## 504859484 04/09/2018

# PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:	ASSIGNMENT

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## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15948487

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## **Total Attachments: 3**

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PATENT 504859484 REEL: 045481 FRAME: 0449

Attorney No.: 15157-000589-US

#### ASSIGNMENT

Each person signing below ("Assignor") has made or authorized to be made the following patent applications ("Patent Applications"):

U.S. Application No.  $\underline{15}$  /  $\underline{948}$   $\underline{487}$  , filed  $\underline{\text{April 9, 2018}}$  , titled EEPROM, AND METHODS FOR ERASING, PROGRAMMING AND READING THE EEPROM.

The Patent Applications disclose, whether claimed or unclaimed, inventions ("Inventions"), of which Assignor believes Assignor is an original inventor or an original joint inventor.

SHANGHAI HUAHONG GRACE SEMICONDUCTOR MANUFACTURING CORPORATION ("Assignee"), having a place of business at 1399 Zuchongzhi Road, Zhangjiang Hi-Tech Park, Pudong, Shanghai 201203, PEOPLE'S REPUBLIC OF CHINA, desires to acquire all right, title, and interest in and to "Intellectual Property" as defined below.

Assignor acknowledges and confirms any prior assignment(s) or obligation(s) of assignment from Assignor to Assignee of any part of the Intellectual Property.

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- any application that claims or could have claimed priority to or benefit of one of the Patent Applications directly or indirectly (including divisionals, continuations, continuations-in-part, patents of addition, and non-U.S. applications);
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- f. any official grant (including a United States Patent) arising from any application identified in parts (a)–(e);

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- c. to the extent that the non-exclusive license fails, Assignor grants Assignee, Assignee's successors in interest, and each of their respective direct and indirect customers, a covenant not-to-sue, binding on Assignor's successors in interest.

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Assignor grants Harness, Dickey & Pierce, P.L.C. the power and authority to insert the corresponding application numbers, filing dates, and titles in the spaces provided above for any of the Patent Applications after execution of this Assignment

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Jian HV	Witness 1 Signature:	Yao: Xix
Jian Hu <u>2018 4: 4</u> Dated	Witness 1 Printed Name:	Yao Xu
	Witness 2 Signature:	Huzine Zhaone
	Witness 2 Printed Name: _	Huajing Zhuang