## 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	06/18/2008

#### **RECEIVING PARTY DATA**

Name:	Hynix Semiconductor Inc.	
Street Address:	San 136-1, Ami-ri, Bubal-eub, Icheon-si	
City:	Kyoungki-do	
State/Country:	REPUBLIC OF KOREA	

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12147109

#### **CORRESPONDENCE DATA**

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NAME OF SUBMITTER: Yoon S. Ham

Total Attachments: 1 source=assign#page1.tif

DP \$40.00 12147

PATENT REEL: 021156 FRAME: 0837

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Docket No.:

# ASSIGNMENT

In consideration of the premises and oth	er good and valuab	le consideration in	n hand paid,	, the receipt ar	nd sufficiency	of
which is hereby acknowledged, the undersigned,						

- 1) Hee Youl LEE
- 2)
- 3)

who has made a certain new and useful invention, hereby sells, assigns and transfers unto

Hynix Semiconductor Inc. having a place of business at San 136-1, Ami-ri, Bubal-eub, Icheon-si,

# Kyoungki-do, Republic of Korea

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

## METHOD OF PROGRAMMING NON-VOLATILE MEMORY DEVICE

(a)	for which an application for United States Letters Pa	tent was filed on		, and
` ,	identified by United States Patent Application No	um meneras (n. ) 1941 - Parl Maria (N. ) 1941 - Parl Maria (N. )	; or	
		100 Mills		
(b)	for which an application for United States Letters Pa	tent was executed on		,

and the undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefore and any and all extensions, divisions, reissues, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agrees to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the date indicated aside my signature:

1) supply	June 18, 2008
Name: Hee Youl LEE	Date:
2) Name:	Date:
3)	
Name:	Date:

PATENT
178 204 1 REEL: 021156; FRAME: 083842