07-08-2009

U.S. PTO 12/459106

	06/26/2009	Docket No.	80440/JPW/KW			
	ORDATION FORM COVE		U.S. DEPARTMENT OF COMMERCE			
PATENTS ONLY Patent and Trademark of 103566337 I Name of conveying party(les): 1 Name of conveying party(les):						
10300030/ alents and trail	demarks. Please record the	attached origin	al documents or copy thereof.			
Name of conveying party(ies):	2.1	lame and addre	ss of receiving party(ies):			
Youk Hee Kim, Bok Rim Ko, and Y Kim	oung Joo N	ame: Hynix	Semiconductor Inc.			
Additional name(s) of conveying party(ies) attached	, In	temal Address:				
Yes No		reet Address:	San 136-1			
		_	Ami-ri, Bubal-eup			
3. Nature of Conveyance:		ity/State/Zip:	Icheon-si, Gyeonggi-do Republic of Korea			
Assignment Merger Security Assignment Change Other	e of Name	_	•			
Execution Date(s): June 22, 2009, 2009 and June 2		litional name(s)	& address(es) attached?			
4. Application number(s) or patent number(s): If this application is (are): June 22, 200	document is being filed to 9, June 22, 2009					
A. Patent Application No.(s) Not Yet Know	wn B. Pa	tent No.(s)				
Filed: Herewith						
Additional numbers attached? Yes No						
Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved:				
Name: John P. White, Esq		ital fee (37 CFR	§3.41):\$ <u>40.00</u>			
Internal Address: Cooper & Dunham LL	P	Enclose	nd .			
Street Address: 30 Rockefeller Plant 20th Floor	za		zed to be charged to deposit account			
City/State/Zip: New York, New York	10112 8. D	8. Deposit account number:				
		3-3125				
	DO NOT USE THIS	SPACE				
9. Statement and signature.						
To the best of my knowledge and belief, to original document.	ne foregoing information is	true and correct	and any attached copy is a true copy of the			
John P. White Name of Person Signing	(Sign:	ature 1	June 26, 2009 Date			
Reg. No. 28, 678		Number of page	s including cover sheet, attachments and			
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OMB No. 0651-0011 (exp. 4/94)						
Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services Director of the United States Patent and Trademark Office P.O. Box 1450						
Alexandria, VA 22313-1450						

REEL: 022925 FRAME: 0182

Assignment

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, we, the undersigned, Youk Hee Kim, residing at #2-406, Sindong-a Apt., Daerim-dong, Yeongdeungpogu, Seoul, Republic of Korea; Bok Rim Ko, residing at #206-415, Samik Apt., 309-1 Myeongil-dong, Gangdong-gu, Seoul, Republic of Korea; and Young Joo Kim, residing at #336-1503, World Meridian Bando Yubora Apt., SibeomDaeun Maeul, Bansong-dong, Hwaseong-si, Gyeonggi-do, Republic of Korea

Hereby sell, assign and transfer to Hynix Semiconductor Inc., a corporation of the State of Republic of Korea, having a place of business at San 136-1, Ami-ri, Bubal-eup, Icheon-si, Gyconggi-do, Republic of Korea and its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and any and all inventions which are disclosed but not claimed, in the application for United States Patent, which has been executed by the undersigned on

June 22, 2009

and is entitled

PIPE LATCH CIRCUIT AND SEMICONDUCTOR MEMORY DEVICE USING THE SAME

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions:

Authorize and request the Commissioner for Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

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Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

		• •		
	•	Youthee kim	[LS]	
Date: June 22, 2009		Youk Hee Kim		
Witness:	[signature]		•	
Youn Joo LEE	[printed name]			
6th FL. Hubbahubba Bldg., 648	(address)			
Yeoksam-dong, Gangnam-gu.	·		•	
Seoul, Republic of Korea			•	

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		Defermen	LSJRSJ
Date: June 22, 2009		Bok Rim Ko	
Witness: Mintes	[signature]		
Youn Jee LEE .	[printed name]		
6th FL Hubbahubba Bldg., 648	[address]		
Yeoksam-dong, Gangnam-gu.			
Seoul, Republic of Korea;			
Date: June 22, 2009		Young Joo. Kim	trai
Witness:	[signature]		
6 th FL. Hubbahubba 8ldg., 648	(printed name) [address]		
Yeoksam-dong, Gangnam-gu.		•	
Seoul, Republic of Korea		•	•
			# 6)
Date:			ILSI
Witness:	_ [signment]		
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