05-07-2007



**U.S.** Department of Commerce **Patent and Trademark Office** Attorney Docket No. 01261.0025 Attorney Customer Number: 22,852

To the D	Director of the U.S. Patents and	103402288			ney Customer Number: 22, ents or copy thereof.	
1.	Name of conveying party(ies):		2.	Name and addres	ss of receiving party(ies):	
	Hee Bok KANG				-	
	•		Name:	HYNIX SEMICO	ONDUCTOR INC.	
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No			Internal Address:			
3.	Nature of conveyance/Execution	on Date(s):	Street		136-1, Ami-ri, Bubal-eup,	
	Execution Date: April 12, 20	<u>07</u>		Icned Korea	on-si, Gyeonggi-do 467-70 a	
$\boxtimes$	Assignment	] Merger	City:			
	Security Agreement	Change of Name	State:		Zip Code:	
	Joint Research Agreement					
	Government Interest Assignme	ent	A 4 4 4 4 4			
	Executive Order 9424, Confirm	atory License	Additional name(s) & Address(es) attached?			
	Other			Yes	⊠ No	
4.	Application number(s) or pater				A. At Shirt Shirt	
		L.	×∐ Inisα	ocument is being filed	d together with a new applica	
A.	Patent Application Number(s):		В.	Patent Number(s)	:	
	Add	ditional numbers attached?	Yes	⊠ No /	1/785866	
5.	Name and address of to whom correspondence concerning document should be mailed:		6.	Total number of applications and registration involved: 1		
Name:	Mr. Ernest F. Chapman		7.	Total fee (37 CFR	t 3.41): \$40	
			[ [ ] [ ]	Authorized to be of Enclosed (Please account)	charged by credit card charged to deposit account charge deficiency to deposit evernment interest not affection	
Internal	Address: FINNEGAN, HENDEF & DUNNER, L.L.P.	RSON, FARABOW, GARRETT	8.	Payment Informa	ation	
Street A		e, NW		a. Credit Card	Last 4 Numbers	
City:	Washington, D.C.		1	b. Deposit Accour	Expiration Date nt No.: 06-0916	
State:	Zip:	20001-4413		Authorized Use	er Name	
9.	Statement and signature.		<u>. I </u>			
To the to	pest of my knowledge and belief, th	ne foregoing information is true	and corre	ect and any attached	copy is a true copy of the ori	
		1/11	أررس	14/23/2007 YPOLITE1 (	20200004 11785866	
	Ernest F. Chapman		96 FC: A921 April 20, 2007 09			
	Ernest F. Chapman	ZM/W		16 FU:HMPY	April 20, 2007 89	

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, PO box 1450, Alexandria, VA 22313-1450

## Attorney Docket No.:

JOINT INVENTION (U.S. Rights Only)

## **ASSIGNMENT**

WHEREAS, We, the below named inventors, (hereinafter referred to as assignors, have made an invention entitled:

## INTEGRATED CIRCUIT AND MANUFACTURING METHOD THEREOF

for which we executed an application for United States Letters Patent concurrently herewith or on or filed an application for United States Letters Patent on (Application No. and

WHEREAS, Hynix Semiconductor Inc., a corporation of Republic of Korea, whose post office address is San 136-1, Ami-ri, Bubal-eup, Icheon-si, Gyeonggi-do 467-701, Korea. (hereinafter referred to as assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, WE HEREBY authorize and request the attorneys we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. , filed ) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, we have hereunto set our hands.

PATENT

REEL: 019266 FRAME: 0347

## Attorney Docket No.:

First Assignor:	or Hee Bok KANG
Address:	#106-801 Byeoksan Apt., 762 Gagyeong-dong, Heungdeok-gu, Cheongju-si, Chungcheongbuk-do 361-730, Korea
Citizenship:	Republic of Korea
Signature:	Kang Hee Bok
Date:	April 12, 2007
Second Assi Assignor:	gnor
Address:	
Citizenship:	
Signature:	
Date:	
Third Assign Assignor:	or
Address:	
Citizenship:	
Signature:	
Date:	

PATENT REEL: 019266 FRAME: 0348

RECORDED: 04/20/2007