

## PATENT ASSIGNMENT COVER SHEET

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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>
ZHUORAN CAI	09/12/2016
HAI GAO	09/12/2016
ZHI LIU	09/12/2016
XIANGLIN YIN	09/12/2016
ZHENGWEI LIU	09/12/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SHANGHAI CHIPTEK SEMICONDUCTOR TECHNOLOGY CO., LTD.
<b>Street Address:</b>	NO. 500 HUAPU ROAD, QINGPU DISTRICT
<b>Internal Address:</b>	ROOM 131, 1F, 6A
<b>City:</b>	SHANGHAI
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	201799
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15128639
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)739-3001
<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>	2027393000
<b>Email:</b>	patents@morganlewis.com
<b>Correspondent Name:</b>	MORGAN LEWIS
<b>Address Line 1:</b>	1111 PENNSYLVANIA AVENUE, N.W.
<b>Address Line 4:</b>	WASHINGTON, D.C. 20004
<b>ATTORNEY DOCKET NUMBER:</b>	115871-5004
<b>NAME OF SUBMITTER:</b>	LEEGER YU
<b>SIGNATURE:</b>	/Leeger Yu/
<b>DATE SIGNED:</b>	09/28/2016
<b>Total Attachments: 2</b>	

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## ASSIGNMENT

WHEREAS WE, the below named inventors, (hereinafter referred to as "Assignors"), have made an invention entitled:

NON-POLAR BLUE LED EPITAXIAL WAFER BASED ON LAO SUBSTRATE AND PREPARATION METHOD THEREOF

for which WE filed a Patent Application of United States currently herewith, (Application No. \_\_\_\_\_); and

WHEREAS SHANGHAI CHIPTEK SEMICONDUCTOR TECHNOLOGY CO., LTD., whose post office address is Room 131, 1F, 6A, No. 500 Huapu Road, Qingpu District, Shanghai 201799 CHINA (hereinafter referred to as "Assignee"), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the Utility Patent Application to be filed, and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, WE, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, OUR entire right, title, and interest in and to this invention and this Patent Application, and all Utility Applications, divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and WE hereby authorize and request the Director of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent of this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that WE have the full right to convey the interest assigned by this Assignment, and WE have not executed and will not execute any agreement in conflict with this Assignment;

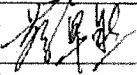


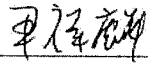
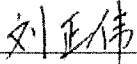
AND, WE HEREBY further covenant and agree that WE will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to US respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

Morgan, Lewis & Bockius LLP

DB1/ 89083433.1

**PATENT**  
**REEL: 039877 FRAME: 0845**

IN TESTIMONY WHEREOF, WE have hereunto set my hands.

Full Name of first Assignor	Zhuoran CAI
Address	Rm. 701, Block 10, No. 196 Ouyang Road, Hongkou Shanghai 200083 CHINA
Signature	
Date	12 Sept.2016
Full Name of second Assignor	Hai GAO
Address	Rm. 701, Block 10, No. 196 Ouyang Road, Hongkou Shanghai 200083 CHINA
Signature	
Date	12 Sept.2016
Full Name of third Assignor	Zhi LIU
Address	Rm. 701, Block 10, No. 196 Ouyang Road, Hongkou Shanghai 200083 CHINA
Signature	
Date	12 Sept.2016
Full Name of fourth Assignor	Xianglin YIN
Address	Rm. 701, Block 10, No. 196 Ouyang Road, Hongkou Shanghai 200083 CHINA
Signature	
Date	12 Sept.2016
Full Name of fifth Assignor	Zhengwei LIU
Address	Rm. 701, Block 10, No. 196 Ouyang Road, Hongkou Shanghai 200083 CHINA
Signature	
Date	12 Sept.2016