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1. NAME OF CONVEYING PAR 1. JUNG-PILL KIM 3.	RTY(IES 1029454	139 ^{2.} 4.					
5. 7.		6. 8.					
ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? TYES NO							
2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:							
NAME: Hynix Semiconductor In	ic.						
ADDRESS: SAN 136-1, AMI-RI, BUBAL-EUB, ICHON-SHI, KYOUNGKI-DO 467-860, REPUBLIC OF KOREA							
ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? YES NO 3. NATURE OF CONVEYANCE (DOCUMENT):							
(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)							
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☐ ORIGINAL ☐ FACSIMILE/PHOTOCOPY ☐ CHANGE OF NAME ☐ VERIFIED TRANSLATION ☐ SECURITY ☐ MERGER ☐ OTHER:							
EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND							
ASSIGNMENT DIFFER SEE ATTY!) April 15, 2003 4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? YES NO							
A. PAT. APP. NO.(S) M# series code/serial no	1st INVENTOR if not in item 1	B. PATENT N	O(S) M#		st INVENTOR not in item 1		
5. Name & Address of Party to		6. NUMBER	INVOLVED:				
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Signati Attorney: Kerry Hartman	úre						
Reg. No. 41818		_ Date: _July 8	3, 2004				
Atty/Sec: KH/emg	TEL: (703) 905-2085	FAX:	(703) 905-2500				
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ASSIGNMENT OF NONPROVISIONAL APPLICATION

NONPROVISIONAL

Ir the undersigned, to		sum of Ten Dollars	s (\$10.00) and oth	ner good and va	luable consideration paid to each of		
INSERT	(1) KIM, JUNG-PIL			(2)			
NAME(S) OF	(3)			(4)			
INVENTOR(S)	(5)			<u> </u>	x box if continued on page 2		
and transfer(s) unto):		ed by the undersi	gned who at th	e request of, hereby sell(s), assign(s)		
INSERT	Hynix Semiconduct	or Inc.					
NAME(S) OF	SÁN 136-1, AMI-RI, BUBAL-EUB, ICHON-SHI, KYOUNGKI-DO 467-860, REPUBLIC OF KOREA						
ASSIGNEE(S)							
& ADDRESS(ES)			·	W			
d Applicoo(Lo)							
	***		·				
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TITLE OF INVENTION	Increasing a refresh period in a semiconductor memory device						
NOTE → →	for which the under		n application for	Letters Patents	of the United States of America:		
	(D) [] am						
(Complete	(B)	I. N		filed			
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said ASSIGNEE, for its inthereinafter act on behalf of Assignment of the Assignment	erest as ASSIGNEE, its succe of said ASSIGNEE; ND the undersigned hereby a o ASSIGNEE'S full protection a he undersigned hereby author ument.	ssors, assigns and legals gree(s) to testify and exe and title in and to the inve ize(s) Pillsbury Madison	s representatives; the uncute any papers for ASS ention hereby transferrer & Sutro LLP of the abou	ndersigned agree(s) t SIGNEE, its successo d. re address to insert h	s and Trademarks to issue said Letters Patent to the hat the attorney of record in said application shall are, assigns and legal representatives, deemed ereon any further identification necessary or desirable		
INVEN	ITORS	•	DATE	SIGNED	WITNESSES Grm. Hye-Young LIM, HYE-YOUNG		
1):		(Lim, Hyo-Tourg		
Name: KIM, J	IIING-PILL . 7	PKIN	~ ~ 04	115/03	LIM, HYE-YOUNG		
2)		, , = 0, ,					
2)	***						
Name:							
3)				1,20,20			
Name:							
4) Name:							
Name:							
5) Name:							
Name:							

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