

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JEN-SHYAN CHEN	04/20/2018
WING CHEUNG CHONG	03/26/2018
LEI ZHANG	03/25/2018
QIMING LI	03/26/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HONG KONG BEIDA JADE BIRD DISPLAY LIMITED
<b>Street Address:</b>	UNIT 7605, 76/F THE CENTER,
<b>Internal Address:</b>	QUEEN'S ROAD CENTRAL
<b>City:</b>	HONG KONG
<b>State/Country:</b>	CHINA
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16076315
<b>Application Number:</b>	62473953
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(650)938-5200
<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>	6503357823
<b>Email:</b>	nwalsh@fenwick.com
<b>Correspondent Name:</b>	MICHAEL W. FARN
<b>Address Line 1:</b>	FENWICK & WEST LLP
<b>Address Line 2:</b>	801 CALIFORNIA STREET
<b>Address Line 4:</b>	MOUNTAIN VIEW, CALIFORNIA 94041
<b>ATTORNEY DOCKET NUMBER:</b>	32810-40088/US
<b>NAME OF SUBMITTER:</b>	MICHAEL W. FARN; REG. NO. 41,015
<b>SIGNATURE:</b>	/Michael W. Farn/
<b>DATE SIGNED:</b>	02/04/2020
<b>Total Attachments: 4</b>	

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## ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **Hong Kong Beida Jade Bird Display Limited**, a limited liability company of Hong Kong, having a place of business at Unit 7605, 76/F The Center, Queen's Rd Central, Hong Kong ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following provisional or non-provisional application filed under 35 U.S.C. § 111, design application filed under 35 U.S.C. § 171, Registered Community Designs, international application filed according to the Patent Cooperation Treaty (PCT), or U.S. national phase application filed under 35 U.S.C. § 371 ("APPLICATION");

- Application No. PCT/US2018/023172, entitled "MAKING SEMICONDUCTOR DEVICES BY STACKING STRATA OF MICRO LEDS," filed on March 19, 2018, which claims priority from US Provisional Patent Application Nos. 62/473,953 filed on March 20, 2017.

The entire worldwide right, title, and interest in and to:  
(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION;  
(c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, national phase, and other applications related thereto that have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) that may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

Title:	MAKING SEMICONDUCTOR DEVICES BY STACKING STRATA OF MICRO LEDS		
Filed:	March 19, 2018	Attorney Docket #:	32810-40088/WO
Application #:	PCT/US2018/023172		

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other authority for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Name and Signature

Jen-Shyan Chen  
Jen-Shyan CHEN

Date of Signature

April 20, 2018

Title:	MAKING SEMICONDUCTOR DEVICES BY STACKING STRATA OF MICRO LEDS		
Filed:	March 19, 2018	Attorney Docket #:	32810-40088/WO
Application #:	PCT/US2018/023172		

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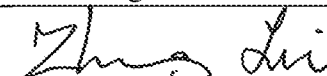
\_\_\_\_\_  
Name and Signature

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Date of Signature

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**Wing Cheung Chong**

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Name and Signature

\_\_\_\_\_  
Date of Signature

  
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**Lei Zhang**

\_\_\_\_\_  
March 25, 2018

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Name and Signature

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Date of Signature

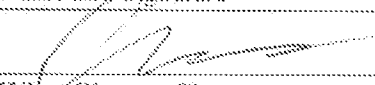
\_\_\_\_\_  
**Qiming Li**

Title:	MAKING SEMICONDUCTOR DEVICES BY STACKING STRATA OF MICRO LEDS		
Filed:	March 19, 2018	Attorney Docket #:	32810-40088/WO
Application #:	PCT/US2010/023172		

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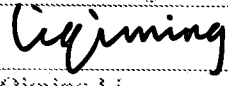
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Name and Signature  
  
 \_\_\_\_\_  
 Wing Cheung Chong

Date of Signature  
 \_\_\_\_\_  
 26 Mar 2018

Name and Signature  
 \_\_\_\_\_  
 Lei Zhang

Date of Signature  
 \_\_\_\_\_

Name and Signature  
  
 \_\_\_\_\_  
 Qiming Li

Date of Signature  
 \_\_\_\_\_  
 March 26, 2018