

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SHANDONG SINOCHIP SEMICONDUCTORS CO., LTD.	03/28/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	XI' AN UNIIC SEMICONDUCTORS CO. LTD.
<b>Street Address:</b>	4F, BUILDING A, NO. 38 GAOXIN 6TH RD.
<b>Internal Address:</b>	HIGH-TECH INDUSTRIES DEVELOPMENT ZONE
<b>City:</b>	XI' AN SHAANXI
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	710075
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15515359
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(678)420-9301
<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>	
<b>Phone:</b>	(678) 420-9300
<b>Email:</b>	oglesd@ballardspahr.com
<b>Correspondent Name:</b>	E. JONAS JARVHOLM, J.D., PH.D.
<b>Address Line 1:</b>	999 PEACHTREE STREET
<b>Address Line 2:</b>	SUITE 1000
<b>Address Line 4:</b>	ATLANTA, GEORGIA 30309
<b>ATTORNEY DOCKET NUMBER:</b>	16188.0011U1
<b>NAME OF SUBMITTER:</b>	E. JONAS JARVHOLM, JD, PH.D.
<b>SIGNATURE:</b>	/E. Jonas Jarvholm, Reg. No. 69,289/
<b>DATE SIGNED:</b>	05/12/2017
<b>Total Attachments: 2</b>	
source=16188 0011U1 Assignment (Company#page1.tif	
source=16188 0011U1 Assignment (Company#page2.tif	

**ASSIGNMENT  
(U.S. RIGHTS ONLY)**

**WHEREAS**, we, SHANDONG SINOCHIP SEMICONDUCTORS CO., LTD., of B-2 Qilu Software Plaza, 1768 Xinluo Street, New High Tech District, Jinan, Shandong 250101, China; have ownership rights in "STORAGE ARRAY PROGRAMMING METHOD AND DEVICE FOR RESISTIVE RANDOM ACCESS MEMORY" for which a United States Patent Application was filed on March 29, 2017, and assigned Application No. 15/515,359, which is a U.S. National Phase Application of PCT Application No. PCT/CN2015/090690, filed on September 25, 2015, which claims the benefit of Chinese Application No. 201410521542.3, filed on September 30, 2014; and

**WHEREAS**, XI'AN UNIIC SEMICONDUCTORS CO., LTD., a Chinese corporation, whose principal address is 4F, Building A, No. 38 Gaoxin 6th Rd, High-tech Industries Development Zone, Xi'an, Shaanxi 710075, China, is desirous of acquiring the entire interest in the same;

**NOW, THEREFORE**, for good and valuable consideration, the receipt of which is hereby acknowledged, SHANDONG SINOCHIP SEMICONDUCTORS CO., LTD., hereby does sell, assign and transfer unto said XI'AN UNIIC SEMICONDUCTORS CO., LTD. the entire right, title and interest in and to said invention and application throughout the United States, including, without limitation, any United States Letters Patent which may issue thereon, and any subsequent application claiming priority to the above-identified application, reissue, reexamination, divisional, continuation-in-part, extension or continuation thereof; the same for XI'AN UNIIC SEMICONDUCTORS CO., LTD.'s legal representatives and assigns, as fully and entirely as the same would have been held by us had this assignment and sale not been made;

AND, SHANDONG SINOCHIP SEMICONDUCTORS CO., LTD., hereby binds itself, legal representatives, administrators and assigns properly to execute without further consideration any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full force and effect, the sale, assignment, transfer and conveyance hereby made or intended to be made and generally do everything possible to aid XI'AN UNIIC SEMICONDUCTORS CO., LTD., its legal representatives and assigns, to obtain and enforce proper protection for said invention in the United States.

I also authorize counsel for XI'AN UNIIC SEMICONDUCTORS CO., LTD. to enter above the filing date and application number of the application when they become available.

IN WITNESS WHEREOF, I have executed this Assignment this \_\_\_\_\_ day of \_\_\_\_\_, 2017.

SHANDONG SINOCHIP SEMICONDUCTORS CO., LTD.

Meng Liu (L.S.) Date: 2017. 3. 28  
TIAD Manager (Title)

WITNESSED:

Signature: Yongchang Pei

Name: Yongchang Pei

Address: No. 33688 East Jiyadi Rd

Jinan, Shandong, China

Date: 2017. 3. 28

Signature: Meimei Hao

Name: Meimei Hao

Address: No. 33688 East Jiyadi Rd

Jinan, Shandong, China

Date: 2017. 3. 28