

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ZHENXING WU	05/16/2015
YANGJUN ZHU	05/16/2015
XIAOLI TIAN	05/16/2015
SHUOJIN LU	05/16/2015

RECEIVING PARTY DATA

Name:	INSTITUTE OF MICROELECTRONICS, CHINESE ACADEMY OF SCIENCES
Street Address:	NO. 3 BEITUCHENG WEST ROAD, CHAOYANG DISTRICT
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State/Country:	CHINA
Postal Code:	100029
Name:	SHANGHAI LIANXING ELECTRONICS CO., LTD
Street Address:	ROOM 1513, HONGNAN INVESTMENT BUILDING NO. 939 JINQIAO ROAD
City:	PUDONG NEW DISTRICT SHANGHAI
State/Country:	CHINA
Postal Code:	200120
Name:	JIANGSU CAS-IGBT TECHNOLOGY CO., LTD
Street Address:	FLOOR 5, BUILDING D2, CHINA MEME-SENSOR PARK, NO. 200 LINGHU STREET
City:	NEW DISTRICT WUXI, JIANGSU
State/Country:	CHINA
Postal Code:	214135

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14648698

CORRESPONDENCE DATA

Fax Number: (202)346-4444

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.

PATENT

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ATTORNEY DOCKET NUMBER: IME-040

NAME OF SUBMITTER: CE LI

SIGNATURE: /CE LI/

DATE SIGNED: 05/30/2015

Total Attachments: 6

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ASSIGNMENT

WHEREAS, We/I, Zhenxing WU (citizen of China), residing at No. 3 Beitucheng West Road, Chaoyang District, Beijing 100029, China; Yangjun ZHU (citizen of China), residing at No. 3, Beitucheng West Road, Chaoyang District Beijing 100029, China; Xiaoli TIAN (citizen of China), residing at No. 3 Beitucheng West Road, Chaoyang District, Beijing 100029, China and; Shuojin LU (citizen of China), residing at No. 3 Beitucheng West Road, Chaoyang District, Beijing 100029, China have invented certain new and useful improvements in and to the subject matter of:

ITC-IGBT AND MANUFACTURING METHOD THEREFOR

described in an application for United States Letters Patent, filed on 30MAY2015, and accorded Application No. 14/648,698, which claims priority to PCT App. No. PCT/CN2012/086001, filed on 06 December 2012;

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, China; SHANGHAI LIANKING ELECTRONICS CO., LTD, organized under the laws of China, having a place of business located at Room 1513, Hongnan Investment Building No. 939 Jinqiao Road, Pudong New District, Shanghai 200120, China; and JIANGSU CAS-IGBT TECHNOLOGY CO., LTD, organized under the laws of China, having a place of business located at Floor 5, Building D2, China Meme-Sensor Park No.200 Linghu Street, New District Wuxi, Jiangsu 214135, China (hereinafter collectively referred to as "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]

2015.5.16
Date

Zhenxing WU
Zhenxing WU

On this 16 day of Y, 2015, before me personally appeared **Zhenxing WU**, 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 Junyu Gao
(Signature)

Junyu GAO
(Print Name)

Witnessed by Yu qiao qun
(Signature)

Qiaogun YU
(Print Name)

2nd. 5. 16
Date

Yangjun Zhu
Yangjun ZHU

On this 16 day of 5, 2015, before me personally appeared Yangjun ZHU, 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 Junyu Gao
(Signature)

Junyu GAO
(Print Name)

Witnessed by Yu Qiao Qun
(Signature)

Qiaoqun YU
(Print Name)

2015.5.16
Date

Xiaoli TIAN
Xiaoli TIAN

On this 16 day of Y, 2015, before me personally appeared Xiaoli TIAN, 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 Junyu Gao
(Signature)

Junyu GAO
(Print Name)

Witnessed by Yu qiao qun
(Signature)

Qiaoqun YU
(Print Name)

2015-05-16
Date

Shuojin LU
Shuojin LU

On this 16 day of Y, 2015, before me personally appeared Shuojin LU, 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 Junyu Gao
(Signature)

Junyu GAO
(Print Name)

Witnessed by Yu qiao qun
(Signature)

Qiaoqun YU
(Print Name)