OF JOINT INVENTOR, IF ANY

Inventor's Name ⇨ Inventor: Minsung KWAK Date: _____

Inventor's Signature ⇨ Signature: _____

LEGAL NAME OF JOINT INVENTOR, IF ANY

Inventor's Name ⇨ Inventor: Woosuk KO Date: _____

Inventor's Signature ⇨ Signature: _____

LEGAL NAME OF JOINT INVENTOR, IF ANY

Inventor's Name ⇨ Inventor: Kyoungsoo MOON Date: _____

Inventor's Signature ⇨ Signature: _____

LEGAL NAME OF JOINT INVENTOR, IF ANY

Inventor's Name ⇨ Inventor: Sungryong HONG Date: _____

Inventor's Signature ⇨ Signature: _____

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Inventor's Name ⇨ Inventor: _____ Date: _____

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In witness whereof, executed by the undersigned on the date opposite the undersigned name.

LEGAL NAME OF INVENTOR

Inventor's Name ⇒ Inventor: Jangwon LEE Date: _____

Inventor's Signature ⇒ Signature: _____

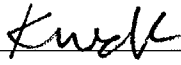
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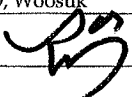
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Supplemental Sheet Page 1 of 1

LEGAL NAME OF JOINT INVENTOR, IF ANY

Inventor's Name ⇨ Inventor: KWAK, Minsung Date: 29. Feb. 2016
Inventor's Signature ⇨ Signature: 

LEGAL NAME OF JOINT INVENTOR, IF ANY

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Inventor's Signature ⇨ Signature: 

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Inventor's Signature ⇨ Signature: _____

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Patent Office of the Republic of Korea

PATENT

REEL: 037968 FRAME: 0888

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Inventor's Signature ⇨ Signature: _____

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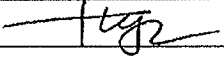
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Inventor's Name ⇨ Inventor: HONG, Sungryong Date: 26 Feb 2016

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