505798031 12/02/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5844860

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
SANGHO LEE	11/01/2019

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:	29715275		

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:tuyen.y.ly@bskb.com, mailroom@bskb.comCorrespondent Name:BIRCH STEWART KOLASCH & BIRCH LLPAddress Line 1:8110 GATEHOUSE ROAD, SUITE 100EAddress Line 4:FALLS CHURCH, VIRGINIA 22042

ATTORNEY DOCKET NUMBER:	3449-3967PUS1
NAME OF SUBMITTER:	TUYEN LY
SIGNATURE:	/tuyen ly/
DATE SIGNED:	12/02/2019

Total Attachments: 2

source=2019-12_02_Assignment_3449-3967PUS1#page1.tif source=2019-12_02_Assignment_3449-3967PUS1#page2.tif

PATENT 505798031 REEL: 051149 FRAME: 0582

Attorney Docket No. 3449-3967PUS1

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 ⇒ SPEAKER

		This declaration is directed to the application attached hereto.
Application not Attached	⇒	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 Appln. No.	⇒	United States Application Number or PCT International Appln. No.

As a below named inventor (hereinafter designated as the undersigned), I hereby declare that:

Enter Filing Date ⇒ 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.

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.

Application No: 29/715,275 Filed on 11/29/2019

Attorney Docket No. 3449-3967PUS1

The undersigned agrees to execute all papers necessary in connection with this application and any cont divisional, conversion or reissue applicatins thereof and also to execute separate assignments in connection with applications as the Assignee av deem necessary or expedient.

The undersigned agree to execute all papers necessary in connection with any Interference which may be de concerning this application or continuation, division, conversion or reissue thereof etters Patent(s)or reissue pater issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence proceeding with such intrierence.

The undersigned agrees to execute all papers and documents and to perform any act which may be neces connection with claims or provisions of the International Convention for the Protection of Industriaperty or similar

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

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

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

The undersigned hereby covenants that no assignment, sale, agreement or encumbrans been owill be made o entered into which would conflict with this assignment.

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

in witness whereof, executed by the undersigned on the dateosite the undersigned name.

RECORDED: 12/02/2019

LEGAL NAME OF INVENTOR				Date: November 1, 2019		
marka, e game 🔞 IUA	entor:	Sangho Lee			Date: Nov	1, 2019
wenter's Signature 🛭 Sig	gnature:	la Sor			***************************************	
				naming the entire involved complete the attac		ccompany this form.
Additional invent	tors are b	eing named on th	≜ supplemental sh	eet(s) attached here	to.	

Page2

PATENT REEL: 051149 FRAME: 0584

BSKB-DECASSIGN-SINGLE (09-12)