503961215 08/16/2016

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4007870

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PAO-CHIN ALAN CHEN	07/25/2016
CHING-CHENG TSAI	08/09/2016
TSUNG-MIN CHEN	08/09/2016
PAI-HSIANG WANG	08/09/2016
CHUN-WEI LU	07/25/2016

RECEIVING PARTY DATA

Name:	CHICONY ELECTRONICS CO., LTD.	
Street Address:	NO.25, WUGONG 6TH RD., WUGU DIST.	
City:	NEW TAIPEI CITY	
State/Country:	TAIWAN	
Postal Code:	248	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15235123	

CORRESPONDENCE DATA

Fax Number: (888)388-6582

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: (888)388-6609 Email: info@ckc-ip.com

CKC & PARTNERS CO., LTD. **Correspondent Name:**

Address Line 1: ROOM 1901, 19/F, LEE GARDEN ONE, 33 HYSAN AVENUE,

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HONG KONG, HONG KONG Address Line 4:

DATE SIGNED:	08/16/2016
SIGNATURE:	/James Lynn O'Sullivan/
NAME OF SUBMITTER:	JAMES LYNN O'SULLIVAN
ATTORNEY DOCKET NUMBER:	TWT04675/US

Total Attachments: 2

PATENT REEL: 039438 FRAME: 0936

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PATENT REEL: 039438 FRAME: 0937

ASSIGNMENT

This assignment agreement is applicable to an invention entitled (Invention Title)				
KEYSWITCH DEVICE, KEYBOARD, AND MEMBRANE CIRCUIT BOARD				
The PATENT RIGHTS referred to in this agreement are:				
(check one) a patent application for this invention, executed by the ASSIGNOR(S)				
concurrently with this assignment.				
U.S. patent application Serial No,filed				
a U.S. patent application based on PCT International Application				
Nofiled on (date)(U.S. patent application				
Serial No, if known).				
U.S. patent No, issued				
The PATENT RIGHTS also include all divisions, reissues, continuations and extensions of				
the patents and patent applications identified above.				
The PATENT RIGHTS assigned under this agreement are:				
(check one) ⊠U.S. patent rights only.				
Worldwide patent rights. In this case, the assignee shall have the right to				
claim the benefit of the filing date of any U.S. or foreign patent application				
for this invention.				
The ASSIGNOR(S) referred to in this agreement is (or are) the inventor(s) whose signatures				
appear on page 2 of this Assignment and any Supplemental Sheet(s).				
The ASSIGNEE referred to in this agreement is:				
(Name of Assignee) Chicony Electronics Co., Ltd.				
(Address) No.25, Wugong 6th Rd., Wugu Dist., New Taipei City 248, Taiwan, R.O.C.				
The ASSIGNEE is:				
(check one)[]An individual.				
A Partnership.				
(other)				
The ASSIGNOR(S), in consideration of \$10.00 paid by the ASSIGNEE, and other good and				

The ASSIGNOR(S), in consideration of \$10.00 paid by the ASSIGNEE, and other good and valuable consideration, receipt of which is acknowledged, hereby assign(s) the following rights to the ASSIGNEE, its successors and assigns:

the full and exclusive right to the invention;

the entire right, title and interest in and to the PATENT RIGHTS;

the right to sue and recover for any past infringement; and

the right to claim priority under 35 USC 119, 35 USC 120, or any other applicable provisions, based on any earlier patent applications for this invention.

PATENT REEL: 039438 FRAME: 0938 THIS IS PAGE 2 OF AN ASSIGNMENT FROM THE INVENTOR(S) TO ASSIGNEE: Chicony Electronics Co., Ltd.

INVENTION TITLE: KEYSWITCH DEVICE, KEYBOARD, AND MEMBRANE CIRCUIT BOARD

As to all U.S. patent applications assigned under this agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) the Commissioner of Patents and Trademark to issue all Letters Patent to the ASSIGNEE as the assignee of the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE, its successors and assigns.

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE, or its representatives, any fact known to the ASSIGNOR(S) with respect to said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause and all Letter Patent to be issued to said ASSIGNEE, make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention.

The ASSIGNOR(S) authorize(s) the attorneys and agents who have the power of attorney in this application to check any appropriate boxes and to insert the Serial Number and filing date in this document after it has been executed.

Pao-Chin Alan CHEN	Jana - Ja	7/20 2016
Name of sole or first inventor	Signature/	Date
Ching-Cheng TSAI	ching day Tsai	Ans/9/6
Name of second inventor, if any	Signature /	Date
Tsung-Min CHEN	Tsuwg-Min Chen	Aug 9-2016
Name of third inventor, if any	Signature	Date
Pai-Hsiang WANG	Pai-Holang Wang	Aug-9/2016.
Name of fourth inventor, if any	Signature (Date
Chun-Wei LU	Ofran-Well 24	3016.7.25
Name of fifth inventor, if any	Signature	Date

PATENT REEL: 039438 FRAME: 0939

RECORDED: 08/16/2016