## 504635053 11/09/2017

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ZHENGMING ZHAO	10/25/2017
YE JIANG	10/25/2017
TIAN TAN	10/25/2017
BOYANG LI	10/25/2017
YATAO LING	10/25/2017
BOCHEN SHI	10/25/2017
LIQIANG YUAN	10/25/2017
KAINAN CHEN	10/25/2017

### **RECEIVING PARTY DATA**

Name:	TSINGHUA UNIVERSITY	
Street Address:	HAIDIAN DISTRICT	
City:	BEIJING	
State/Country:	CHINA	
Postal Code:	100084	

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15807977

#### **CORRESPONDENCE DATA**

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NAME OF SUBMITTER:	JOSHUA L. PRITCHETT	
SIGNATURE: /Joshua L. Pritchett/		

504635053 PATENT REEL: 044722 FRAME: 0220

DATE SIGNED:	11/09/2017	
Total Attachments: 2		
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PATENT REEL: 044722 FRAME: 0221

## ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- 1) Zhengming ZHAO
- 5) Yatao LING

2) Ye JIANG

6) Bochen SIII

3) Tian TAN

7) Liqiang YUAN

4) Boyang LI

8) Kainan CHEN

who has made a certain new and useful invention, hereby sells, assigns and transfers unto

TSINGHUA UNIVERSITY, having a place of business at Haidian District, Beijing, 100084, CHINA

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

# IGBT MODELING METHOD AND CIRCUIT SIMULATION METHOD

	for which an application for United States Letters Patent was filed on	and	identified	by
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(b) for which an application for United States Letters Patent was executed on

and the undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefore and any and all extensions, divisions, reissues, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agrees to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the date indicated aside my signature:

of the ser	2017-1008
Name: Zhengming ZHAO	Date:
2) Ye JLANG	2017-10-25
Name: Ye JIANG	Date:
3) Tion 7AN	2017-10-25
Name: Tian TAN	Date:
4) Bryang LI	2017-10-25
Name: Boyang L1	Date:
5) Yatao Cing	2217-10-15
Name: Yatao LING	Date:

6) Bochen SHI	2017 - 6 -25
Name: Bochen SHI	Date;
7) Ligiang Yuan	2017-10-25
Name: Liqiang YUAN	Date:
8) Kainan CHEN	2017.10,25
Name: Kainan CHEN	Date: