

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6023598

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YONGLIANG LI	03/18/2020
XIAOHONG CHENG	03/18/2020
QINGZHU ZHANG	03/18/2020
HUAXIANG YIN	03/18/2020
WENWU WANG	03/18/2020
RECEIVING PARTY DATA	
Name:	INSTITUTE OF MICROELECTRONICS, CHINESE ACADEMY OF SCIENCES
Street Address:	NO. 3 BEITUCHENG WEST ROAD
Internal Address:	CHAOYANG DISTRICT
City:	BEIJING
State/Country:	CHINA
Postal Code:	100029
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16824761
CORRESPONDENCE DATA	
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<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>	
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ATTORNEY DOCKET NUMBER:	IME-052
NAME OF SUBMITTER:	CE LI
SIGNATURE:	/Ce Li/
DATE SIGNED:	03/20/2020

Total Attachments: 7

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ASSIGNMENT

WHEREAS, We/I, **Yongliang LI (citizen of China)**, residing at **No. 3 Beitucheng West Road, Chaoyang District, Beijing 100029, P. R. China**; **Xiaohong CHENG (citizen of China)**, residing at **No. 3 Beitucheng West Road, Chaoyang District, Beijing 100029, P. R. China**; **Qingzhu ZHANG (citizen of China)**, residing at **No. 3 Beitucheng West Road, Chaoyang District, Beijing 100029, P.R. China**; **Huaxiang YIN (citizen of China)**, residing at **No. 3 Beitucheng West Road, Chaoyang District, Beijing 100029, P. R. China**; **Wenwu WANG (citizen of China)**, residing at **No. 3 Beitucheng West Road, Chaoyang District, Beijing 100029, P.R. China**, have invented certain new and useful improvements in and to the subject matter of:

SEMICONDUCTOR DEVICE AND METHOD FOR MANUFACTURING THE SAME

described in an application for United States Letters Patent, filed on 03/20/2020, and accorded Application No. 16/824761, which claims priority to Chinese App. No. 201911112942.8, filed on November 14, 2019;

AND, WHEREAS, **INSTITUTE OF MICROELECTRONICS, CHINESE ACADEMY OF SCIENCES**, organized under the laws of China, having a place of business located at **No. 3 Beitucheng West Road, Chaoyang District, Beijing 100029, P.R. China**, (hereinafter "ASSIGNEE"), is desirous of acquiring certain rights to the improvements and under the application;

NOW, THEREFORE, in consideration of good and valuable consideration, receipt of which is hereby acknowledged, We/I do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our/my entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said improvements, said United States application, any other United States applications, including provisional, divisional, renewal, substitute, continuation, reexamination and reissue applications, based in whole or in part on said United States application or in whole or in part on said improvements, any foreign applications, including international and regional applications, based in whole or in part on any of the aforesaid United States applications or in whole or in part on said improvements, and in and to any and all letters patent, including extensions thereof, of any country which have been or may be granted on any of the aforesaid applications or on said improvements or any parts thereof;

AND We/I hereby authorize and request our/my agents, **Goodwin Procter LLP**, whose address is **901 New York Ave., N.W.; Washington, DC 20001**, to insert hereon any identification necessary or desirable for recordation of this document, including the filing date and application number of said application when known.

AND We/I hereby agree for ourselves/myself and our/my heirs, executors and administrators to execute without further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-referenced application or in the preparation or prosecution of any continuing, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extensions or

interference proceedings, or other applications for patents of any region or country, that may be necessary to secure to ASSIGNEE its interest and title in and to said improvements or any parts thereof, and in and to said several patents or any of them;

AND We/I hereby covenant for ourselves/myself and our/my legal representatives, and agree with said ASSIGNEE, its successors and assigns, that We/I have granted no right or license to make, use, sell or offer to sell said improvements, to anyone except said ASSIGNEE, that prior to the execution of this deed, our/my right, title and interest in said improvements had not been otherwise encumbered, and that We/I have not and will not execute any instrument in conflict therewith;

AND We/I do hereby authorize and request the Director of the United States Patent and Trademark Office to issue any and all letters patent which may be granted upon said United States applications, or upon said improvements or any parts thereof when granted, to said ASSIGNEE;

AND I hereby declare:

- a) The above-identified application was made or authorized to be made by me.
- b) I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
- c) I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

IN WITNESS WHEREOF, We/I have hereunto set our/my hands and seals.

[signatures start on next page]

3/18/2020
Date

李永亮
Yongliang LI

On this 18th day of March, 2020, before me personally appeared **Yongliang LI**, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.

Witnessed by Fan Zhengping
(Signature)

Zhengping FAN
(Print Name)

Witnessed by Hui Wang
(Signature)

Hui WANG
(Print Name)

3/18/2020
Date

程晓红
Xiaohong CHENG

On this 18th day of March, 2020, before me personally appeared **Xiaohong CHENG**, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.

Witnessed by Fan Zhengping
(Signature)

Zhengping FAN
(Print Name)

Witnessed by Hui Wang
(Signature)

Hui WANG
(Print Name)

3/18/2020
Date

张青竹
Qingzhu ZHANG

On this 18th day of March, 2020, before me personally appeared **Qingzhu ZHANG**, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.

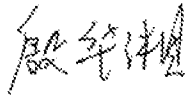
Witnessed by Fan Zhengping
(Signature)

Zhengping FAN
(Print Name)

Witnessed by Hui Wang
(Signature)

Hui WANG
(Print Name)

3/18/2020
Date



Huaxiang YIN

On this 18th day of March, 2020, before me personally appeared **Huaxiang YIN**, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.

Witnessed by Fan Zhengping
(Signature)

Zhengping FAN
(Print Name)

Witnessed by 
(Signature)

Hui WANG
(Print Name)


3/18/2020
Date


Wenwu WANG

On this 18th day of March, 2020, before me personally appeared **Wenwu WANG**, to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.

Witnessed by Fan Zhengping
(Signature)

Zhengping FAN
(Print Name)

Witnessed by 
(Signature)

Hui WANG
(Print Name)