

## 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>Seung Hee HONG</td><td>04/30/2007</td></tr><tr><td>Cheol Mo JEONG</td><td>04/30/2007</td></tr><tr><td>Eun Soo KIM</td><td>04/30/2007</td></tr></tbody></table>		Name	Execution Date	Seung Hee HONG	04/30/2007	Cheol Mo JEONG	04/30/2007	Eun Soo KIM	04/30/2007				
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RECEIVING PARTY DATA													
<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</td></tr><tr><td>Internal Address:</td><td>Gyeonggi-do</td></tr><tr><td>City:</td><td>Icheon-si</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	Internal Address:	Gyeonggi-do	City:	Icheon-si	State/Country:	KOREA, REPUBLIC OF	Postal Code:	467-701
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CORRESPONDENCE DATA													
Fax Number: (415)576-0300 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 206-467-9600													
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Address Line 2: Two Embarcadero Center, Eighth Floor													
Address Line 4: San Francisco, CALIFORNIA 94111-3834													
ATTORNEY DOCKET NUMBER:	00939C-115200US												
NAME OF SUBMITTER:	Cathy M. FitzGerald												
Total Attachments: 1													

CH \$40.00 11751015

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PATENT  
REEL: 019613 FRAME: 0522





Attorney Docket No.: \_\_\_\_\_  
Client Ref. No. \_\_\_\_\_

**ASSIGNMENT OF PATENT APPLICATION**

JOINT

WHEREAS, the below-listed individuals, herein referred to as "Assignors," are the inventors of the invention described and set forth in the following application for United States Letters Patent:

**NON-VOLATILE MEMORY DEVICE AND METHOD OF MANUFACTURING THE SAME**

Filed May 19, 2007, as U.S. Application No. 11/751,015

WHEREAS, Hynix Semiconductor Inc., of San 136-1, Ami-ri, Bubal-eub, Icheon-si, Kyungki-do, Republic of Korea hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, California 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Date: April 30, 2007

Seung Hee Hong  
Name: Seung Hee HONG

Date: April 30, 2007

Cheol Mo Jeong  
Name: Cheol Mo JEONG

Date: April 30, 2007

Eun Soo Kim  
Name: Eun Soo KIM