12.29.06

	_/	1	· d	7	/
FORM PTO 15	:05				

FORM PTO-1595 (Rev. 08/05)

103358397

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Docket No.: 070679-0209 PATENTS UNLY					
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)				
Hwang HUR	Name: HYNIX SEMICONDUCTOR INC. 07				
	Internal Address:				
Additional name(s) of conveying party(ies) attached? Yes No	1,78				
3. Nature of Conveyance/Execution Date(s)	Address: San 136-1, Ami-ri, Bubal-eub, Ichon-shi				
Execution Date(s): December 21, 2006	Kyoungki-do, 467-860 Republic of Korea				
Security Agreement Change of Name					
Joint Research Agreement					
Government Interest Assignment					
Executive Order 9424, Confrmatory License					
☐ Other	Additional name(s) & address(es) attached? Yes No				
4. Application or patent number(s):	☐ This document is being filed together with a new application.				
A. Patent Application No(s).	B. Patent No(s).				
Additional numbers attac	, -				
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents 1 involved:				
Name: MCDERMOTT WILL & EMERY LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00				
Internal Address:	Authorized to be charged by credit card				
	Authorized to be charged to deposit account				
Street Address: 600 13th Street, N.W.	Enclosed				
on our survey in m	None required (government interest not affecting title)nt				
City: Washington State: D. C. Zip: 20005-3096					
Phone Number: 202.756.8000	8. Payment Information:				
	a. Credit Card Last 4 Numbers				
Email Address:	Expiration Date				
	b. Deposit Account Number 500417				
	Authorized User Name				
n					
9. Signature.	December 29, 2006				
Stephen A. Becker, 26,527	Signature Date				
Name and Registration No. of Person Signing	ng cover sheet, attachments and documents: 2				
	ng cover sheet, attachment and a second				
OMB No. 0651-0027 (exp. 6/30/2008)					

01/08/2007 MJAMA1

00000017 500417

11647407

01 FC:8021

40.00 DA

PATENT REEL: 018750 FRAME: 0650

(SAB)					
Docket No.:					
ASSIGNMENT					
In consideration of the premises and other good and valuable consideration in hand paid, the rece ipt and sufficiency of which is hereby acknowledged, the undersigned, HUR , Hwang					
who has made a certain new and useful invention, hereby sells, assigns and Hynix Semiconductor Inc.	transfers unto				
its successors and assigns (hereinafter designated "ASSIGNEE") the entire United States of America as defined in 35 U.S.C. 100 in the invention enti-MULTI-PORT MEMORY DEVICE					
(a) for which an application for United States Letters, and identified by ; or					
(b) for which an application for United States Letters	Patent was executed on				
and the undersigned hereby authorizes and requests the United States Trademarks to issue any and all United States Letters Patent which may be all extensions, divisions, reissues, continuations, or continuations-in-part benefits under the International Convention for the Protection of Incassignee, for its interest as ASSIGNEE, its successors, assigns a undersigned agrees that the attorneys of record in said application shall Incassignees.	e granted therefor and any and t thereof, and the right to all dustrial Property to the said and legal representatives; the				
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: INVENTOR DATE SIGNED					
HUR Hwang December 23	1 , 2006				
Name: HUR, Hwang					

RECORDED: 12/29/2006

PATENT REEL: 018750 FRAME: 0651