#### 505455860 05/01/2019

### PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ZHIMIN BAI	04/10/2019
QIANG LI	04/10/2019
BIN DENG	04/10/2019
YUCHUN DENG	04/10/2019
HOUGONG WANG	04/10/2019
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#### **RECEIVING PARTY DATA**

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City:	BEIJING
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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16400659

#### **CORRESPONDENCE DATA**

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SIGNATURE:	/Xin Saunders/
DATE SIGNED:	05/01/2019

PATENT 505455860 REEL: 049053 FRAME: 0268

## **Total Attachments: 3**

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PATENT REEL: 049053 FRAME: 0269

# ASSIGNMENT

WHEREAS I/We, the below named inventor(s) (hereinafter referred to as Assignor(s)) have made an invention entitled:
ANNEALING METHOD, PROCESS CHAMBER AND ANNEALING APPARATUS
for which I/We executed an application for United States Letters Patent concurrently herewith, as a national stage in the United States of PCT Application No. <u>PCT/CN2017/088423</u> , or filed an application for United States Letters Patent on(Application No); and
WHEREAS, <u>BEIJING NAURA MICROELECTRONICS EQUIPMENT CO., LTD.</u> , a limited company of <u>P.R.China</u> , whose post office address is <u>No.8 Wenchang Avenue</u> , <u>Beijing Economic-Technological Development Area</u> , <u>Beijing 100176</u> , <u>P.R. China</u> (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 application for United States Letters Patent on this invention 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, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, provisional Application No
continuations-in-part 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 the above provisional application (if any), as well as all rights to claim priority on the basis of this application, 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 I/We hereby authorize and request the Commissioner 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 for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;
AND, IWE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;
AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/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.

AND, I/WE HEREBY authorize and request the altomeys I/we have empowered in the
Declaration and Power of Attorney in this application, to insert here in parentheses (Application No.
filed) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

lny	entor 1:	
Name:	Zhimin BAI	
Signature:	1,1th D	
Date:	2019-04-10	
Invi	entor 2:	
Name:	Qiang Li	
Signature:	· 38	
Date:	2019.4.10:	
ą		
Inventor 3:		
Name:	Bin DENG	
Signature:	<u>-Piel</u>	
Date:	2017-4-10	

lnv	entor 4:
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Date:	2-318-04-10
Inv	entor 5:
Name:	Hougong WANG
Signature:	1916
Date:	2019.04.10
Inv	entor 6:
Name:	Peijun DING
Signature:	Jaip
Date:	2/9. 4.10