

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Min-Cheng CHEN</td> <td>11/01/2010</td> </tr> <tr> <td>Hou-Yu CHEN</td> <td>11/01/2010</td> </tr> <tr> <td>Chia-Yi LIN</td> <td>11/01/2010</td> </tr> </tbody> </table>		Name	Execution Date	Min-Cheng CHEN	11/01/2010	Hou-Yu CHEN	11/01/2010	Chia-Yi LIN	11/01/2010		
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>National Applied Research Laboratories</td> </tr> <tr> <td>Street Address:</td> <td>No. 26, Zhanye 1st Rd.</td> </tr> <tr> <td>City:</td> <td>Hsinchu City</td> </tr> <tr> <td>State/Country:</td> <td>TAIWAN</td> </tr> <tr> <td>Postal Code:</td> <td>300</td> </tr> </table>		Name:	National Applied Research Laboratories	Street Address:	No. 26, Zhanye 1st Rd.	City:	Hsinchu City	State/Country:	TAIWAN	Postal Code:	300
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CORRESPONDENCE DATA											
<p>Fax Number: (866)335-6496</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 434-962-7544</p> <p>Email: mail@jacksonipg.com</p> <p>Correspondent Name: Demian K. Jackson</p> <p>Address Line 1: 106 Starvale Lane</p> <p>Address Line 4: Shipman, VIRGINIA 22971</p>											
ATTORNEY DOCKET NUMBER:	7000.384										
NAME OF SUBMITTER:	Demian K. Jackson										
<p>Total Attachments: 2</p> <p>source=Assignment_7000_384#page1.tif</p> <p>source=Assignment_7000_384#page2.tif</p>											

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PATENT
REEL: 025237 FRAME: 0214

ASSIGNMENT

WHEREAS, I (we), Min-Cheng Chen, Hou-Yu Chen, Chia-Yi Lin

whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, is(are) the owner of certain new and useful improvements in

Method of Manufacturing Embedded Metal-Oxide-Nitride-Oxide-Silicon Memory Device

(hereinafter referred to as the INVENTION) for which an application for United States Letters Patent was

☒ executed on even date herewith

☐ executed on:

☐ filed on:

Serial No.:

☐ established by PCT International Patent Application No.:

filed:

designating the United States of America

WHEREAS, National Applied Research Laboratories

whose post office address is No.26, Zhanye 1st Rd., Hsinchu City 300, Taiwan (R.O.C.)

hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the UNITED States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of SAID application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE'S expense, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and information concerning the INVENTION that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to ABOVE to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sole use and behoof; and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR AUTHORIZES any member of the firm of Jackson Intellectual Property Group PLLC to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

Assignor Name Min-Cheng Chen	Address No.26, Zhanye 1st Rd., East District, Hsinchu City 300, Taiwan (R.O.C.)
Where Signed Taiwan, R.O.C.	
Date Nov. 1, 2010	Signature mincheng Chen

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ASSIGNMENT

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<i>Assignor Name</i> Hou-Yu Chen	<i>Address</i> No.26, Zhanye 1st Rd., East District, Hsinchu City 300, Taiwan (R.O.C.)
<i>Where Signed</i> Taiwan, R.O.C.	
<i>Date</i> Nov. 1, 2010	<i>Signature</i> Hou-Yu Chen

<i>Assignor Name</i> Chia-Yi Lin	<i>Address</i> No.26, Zhanye 1st Rd., East District, Hsinchu City 300, Taiwan (R.O.C.)
<i>Where Signed</i> Taiwan, R.O.C.	
<i>Date</i> Nov. 1, 2010	<i>Signature</i> Chia-Yi Lin

<i>Assignor Name</i>	<i>Address</i>
<i>Where Signed</i>	
<i>Date</i>	<i>Signature</i>

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<i>Date</i>	<i>Signature</i>

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RECORDED: 11/02/2010

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