### 505421998 04/11/2019

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	<b>Execution Date</b>
HSIN CHIH CHEN	12/19/2018

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

Property Type	Number
Application Number:	29687155

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NAME OF SUBMITTER: MARK FRIEDMAN

SIGNATURE: /MMF/

DATE SIGNED: 04/11/2019

**Total Attachments: 2** 

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PATENT 505421998 REEL: 048853 FRAME: 0398

# ASSIGNMENT AND DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION

Attorney Docket Number	5257/12
First Named Inventor	CHEN, HSIN CHIH

	CIRCUIT BOARD WITH ZIGZAG ROUTES					
	(Title of the Invention)					
As a below named inventor, I hereby declare that:						
Th	is assignment and declaration is directed to:					
$\boxtimes$	The attached application					
	OR					
	filed on(MM/DD/YYYY)					
Th	e above-identified application was made or authorized to be made by me.					
ih	elieve I am the original or an original joint inventor of the claimed invention in the application.					
	eneve i am the original of an original joint livemol of the classified investigit in the application.					
1 h	ereby acknowledge that any wilful false statement made in this declaration is punishable under 18 U.S.C. 01 by fine or imprisonment of not more than five (5) years, or both.					
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims.						
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.						
As a below named inventor, I hereby sell, assign and transfer unto to <a href="OUPIIN ELECTRONIC (KUNSHAN) CO., LTD">OUPIIN ELECTRONIC (KUNSHAN) CO., LTD</a> , a corporation of <a href="China">China</a> , herein referred to as "Assignee", whose mailing address is <a href="No. 477">No. 477</a> , Kunjia Rd., Development Area, Kunshan City, Jiangsu province, China the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent, the entire right, title, and interest in and to the same, for the Assignee's sole use and benefit; and for the use and benefit of the Assignee's legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.						

[Page 1 of 2]

# ASSIGNMENT AND DECLARATION — Utility or Design Patent Application

LEGAL NAME OF SOLE OR FIRST INVENTOR:							
Given Name (first and middle (if any)) HSIN CHIH		Family Name or Surname					
formation of the second		CHEN					
Inventor's Signature HSIN CHIH C			Date (Optional)				
Residence: City	Country						
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Mailing Address							
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	Jiangsu		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	China			
LEGAL NAME OF SECOND INVENTOR:							
Given Name (first and middle (if any))		Family Name or Surname					
inventor's Signature				Date (Optional)			
Residence: City	State Cour		Countr	itry			
Mailing Address							
City	State	Zip	***************************************	Country			
LEGAL NAME OF THIRD INVENTOR:	immummummumm	mmmmmm		an a			
Given Name (first and middle (if any))			Family Name or Surname				
Inventor's Signature				Date (Optional)			
Residence: City	Siate Count		Country	······································			
Mailing Address							
City	State	Zip		Country			
Additional inventors are being named on thesupplemental sheef(s) attached hereto.							

(Page 2 of 2)

PATENT REEL: 048853 FRAME: 0400

**RECORDED: 04/11/2019**