FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

12-28-2001

U.S. Department of Commerce Patent and Trademark Office **PATENT**



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New MR1> 12/10/01	X Assignment Security Agreement	
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Conveying Party(ies)	Mark if additional names of conveying parties attached Execution Date	
Name (line 1) SOHN, Yong Sun	Month Day Year 11 15 01	
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Second Party Name (line 1)	Execution Date Month Day Year	
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Receiving Party	Mark if additional names of receiving parties attached	
Name (line 1) HYNIX SEMICONDUCTOR INC.	If document to be recorded is an assignment and the	
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FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT			
Correspondent Name and Addres	Area Code and Telephone Number	(312) 427-1300			
Name Vangelis Economou					
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Address (line 3) Chicago, Illinois 60604					
Address (line 4)					
Pages Enter the total number o including any attachmen	f pages of the attached conveyance documnts.	ent # 4			
Application Number(s) or Patent N	"""" "" "" "" "" "" "" "" "" "" ""	dditional numbers attached			
Enter either the Patent Application Number or Patent Application Number(s	the Patent Number (DO NOT ENTER BOTH numbers	for the same property), t Number(s)			
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If this document is being filed together with a <u>new</u> signed by the first named executing inventor.	Patent Application, enter the date the patent application	on was Month Day Year 11 15 01			
Patent Cooperation Treaty (PCT)	РСТ	РСТ			
Enter PCT application number only if a U.S. Application Num has not been assigned.		PCT			
Number of Properties Enter the total number of properties involved. # 1					
Fee Amount Fee Amou	unt for Properties Listed (37 CFR 3.41): \$	40.00			
Method of Payment: E	inclosed X Deposit Account				
Deposit Account (Enter for payment by deposit account or i	f additional fees can be charged to the account.) Deposit Account Number:	‡ <u>12-0400</u>			
	Authorization to charge additional fees:	Yes No			
Statement and Signature					
	the original document. Charges to deposit				
Name of Person Signing Reg. 32341	Signature	Date			

PATENT REEL: 012388 FRAME: 0201

UNITED STATES OF AMERICA

ASSIGNMENT

In consideration of the payment of ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for the other good and valuable consideration,

ASSIGNOR:

Name: Yong Sun SOHN

Address: 707-704, Kyoungnam Apt., Top Maeul, 526, Yatop-dong, Puntang-gu, Seongnam,

Kyoungki-do, Korea

(INVENTOR NAME AND ADDRESS)

hereby sells, assigns and transfers to

ASSIGNEE:

Name: Hynix Semiconductor Inc.

Address: San 136-1, Ami-ri, Bubal-ebu, Ich'on, Kyoungki-do, Korea

(ASSIGNEE NAME AND ADDRESS)

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions in and to, any and all improvements which are disclosed in the invention entitled:

METHOD FOR FORMING ULTRA-SHALLOW JUNCTIONS USING LASER ANNEALING

(TITLE)

and which is found in (check one applicable item b	elow)
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X U.S. patent application executed on e	ven date herewith
U.S. Application Serial No.	filed on

and, in and to all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, substitute, reissue or re-examination thereof.

ASSIGNOR hereby convenants that no assignment, sale agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further convenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify

PATENT REEL: 012388 FRAME: 0202 as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/we have set our hand and seal

November 15, 2001	kohn
Date	INVENTOR: Yong Sun SOHN
Date	INVENTOR:

0699P/1

RECORDED: 12/10/2001

PATENT REEL: 012388 FRAME: 0203