MB No. 0651-0027 (exp. 6/30/2008) RECORDATION FOR	United States Patent and Trademark Offi						
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To the Director of the U.S. Patent and Trademark Office: Please	record the attached documents or the new address(es) below.						
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)						
Sung Hyun Oh (12/20/2007), Yong Kyoo Choi							
(12/20/2007), and Byung Sup Cho (12/20/2007)	Name: <u>HYNIX SEMICONDUCTOR INC.</u>						
Additional name(s) of conveying party(ies) attached?	Street Address:						
3. Nature of conveyance/Execution Date(s):							
Execution Date(s): In parentheses after inventor name	San 136-1, Ami-ri, Bubal-eup						
XAssignment Merger Change of Name							
Security Agreement Joint Research Agreement	City:icheon-si						
Government Interest Assignment	State: Gyeonggi-do						
Executive Order 9424, Confirmatory License							
Other	Country: <u>Republic of Korea</u> Zip: <u>467-701</u> Additional name(s) & address(es) <u>Ves</u> <u>V</u> No						
	Additional hame(s) & address(es) Yes X No attached?						
4. Application or patent number(s):	This document is being filed together with a new application.						
A. Patent Application No.	B. Patent No.(s)						
11/965,197							
Additional numbers attached?	Yes XNo						
. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and 1						
Name: Anthony G. Sitko MARSHALL, GERSTEIN & BORUN LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00						
Internal Address: Atty. Dkt.: 29925/42768	Authorized to be charged by credit card						
Street Address: 233 S. Wacker Drive, Suite 6300 Sears Tower	X Authorized to be charged to deposit account						
Jears rower	Enclosed						
	None required (government interest not affecting title						
City: Chicago	8. Payment Information						
State: IL Zip: _60606-6357	a. Credit Card Last 4 Numbers						
Phone Number: (312) 474-6300	Expiration Date						
Fax Number: (312) 474-0448	b. Deposit Account Number 13-2855						
Email Address: asitko@marshallip.com	Authorized User Name Anthony G. Silko						
. Signature:	$\overline{}$						
	January 7, 2008						
Signature 26 270	Date						
	Total number of pages including cover 3						
Anthony G. Sitko - 36,278 Name of Person Signing	sheet, attachments, and documents:						
	sheet, attachments, and documents:						
	attached or enclosed) is being transmitted by facsimile to the Patent and						

v

ASSIGNMENT

Serial No: 11/965,197

Filed: December 27, 2007

Title: METHOD AND APPARATUS FOR INSPECTING DEFECTS ON MASK

For \$10.00 (Ten Dollars) and other good and sufficient consideration, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to Hynix Semiconductor Inc., of San 136-1, Ami-ri, Bubal-cup, Icheon-si, Gyeonggi-do, Republic of Korea, hereinafter "Assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, executed by the undersigned on, <u>December 20, 2007</u> and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said toyention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any roissue or extension thereof.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the execution date and/or filing date and/serial number of said application when officially known,

The undersigned warrant themas is to be the owners of the interest herein assigned and to have the right to make this assignment and further weight that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned.

For said consideration the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation, continuation-in-part and substitute applications for said invention or improvements, and any necessary oath or affidevit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns, may deem necessary or expedient, and for the aforesaid consideration the undersigned further agree upon the request of said assignee, its successors or assigns, do convectore the in the svent of any application or Letters Patent assigned herein becoming involved in Interference, to cooperate to the best of the ability of the undersigned with said assignee, its successors or assigns, in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, sny and all affirmative acts to obtain said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in said assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by said assignee, its successors and assigns, to the full end of

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the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

	Date:	December 20, 2007	Signature;	OH Gung Hyun OH, Sung Hyun	<u> </u>	
. v	Date:	December 20, 2009	2 Signature;	CHOI Yong Kyoo		
· ·	Date:	December 20,2001) Signature:	CHO Byung Sup CHO, Byung Sup		
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PATENT REEL: 020329 FRAME: 0301 Renee A. Vascik Assistant to Anthony G. Sitko Marshall, Gerstein & Borun LLP 233 South Wacker Drive Suite 6300 Chicago, IL 60606 Tele: 312-474-6801 Fax: 312-474-0448