PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: **NEW ASSIGNMENT** NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
Hee Youl LEE	04/27/2007

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11760767

CORRESPONDENCE DATA

Fax Number: (415)576-0300

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 206-467-9600 cmf@townsend.com Email:

Correspondent Name: Steve Y. Cho

Address Line 1: Townsend & Townsend & Crew LLP Address Line 2: Two Embarcadero Center, Eighth Floor Address Line 4: San Francisco, CALIFORNIA 94111-3834

ATTORNEY DOCKET NUMBER: 00939C-119200US

NAME OF SUBMITTER: Cathy M. FitzGerald

Total Attachments: 2

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PATENT

REEL: 019745 FRAME: 0872



Attorney Docket No.:	
Client Ref. No.	

ASSIGNMENT OF PATENT APPLICATION

SOLE

WHEREAS, the below-listed individual, herein referred to as "Assignor," is the inventor of the invention described and set forth in the following application for United States Letters Patent:

FLASH MEMORY DEVICE AND METHOD OF OPERATING THE SAME

Filed JUNE 10, 2007, as U.S. Application No. 11/760, 767

WHEREAS, Hynix Semiconductor Inc., of San 136-1, Ami-ri, Bubal-eub, Icheon-si, Kvoungki-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 Assignor, Assignor has assigned, and by these presents does 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 any patent application claiming priority from 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 Assignor 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.

Assigner further agrees that Assigner 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 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.

Assignor hereby authorizes and requests Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, California 94111-3834, to insert hereinabove the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date

indicated.

Date: April 27, 2007

Name: Hee Youl LEI

PATENT REEL: 019745 FRAME: 0873



Attorney Docket No.:	
Client Ref. No.	

ASSIGNMENT OF PATENT APPLICATION

SOLE

WHEREAS, the below-listed individual, herein referred to as "Assignor," is the inventor of the invention described and set forth in the following application for United States Letters Patent:

<u>FLASH MEMORY DEVICE AND METHOD OF OPERATING THE SAME</u>

Filed <u>June 10, 2007</u>, as U.S. Application No. 11/760, 767

WHEREAS, <u>Hynix Semiconductor Inc.</u>, of San 136-1, Ami-ri, <u>Bubal-eub</u>, <u>Icheon-si</u>, <u>Kyoungki-do</u>, <u>Republic of Korea</u>, 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 Assignor, Assignor has assigned, and by these presents does 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 any patent application claiming priority from 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 Assignor 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.

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IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date

indicated.

Date: Apr. 1 27, 2007

Name: Hee Youl LEE

PATENT REEL: 019745 FRAME: 0874

RECORDED: 08/25/2007