504046220 10/12/2016

EPAS ID: PAT4092881

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JONGHAK LEE	07/27/2015
EUNSEOK CHOI	10/07/2016
KYUBONG CHOI	07/27/2015

RECEIVING PARTY DATA

Name:	LG ELECTRONICS INC.	
Street Address: 128, YEOUI-DAERO, YEONGDEUNGPO-GU		
City:	SEOUL	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	150-721	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29534890

CORRESPONDENCE DATA

Fax Number: (703)205-8050

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.

Phone: 7032058000

Email: mailroom@bskb.com, brian.mukuria@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:	0465-4987PUS1
NAME OF SUBMITTER:	BRIAN MUKURIA
SIGNATURE:	/brian mukuria/
DATE SIGNED:	10/11/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 5

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PATENT 504046220 REEL: 039993 FRAME: 0873

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PATENT REEL: 039993 FRAME: 0874

Attorney Docket No. 0465-4987PUS1

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 Investion 4 BLUETOOTH HEADSET

		As a below named inventor (hereinafter designated as the undersigned), I hereby declare that
Application not Associated	*)	This declaration is directed to the application attached hereto. If the application is not attached hereto, the application is as identified by the attorney docket number as set forth above and/or the following:
Enter Appin, No.	23,	United States Application Number or PCT International Applin, No.
Intel Filling Date	30)	filed on
		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.
		Lacknowledge 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	:3	of 128, Yeoui-daero, Yeongdeungpo-gu, Seout, 150-721, 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 lier ii Appropriete	-10]	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

Page 1

PATENT REEL: 039993 FRAME: 0875 The undersigned agrees to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Leiters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agrees to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of (a) valid United States of America patent(s) or a grant of (a) valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorizes and requests the Fatent 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.

The undersigned hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

The undersigned hereby acknowledges that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

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

LEGAL NAME OF INVENTOR

Inventor's Name	Inventor:	Jonghak LEE		Dates	89 /	27/2015
inventor's Signature 🌣	Signature:	Jart				
				ntire inventive entity, m te attached page(s) to list		
Additional is	ventors are l	wing named on the 1 su	pplemental sheet(s) atta	ched hereto.		

Page 2

SUPPLEMENTAL SHEET FOR DECLARATION AND ASSIGNMENT

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1

LEGAL NAME OF JOINT INVENTOR, IF ANY

invensor's Name	* Investor: Kyubong CHOI	Date:	07/27/20/5
Inventor's Signature	* Signature:		•
	LEGAL NAME OF JOINT INVENTOR, IF ANY		
Inventor's Name	* inventor:	Date:	
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	LEGAL NAME OF JOINT INVENTOR, IF ANY		
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BIRCH, STEWAI	(I), KOLASCH & BIRCP), LLP		

PATENT REEL: 039993 FRAME: 0877 Doc code: Oath

Document Description: Oath or declaration filed

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SUBSTITUTE STATEMENT IN LIEU OF AN OATH OR DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (35 U.S.C. 115(d) AND 37 CFR 1.64)

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Title of Invention	BLUETOOTH HEADSET			
This stateme	ent is directed to:			
The att	ached application,			
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√ United t	States application or PCT international	application number MEW	filed on _	
LEGAL NA	ME of inventor to whom this sub	stitute statement appli	es:	
(E.g., Given	Name (first and middle (if any)) and Fe	imily Name or Surname)		
Eunseck OH(){			
Residence (except for a deceased or legally incapa	citated inventor):		*******************************
City Seoul		Pilota	Country Republic of Kores	
	ss (except for a deceased or legally incapar	***************************************	Country	
c/o Seacho R	&D Campus, LG Electronics Inc.			
19, Yangjae-	laero 11gil, Seocho-gu			-
City Secul		State	Zip	Country KR
I believe the in the ap	above-named inventor or joint invento plication.	r to be the original inventor	or an original joint inventor	of a claimed invention
The above-	dentified application was made or auth	orized to be made by me.		
,	mowledge that any willful false statement of not more than five (5) years, or		s punishable under 18 U.S.	Ĉ. 1001 by fine or
Relationsh	ip to the inventor to whom this substitu	te statement applies.		
1.0	egal Representative (for deceased or le	egally incapacitated invento	ronly),	
A:	ssignee,			
V P	erson to whom the inventor is under ar	obligation to assign,		
p.	erson who otherwise shows a sufficien	t proprietary interest in the	matter (petition under 37 CI	FR 1,46 is required), or
-	pint Inventor.			

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will very depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commence, P.O. Box 1450, Alexandria, VA 22313-1450, BO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1456, Alexandria, VA 22313-1450.

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SUBSTITUTE STATEMENT

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Dircumstances permitting exec	urtion of this substitute statement:		
inventor is deceased,			
Inventor is under taga	it incapacity,		
Inventor cannot be for	und or reached after diligent effort, or		
Inventor has refused t	to execute the oath or declaration und	er 37 CFR 1.63,	
Gunnel	ase check the appropriate box below:		
	heet under 37 CFR 1.78 (PTO/AIA/14	or equivalent) naming	the entire inventive entity has been
ÓR			
Statement Suppleme	theet under 37 CFR 1.76 (PTO/AIA/14 intal Sheet (PTO/AIA/11 or equivalent) ed. See 37 CFR 1.64(b)	or equivalent) has not) naming the entire inve	been submitted. Thus, a Substitute antive entity and providing inventor
	WARNING to avoid submitting personal informat		Acceptance
support a petition or an applic elitioners/applicants should co SPTO. Petitioner/applicant is pplication (unless a non-public atent. Furthermore, the recon	ional mormation such as social secting authorization form PTC-2038 submit cation. If this type of personal informs insider recacting such personal inform advised that the record of a patent apparting request in compliance with 37 C of from an abandoned application may cation or an issued patent (see 37 CFI per purposes are not retained in the apparting the purposes are not retained in the apparting the section or an issued patent (see 37 CFI per purposes are not retained in the apparting the section or an issued patent (see 37 CFI per purposes are not retained in the apparting the section of the sec	ation from the docume oplication from the docume oplication is available to FR 1.213(a) is made in also be available to the R 1.14). Checks and c	nts before submitting them to the the the public after publication of the the application) or issuance of a public if the application is redii card, authorization forms
ERSON EXECUTING THIS S			
	MATTER STREET,		
Name: Rick Cho		***************************************	(Dafe (Optional):
n. 1 7	V.		
Signature: X/Z/K	MA THE SECOND THE STATE OF	COCTITIVE STATEM	ENT.
APPLICANT NAME AND HILL	E OF PERSON EXECUTING THIS S ty, list the applicant name and the title	of the signer:	
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Title of Person Executing This Substitute Statement:	LOTTON WORKS		
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