01-08-2003

Atty. Docket No.: 3887-0139P

	SHEET =				
1023316	20 e				
To th Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)				
[FAMILY NAME (ALL CAPS), Given Name]	Name: HYNIX SEMICONDUCTOR INC.				
OH, Jae-Geun	Internal Address:				
Additional name(s) of conveying party(ies) attached?  YES NO	Street Address: San 136-1, Ami-ri, Bubal-eub				
3. Nature of conveyance:	City: Ichon-shi State: Kyoungki-do ZIP:				
☐ Assignment ☐ Merger					
Security Agreement Change of Name	Country: KOREA Postal Code: 467-860				
Other:	Additional name(s) & address(es) attached?   YES   NO				
Execution Date: December 30, 2002					
4. Application number(s) or patent number(s):					
If this document is being filed together with a new application, the execution date of the application is: December 30, 2002					
A. Patent Application No(s).	B. Patent No.(s).				
NEW					
Additional numbers attac	hed? TYES NO				
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total No. of applications/patents involved: ONE (1)				
Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP	7. Total fee (37 C.F.R. § 3.41): <b>\$40.00</b>				
Street Address: P.O. BOX 747	⊠ Enclosed				
City: FALLS CHURCH State: VA ZIP: 22040-0747	Authorized to be charged to deposit account, if no fee attached.  8. Deposit account number: 02-2448				
Country: USA					
	(Attach triplicate copy of this page if paying by deposit account)				
DO NOT USE THIS SPACE					
9. Statement and signature.					
Joseph A. Kolasch, #22,463 Name of Person Signing/Reg. No.  December 31, 2002  Date					
Total number of pages including cover she	et, attachments, and document: THREE (3)				

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(Rev. 02/11/02)

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ATTORNEY DOCKET NO.

3887-0139P

## BIRCH, STEWART, KOLASCH & BIRCH, LLP UNITED STATES PATENT RIGHTS, OR UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

## **ASSIGNMENT**

	Application No.	NEW	Filed	December 31	., 2002		
Insert Name(s) of Inventor(s)	WHEREAS,	OH, JAE-GEUN					
	, _	as the undersigned) has(have) inv		_			
Insert Title of Invention	• •	tion for Letters Patent of the U		ica has been exce	cuted by the		
Insert Date of Signing of Application	OIL	Hynix Semiconductor Inc.			_ ; and		
Insert Name of Assignee	**************************************						
Insert Address of Assignee	Of San 136-1, Ami-ri, Bubal-cub, Ichon-shi, Kyoungki-do 467-860, Republic of Korea  Its hers, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefore in the United States of America and						
CHECK BOK IF APPROPRIATE	NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has have sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its, territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefore in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any all foreign countries;						
	And to any and all determs for which the sa	ivisions, reissues, continuations, one may be granted.	conversions and extensi	ions thereof for the	s full term or		
Page 1 of 2							

PATENT REEL: 013627 FRAME: 0402

## ATTORNEY DOCKET NO. 3887+0139P

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation or this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	December 30, 2002	Name Inventor(Signature)  OH, JAE-GEON	
Date_		Name Inventor(Signature)	
Date -		Name Inventor(Signature)	
Date		Name Inventor(Signature)	
Date		Name Inventor(Signature)	
Page	2 of 2		

**RECORDED: 12/31/2002** 

PATENT REEL: 013627 FRAME: 0403