

## 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>
ZHAOWEI JIA	04/19/2017
DONGFENG XIAO	04/27/2017
JIAN WANG	04/20/2017
HUI WANG	04/27/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ACM RESEARCH (SHANGHAI) INC.
<b>Street Address:</b>	BUILDING 4, NO. 1690 CAI LUN ROAD
<b>Internal Address:</b>	ZHANGJIANG HIGH-TECH PARK, PUDONG DISTRICT
<b>City:</b>	SHANGHAI
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	201203
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15518817
<b>CORRESPONDENCE DATA</b>	
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<b>Correspondent Name:</b>	JEFFERY P. LANGER
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<b>ATTORNEY DOCKET NUMBER:</b>	17433/039001
<b>NAME OF SUBMITTER:</b>	BAIWEI SUN
<b>SIGNATURE:</b>	/Jeffery P. Langer/
<b>DATE SIGNED:</b>	05/10/2017
<b>Total Attachments: 2</b>	

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## **ASSIGNMENT – U. S. RIGHTS ONLY**

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) (referred to herein as the “INVENTOR(S)”) hereby assign, transfer, and set over to:

**ACM Research (Shanghai) Inc.**

having the following address:

**Building 4, No.1690, Cai Lun Road  
Zhangjiang High-Tech Park, Pudong District  
Shanghai 201203  
PEOPLE'S REPUBLIC OF CHINA**

(referred to herein as “COMPANY”), its successors, and assigns, the entire right, title, and interest for the United States of America (including without limitation its territories and possessions) in and to the invention known by the following title:

### **BARRIER LAYER REMOVAL METHOD AND SEMICONDUCTOR STRUCTURE FORMING METHOD**

for which the INVENTOR(S) or COMPANY has/have made an application for patent in the United States of America, together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all United States Letters Patent which may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

In addition, the undersigned INVENTOR(S) each hereby agrees:

1. To sign and execute any further documents which may be necessary or desirable, lawful, and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY;
2. To execute all papers and documents and to perform all lawful acts which may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
3. To perform all lawful affirmative acts which may be necessary to obtain the grant of a valid and enforceable patent to COMPANY.

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to the firm of OSHA LIANG LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.

**OSHALIANG**

Intellectual Property Law

**PATENT  
REEL: 042354 FRAME: 0857**

IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:

April 19, 2017  
Date

1<sup>st</sup> Inventor Signature:

Zhaowei Jia

Print or Type Name:

Zhaowei Jia

2017/4/27  
Date

2<sup>nd</sup> Inventor Signature:

Dongfeng Xiao

Print or Type Name:

Dongfeng Xiao

2017/4/20  
Date

3<sup>rd</sup> Inventor Signature:

Jian Wang

Print or Type Name:

Jian Wang

2017/4/27  
Date

4<sup>th</sup> Inventor Signature:

Hui Wang

Print or Type Name:

This Assignment may be signed before either:  
a Notary Public for one of the States of the United States, or (b) two witnesses who sign below:

NOTARY PUBLIC

State of \_\_\_\_\_

County of \_\_\_\_\_

Before me personally appeared:

Zhaowei Jia

Dongfeng Xiao

1<sup>st</sup> Inventor

2<sup>nd</sup> Inventor

Jian Wang

Hui Wang

3<sup>rd</sup> Inventor

4<sup>th</sup> Inventor

5<sup>th</sup> Inventor

6<sup>th</sup> Inventor

7<sup>th</sup> Inventor

8<sup>th</sup> Inventor

each of whom acknowledged the foregoing instrument to be a free act and deed and also represented that he/she is authorized to execute this Assignment.

Dated: \_\_\_\_\_

Notary Public

My commission expires: \_\_\_\_\_

WITNESSES

2017/4/28

Date

Signature of Witness:

Yanli HU

Print or Type Name:

Yanli HU

Signature of Witness:

Date

Print or Type Name:

When this Assignment is not filed concurrently with the patent application,  
the following identifying information may be added after execution:

U.S. Application Serial No.: 15/518,817

Filing Date: April 13, 2017

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Intellectual Property Law

PATENT

RECORDED: 05/12/2017

REEL: 042354 FRAME: 0858