#### 506103904 06/12/2020

### PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
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JIHOON SHIN	05/04/2020
YOUNGHO KIM	05/04/2020

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City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	150-721

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number				
Application Number:	29737709				

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ATTORNEY DOCKET NUMBER:	0465-7677PUS1
NAME OF SUBMITTER:	TUYEN LY
SIGNATURE:	/tuyen ly/
DATE SIGNED:	06/11/2020

#### **Total Attachments: 3**

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PATENT 506103904 REEL: 052921 FRAME: 0840

Attorney Docket No. 0465-7677PUS1

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## DECLARATION AND ASSIGNMENT FOR PATENT AND DESIGN APPLICATIONS

United States Patent Rights, or United States Plus all Foreign Patent Rights

Title of Invention → MOBILE PHONE

	As a below named inventor (hereinafter designated as the undersigned), I hereby declare that:				
Application not Attached	This declaration is directed to the application attached hereto. If the application is not attached hereto, t 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.				
Enter Filling 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 3 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, 150-721, Republic of Korea,				
	its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desiror of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent (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 acknowledge the undersigned has sold, assigned and transferred, and by these presents does (do) sell, assign ar transfer unto said Assignee the full and exclusive right to the said invention in the United States America, its territories, dependencies and possessions and the entire right, title and interest in and to ar and all Letters Patent(s) which may be granted therefor in the United States of America, its territoried dependencies and possessions, and if the box above is designated, in any and all foreign countries; and any and all divisions, reissues, continuations, conversions and extensions thereof for the full term				

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terms for which the same may be granted.

Attorney Docket No. 0465-7677PUS1

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 Letters 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 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. Fatent 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	65	Inventor.	)iheon SHiN	Date:	2020.05.04
Inventor's Signatur	» c3	Signature:	M		
An application Use a separate	a da ada s	ita sheet (PT) im for each ii	O/SB/14 or equivalent), including naming the entire inventive inventor; or check the box below and complete the attached pay	entity ge(s) to	, must accompany this form, list additional inventors,
Additiona	). <b>(</b> 13	ventors are b	exing named on the 1 supplemental sheet(s) attached hereto.		

Attorney Docket No: 0465-7677PUS1

# 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	٥	Inventor:	Younghe KIM	Date.	2020.05.04
Inventor's Signature	Φ	Signature:	MA		
		LEGAL N	AME OF JOINT INVENTOR, IF ANY		
hiventur's Name	es.	inventor:	Seunghoon RYU	Date:	2020:05.04
Inventor's Signature	eş.	Signature:	- Age		

BIRCH, STEWART, KOLASCH & BIKCH, LLP

**RECORDED: 06/12/2020** 

PATENT REEL: 052921 FRAME: 0843