PATENTS ONLY

102474917 Commissioner of Patents

2003 JUN 13 PH 4: 08

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Please record the attached original document or copy thereof.

FINANCE SECTION

1. Name of party or parties conveying an	2. Name and address of party or parties	
interest:	receiving an interest:	
Woo-Seok Yang	Name: Hynix Semiconductor Inc.	
	Street Address: San 136-1, Ami-ri,	
	Bubal-eup, Icheon-shi	
	City: Gyunggi-do	
	Country: Republic of Korea	
3. Description of the interest conveyed:		
X Assignment	Other:	
Merger		
Change of Name		
Security Agreement		
Execution Date: December 28, 2001		
4. Application number(s) or patent	If the document is being filed together with	
number(s). Additional sheet attached?	a new application, the execution date of the	
YES NO_X	application is:	
A. Patent application no.(s): 10/034,828 B. Patent no.(s):		
filed December 28, 2001		
5. Name and address of party to whom	6. Number of applications and/or patents	
correspondence concerning this cover sheet	identified on this cover sheet: 1	
should be mailed:	7. Amount of fee enclosed or authorized to	
Name: James P. Zeller	be charged:	
Reg. No. 28,491	\$ 40.00	
MARSHALL, GERSTEIN & BORUN		
Street Address: 6300 Sears Tower,	8. Any additional required fee may be	
233 South Wacker Drive	charged, or any overpayment credited to	
City: Chicago	our deposit account: 13-2855	
State: Illinois Zip: 60606-6402		

To the best of my knowledge and belief, the information contained on this gover sheet is true and correct and any copy submitted is a true copy of the original document.

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06/16/2003 ECOOPER 00000218 10034828

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Total number of pages including cover sheet, attachments, and document: 2

PATENT REEL: 014164 FRAME: 0089

Atty. Docket No: 29926/38028

ASSIGNMENT

Serial No:	o: 10/034,828		
Filed:	December 28, 2001		
Title:	METHOD FOR FORMING CAPACITOR IN SEMICON	NDUCTOR DEVICE	
Fo	For good and valuable consideration, the receipt and sufficiency whereo	of are hereby acknowledged, the undersigned	
hereby ass	assign(s) to Hynix Semiconductor Inc.		
(hereinafter	fter "Assignee"), its successors and assigns, the entire right, title and into	erest in the invention or improvements of the	
_	and disclosed in an application for Letters Patent of the United 21 , 2002 , and in said application and any and a	•	
may file, e	, either solely or jointly with others, on said invention or improvemen	nts, and in any and all Letters Patent of the	
United Stat	States, which may be obtained on any of said applications, and in any reis	ssue or extension thereof.	
T	The undersigned hereby authorize(s) and request(s) the Commission	er of Patents and Trademarks to issue said	
Letters Pate	Patent to said assignee.		
TI	The undersigned hereby authorize(s) and request(s) the attorneys of	record in said application to insert in this	
assignment	ent the execution date and/or filing date and serial number of said applic	ation when officially known.	
TI	The undersigned warrant(s) themselves (himself/herself) to be the ow	ners (owner) of the interest herein assigned	
and to have	ave the right to make this assignment and further warrant(s) that there are	e no outstanding prior assignments, licenses,	
or other rig	rights in the interest herein assigned.		
Fo	For said consideration the undersigned hereby agree(s), upon the requ	uest and at the expense of said assignee, its	
successors	ors and assigns, to execute any and all divisional, continuation, continuation,	uation-in-part and substitute applications for	
said invent	ention or improvements, and any necessary oath or affidavit relating the	ereto, and any application for the reissue or	
extension of	on of any Letters Patent that may be granted upon said application, that	said assignee, its successors or assigns, may	
deem nece	ecessary or expedient, and for the aforesaid consideration the undersign	ned further agree(s) upon the request of said	
assignee, i	e, its successors or assigns, in the event of any application or Letters F	atent assigned herein becoming involved in	
Interference	ence, to cooperate to the best of the ability of the undersigned with sa	id assignee, its successors or assigns, in the	
matters of	of preparing and executing the preliminary statement and giving and	producing evidence in support thereof, the	
undersigne	gned hereby agreeing to perform, upon request, any and all affirmative	acts to obtain said Letters Patent, and vest all	
rights there	nerein hereby conveyed in said assignee, its successors and assigns, w	hereby said Letters Patent will be held and	
enjoyed by	by said assignee, its successors and assigns, to the full end of the term	for which said Letters Patent may be granted	
as fully an	and entirely as the same would have been held and enjoyed by the unc	dersigned if this assignment and sale had not	
been made	ade.		
W	WITNESS my (our) hand(s) this 28th day of DECEMBER	, 2001.	
Witnesse	sses.	Many	
		YANG, WOO-SEOK	
Name	me: BONG, SY-YEON		
	w w	<u> </u>	
Name	me: CHOI, JIN		

MARSHALL, O'TOOLE, GERSTEIN, MURRAY & BORUN 6300 Sears Tower, 233 South Wacker Drive, Chicago, Illinois 60606-6402

PATENT REEL: 014164 FRAME: 0090

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