# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:	ASSIGNMENT			

#### **CONVEYING PARTY DATA**

Name	Execution Date
HEECHANG LEE	12/01/2019
JUNGHYUN MIN	12/01/2019
GANGHO WOO	12/01/2019

## **RECEIVING PARTY DATA**

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City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	07336

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

Property Type	Number	
Application Number:	35507589	

## CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	3449-3978PUS1
NAME OF SUBMITTER:	PHILLIP R. TASHJIAN
SIGNATURE:	/Phillip R. Tashjian/
DATE SIGNED:	01/10/2020

**Total Attachments: 2** 

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**PATENT REEL: 051479 FRAME: 0168** 505858380

# BIRCH, STEWART, KOLASCH & BIRCH, LLP

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## **ASSIGNMENT**

Application No	0.:	p.: 35/507,589 F	iled:	A	April 19, 2019
Insert Name(s) of Inventor(s)	tì	***(Given Name FAMILY NAME (ALL CAPS))***  WHEREAS, Heechang Lee, Junghyun Min & Gangho (hereinafter designated as the undersigned) has (have			nted certain new and useful improvements in:
Insert Title of Invention	⇔	⇒ Notebook laptop computers			
		for which an application for Letters Patent of the	Unit	ed	States of America has been executed by the
		undersigned (except in the case of a provisional appl	icati	on)	
Insert Date of Signing of Appln.	⇔	⇒ on <u>March 31, 2016; October 1, 2016 and January 1, 20</u>	<u>17</u>	; a:	nd
Insert Name of Assignee	⇔	⇒ WHEREAS, LG ELECTRONICS INC.			
Insert Address of Assignee	₽	⇒ of 128, Yeoui-daero, Yeongdeungpo-gu, Seoul, 07336	, Re	pul	blic of Korea, ,
		its heirs, successors, legal representatives and assign of acquiring the entire right, title and interest in and that may be granted therefor in the United States of A	to s	aid	I invention and in and to any Letters Patent(s)
Check Box if Appropriate	⇔	⇒ in any foreign countries.			
		NOW, THEREFORE, for good and valuable conside the undersigned has (have) sold, assigned and tran and transfer unto said Assignee the full and exclusi America, its territories, dependencies and possession and all Letters Patent(s) which may be granted the dependencies and possessions, and if the box above any and all divisions, reissues, continuations, converges for which the same may be granted.	sferi ve r s ar refo is de	red igh nd 1 r ir esig	, and by these presents does (do) sell, assign it to the said invention in the United States of the entire right, title and interest in and to any in the United States of America, its territories, gnated, in any and all foreign countries; and to

Attorney Docket No.: 3449-3978PUS1

The undersigned agree(s) 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 agree(s) 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 agree(s) 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 agree(s) 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 authorize(s) and request(s) 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 (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

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

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

Date	December 1, 2019	Name of Inventor		Ing	H.C
Date	December 1, 2019	Name of Inventor	(Signature) Heechang Lee (Signature) Junghyun Min	An	My
Date	December 1, 2019	Name of Inventor	(Signature) Gangho Woo	Q o	~
Date		Name of Inventor	(Signature)		
Date		Name of Inventor	(Signature)		
Date		Name of Inventor	(Signature)		
BIRCH,	STEWART, KOLASCH & BIRCH, LLP		Page 2	į	9SKB-ASSIGN-SINGLE (09-12

PATENT **REEL: 051479 FRAME: 0170** 

RECORDED: 01/10/2020