

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5635454

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CHUN-LIN CHEN	07/16/2019
CHIN-FA WU	07/16/2019
WEN-TONG LIU	07/16/2019
ER-HAO CHEN	07/16/2019
MING-FU YEN	07/16/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	LITE-ON ELECTRONICS (GUANGZHOU) LIMITED
<b>Street Address:</b>	NO. 25, GUANGPU W. RD., GUANGZHOU SCIENCE CITY, GUANGZHOU HI-TECH INDUSTRIAL DEVELOPMENT ZONE,
<b>City:</b>	GUANGZHOU
<b>State/Country:</b>	CHINA
<b>Name:</b>	LITE-ON TECHNOLOGY CORPORATION
<b>Street Address:</b>	22F., NO.392, RUEY KUANG RD., NEIHU,
<b>City:</b>	TAIPEI
<b>State/Country:</b>	TAIWAN
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16513711
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(949)391-4699
<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>	
<b>Phone:</b>	886223692800
<b>Email:</b>	usa@jcipgroup.com
<b>Correspondent Name:</b>	JCIPRNET
<b>Address Line 1:</b>	P.O. BOX 600 TAIPEI GUTING
<b>Address Line 4:</b>	TAIPEI CITY, TAIWAN 10099
<b>ATTORNEY DOCKET NUMBER:</b>	80855-US-PA
<b>NAME OF SUBMITTER:</b>	BELINDA LEE
<b>SIGNATURE:</b>	/Belinda Lee/

<b>DATE SIGNED:</b>	07/25/2019
<b>Total Attachments: 2</b> source=80855_Assm#page1.tif source=80855_Assm#page2.tif	

## ASSIGNMENT

WHEREAS,

1.Chun-Lin Chen  
3.Wen-Tong Liu  
5.Ming-Fu Yen

2.Chin-Fa Wu  
4.Er-Hao Chen

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:

Title: **KEYBOARD DEVICE AND OPERATION METHOD THEREOF**

[ ] Filed:

Serial No.

[x] Executed concurrently with the execution of this instrument

WHEREAS, 1. LITE-ON ELECTRONICS (GUANGZHOU) LIMITED  
of NO. 25, GUANGPU W. RD., GUANGZHOU SCIENCE  
CITY, GUANGZHOU HI-TECH INDUSTRIAL  
DEVELOPMENT ZONE, GUANGZHOU, P.R.C.  
, 2. Lite-On Technology Corporation  
of 22F., No.392, Ruey Kuang Rd., Neihu, Taipei 11492,  
Taiwan, R.O.C.

hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said rights, title and interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee Lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

## ASSIGNMENT CONTINUED

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.

Signature: Chun-Lin Chen Date: JUL 16 2019

Sole or First Joint Inventor: Chun-Lin Chen

Signature: Chin-Fa Wu Date: JUL 16 2019

Second Joint Inventor (if any): Chin-Fa Wu

Signature: Wen-Tong Liu Date: JUL 16 2019

Third Joint Inventor (if any): Wen-Tong Liu

Signature: Er-Hao Chen Date: JUL 16 2019

Fourth Joint Inventor (if any): Er-Hao Chen

Signature: Ming-Fu Yen Date: JUL 16 2019

Fifth Joint Inventor (if any): Ming-Fu Yen