Based on FORM PTO-1595 (Rev. 08/05)	
as modified by Blakely, Sokoloff, Taylor & Za	fman (wlr) 11/30/2005

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Sang-Jin Byeon	
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Execution Date. 12/22/03	Additional name(s)& address(es) attached? ■ No □ Yes
4. Application number(s) or patent number(s):	nis document is being filed together with a new application
A. Patent Application No.(s)	B. Patent No.(s)
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Name: Blakely, Sokoloff, Taylor & Zafman LLP	7. Total Fee (37 CFR 3.41)\$ 40.00
Name: Blakely, Sokoloff, Taylor & Zafman LLP Internal Address:	7. Total Fee (37 CFR 3.41)\$ 40.00
Name: Blakely, Sokoloff, Taylor & Zafman LLP Internal Address: 12400 Wilshire Boulevard	7. Total Fee (37 CFR 3.41)\$ 40.00 ☑ Enclosed ☐ Authorized to be charged to deposit account
Name: Blakely, Sokoloff, Taylor & Zafman LLP Internal Address: Street Address: 12400 Wilshire Boulevard 7th Floor	7. Total Fee (37 CFR 3.41)\$ 40.00 Enclosed Authorized to be charged to deposit account 8. Deposit Account Number:
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Docket No. 51876P1026

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

BYEON, Sang-Jin

Hereby sells, assigns, and transfers to:

Hynix Semiconductor, Inc.

a corporation of Republic of Korea, having a principal place of business at: San 136-1, Ami-ri, Bubal-eub, Ichon-shi, Kyoungki-do 467-860, Republic of Korea ("Assignee"), and its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for								
United Sta	ites Lettei	's Patent,						
<u>[_</u>	<u>X</u>] wh	ich has been	execute	d by the under	signe	d concurrently herewi	th,	
[] wh	nich was filed	d		ınd as	ssigned Serial No		
and is enti	itled:							
BHLK	BIAS 1	OLTAGE '	LEVET.	DETECTOR	TN	SEMICONDUCTOR	MEMORY	DEVICE

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; 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 will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, 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.

Date: December 22, 2005

Saucy Jon Byen 1

Name: BYEON, Sang-Jin

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☐ Security Agreement ☐ Change of Name	City: Kyoungki-do 467-860 State: ZIP:			
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Name: Blakely, Sokoloff, Taylor & Zafman LLP	7. Total Fee (37 CFR 3.41)\$ 40.00			
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E-mail Address: farzad_amini@bstz.com				
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9. Statement and signature. To the best of my knowledge and belief, the foregoing is true and corr To the best of my knowledge and belief, the foregoing is true and corr To the best of my knowledge and belief, the foregoing is true and corr To the best of my knowledge and belief, the foregoing is true and corr To the best of my knowledge and belief, the foregoing is true and corr To the best of my knowledge and belief, the foregoing is true and corr To the best of my knowledge and belief, the foregoing is true and corr To the best of my knowledge and belief, the foregoing is true and corr To the best of my knowledge and belief.	rect and any attached copy is a true copy of the original document.			
Farzad E. Amini	12.29,2005			
Name of Person Signing	Signature Date			
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