

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Jaeseok PARK</td><td>06/28/2007</td></tr><tr><td>Dae Sik SONG</td><td>06/28/2007</td></tr></tbody></table>	Name	Execution Date	Jaeseok PARK	06/28/2007	Dae Sik SONG	06/28/2007					
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>STMicroelectronics Asia Pacific Pte Ltd.</td></tr><tr><td>Street Address:</td><td>5A Serangoon North Ave 5</td></tr><tr><td>City:</td><td>Singapore</td></tr><tr><td>State/Country:</td><td>SINGAPORE</td></tr><tr><td>Postal Code:</td><td>554574</td></tr></table>	Name:	STMicroelectronics Asia Pacific Pte Ltd.	Street Address:	5A Serangoon North Ave 5	City:	Singapore	State/Country:	SINGAPORE	Postal Code:	554574	
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<table border="1"><tr><td>Name:</td><td>Hynix Semiconductor Inc.</td></tr><tr><td>Street Address:</td><td>San 136-1, Ami-ri, Bubal-eub, Ichon-si</td></tr><tr><td>City:</td><td>Kyoungki-do</td></tr><tr><td>State/Country:</td><td>KOREA, REPUBLIC OF</td></tr><tr><td>Postal Code:</td><td>467-701</td></tr></table>	Name:	Hynix Semiconductor Inc.	Street Address:	San 136-1, Ami-ri, Bubal-eub, Ichon-si	City:	Kyoungki-do	State/Country:	KOREA, REPUBLIC OF	Postal Code:	467-701	
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PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11833400</td></tr></tbody></table>	Property Type	Number	Application Number:	11833400							
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Application Number:	11833400										
CORRESPONDENCE DATA											
Fax Number: (407)841-2343 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 407-841-2330											
Email: dsegura@addmg.com											
Correspondent Name: Christopher F. Regan											
Address Line 1: 255 South Orange Avenue, Suite 1401											
Address Line 4: Orlando, FLORIDA 32801											
ATTORNEY DOCKET NUMBER:	53611A										

PATENT

500371009

REEL: 019929 FRAME: 0571

OP \$40.00 11833400

NAME OF SUBMITTER:

43,182

Total Attachments: 2

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A S S I G N M E N T

WHEREAS, **Jaeseok PARK** of Seoul; Korea and **Dae Sik SONG** of Gyeonggi-Do, Republic of Korea; hereinafter referred to as **ASSIGNORS**, have made certain improvements or inventions in **NON-VOLATILE MEMORY DEVICE AND METHOD OF HANDLING A DATUM READ FROM A MEMORY CELL**, for which **ASSIGNORS** have executed an application for United States Patent filed herewith, in the United States Patent and Trademark Office and

WHEREAS, **STMicroelectronics Asia Pacific Pte Ltd**, an Singapore company, and **Hynix Semiconductor, Inc.**, a Republic of Korea company, hereinafter referred to as **ASSIGNEES**, are desirous of acquiring the same;

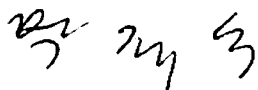
NOW THEREFORE, This Indenture Witnesseth: That for good and valuable consideration, receipt whereof is hereby acknowledged, said **ASSIGNORS** do hereby sell, assign and transfer to said **ASSIGNEES**, its successors and assigns, all right, title and interest in and to said United States Patent application, the invention or inventions therein shown and described and any improvements on said inventions heretofore or hereafter made, any divisions or continuations of said application, and all patents, United States and foreign, to be granted upon any such application or for the invention or inventions thereof, and any reissues, continuations or extensions of said patents; and said **ASSIGNORS** do hereby authorize and request the Commissioner of Patents to issue all patents on said United States Patent applications or for the invention or inventions hereof, in accordance with this assignment.

And said **ASSIGNORS** for said consideration hereby covenant and agree that said **ASSIGNORS** are the owners of the full

title herein conveyed and have the right to convey the same, and agree that said **ASSIGNORS** will communicate to said **ASSIGNEES** any facts known to said **ASSIGNORS** respecting said invention or inventions, and testify in any legal proceedings when called upon by said **ASSIGNEES**, sign all lawful papers deemed by said **ASSIGNEES** as expedient to vest in it the legal title herein sought to be conveyed or for the filing and prosecution of all applications and patents, United States and foreign, and otherwise aid said **ASSIGNEES**, its successors and assigns, in obtaining full patent protection on said invention and enforcing proper protection under said patents, but in every instance at the **ASSIGNEES'** expense.

IN WITNESS WHEREOF we have hereunto set our hands on the date indicated below.

Jun 28, 2007
Date



Jaeseok PARK

Jun. 28, 2007
Date



Dae Sik SONG