	23 - 2002 Atty. Docket No.: 0630-1341 Page 1 of			
AUG 1 9 2002 RECC 102	間間離開開開開 199212 ^T			
	ner of Patents and Trademarks: ginal documents or copy thereof.			
. Name of conveying party(ies):	2. Name and address of receiving party(ies)			
[FAMILY NAME (ALL CAPS), Given Name]	Name: HYNIX SEMICONDUCTOR, INC.			
XIM, Yong Hwan	Internal Address:			
Additional name(s) of conveying party(ies) attached?	Street Address: San 136-1, Ami-Ri, Bubal-Eub			
. Nature of conveyance:	City: Ichon-Shi State: Kyoungki-Do ZIP:			
Assignment Merger	Country: Korea Postal Code:			
Security Agreement Change of Name				
Other:	Additional name(s) & address(es) attached? [] YES [] NO			
Execution Date: May 20, 2002				
. Application number(s) or patent number(s):				
f this document is being filed together with a new application, the				
A. Patent Application No(s).	B. Patent No.(s).			
10/153,801				
Additional numbers atta				
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total No. of applications/patents involved: One (1)7. Total fee (37 C.F.R. § 3.41):\$40.00			
Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP				
Street Address: P.O. BOX 747				
	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 US	SE THIS SPACE			
9. Statement and signature.				
To the best of my knowledge and belief, the foregoing copy of the original document.	information is true and correct and any attached copy is a true			
Joseph A. Kolasch, #22,463 Name of Person Signing/Reg. No.	Signature August 19, 2002 Date			
Total number of name including cover a	heet, attachments, and document: Seven (7)			
Total number of pages including cover s				
1 otal number of pages including cover s	JAK/			

PATENT REEL: 013207 FRAME: 0013

....

01 FC:581

08/22/2002 AAHMED1 00000092 10153801

40.00 OP

05-31-2002	Atty. Docket No.: 0630-1 Page 1		
102108211	JVER SHEET		
	ioner of Patents and Trademarks: riginal documents or copy thereof.		
1. Name of conveying party(ies): [FAMILY NAME (ALL CAPS), Given Name]	2. Name and address of receiving party(ies) Name: HYNIX SEMINCONDUCTOR, INC.		
KIM, Yong Hwan	Internal Address:		
Additional name(s) of conveying party(ies) attached?	Street Address: San 136-1, Ami-Ri, Bubal-Eub		
3. Nature of conveyance:	City: Ichon-Shi State: Kyoungki-Do ZIP		
 Assignment Security Agreement Merger Change of Name 	Country: Korea Postal Code:		
Other:	Additional name(s) & address(es) attached? 🗌 YES 🔀		
Execution Date: May 20, 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: May 20, 2002		
A. Patent Application No(s).	B. Patent No.(s).		
New			
Additional numbers at	ttached? YES NO		
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): \$40.00		
Street Address: P.O. BOX 747			
City: FALLS CHURCH State: VA ZIP: 22040-0747	Authorized to be charged to deposit account, if no fee attached.		
Country: USA	8. Deposit account number: 02-2448		
	(Attach triplicate copy of this page if paying by deposit account)		
DO NOT L	JSE THIS SPACE		
9. Statement and signature.			
To the best of my knowledge and belief, the foregoin copy of the original document.	ng information is true and correct and any attached copy is a the		
Joseph A. Kolasch, #22,463 Name of Person Signing/Reg. No.	Signature May 24, 2002 Date		
Total number of pages including cover	r sheet, attachments, and document: Three (3)		
	J		
/2002 MABDI1 00000082 10153801	(F		
:581 40.00 OP			
/			

PATENT REEL: 013207 FRAME: 0014

PATENT REEL: 013207 FRAME: 0015

BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR

UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

	Application No. New		Filed _	May	24,	2002
Name(8) entor(8)	WHEREAS,	Yong Hwan KIM				
	(hereinafter designated as the unde	rsigned) has (have) invented cer	rtain new and useful ir	nprovena	ents in	
Title ention	CIRCUIT FOR GENERATING HI	GH VOLTAGE	112.4121.1 4 and an			
	for which an application for Lett undersigned (except in the case of a	ers Patent of the United State a provisional application).	s of America has be	en execut	ted by t	:he
Date ting of ation	on <u>May 20, 2002</u>				6 - Marcel 14 - Marcel 14 - January 14 - Jan	; and
Name Ignee	WHEREAS, <u>HYNIX SE</u>	EMICONDUCTOR, INC.				
Address gnee	of <u>San136-1, Ami-Ri, Bubal-Eub, I</u>	chon-Shi. Kyoungki-Do. Korea	hand the second			
' <mark>K BOX</mark> (Opriate	its heirs, successors, legal represent acquiring the entire right, title and may be granted therefor in the Unit in any foreign countries.	interest in and to said invention	designated as the Assignated as the Assign and in and to any L	gnee) is d etters Pat	lestrous ent(s) th	of Iat
	NOW, THEREFORE, in considerat the receipt of which is hereby ackr has (have) sold, assigned and tran Assignee the full and exclusive rig dependencies and possessions and which may be granted therefor in th and if the box above is designated,	nowledged, and other good and sferred, and by these presents that to the said invention in the the entire right, title and intere the United States of America, its	I valuable consideration does sell, assign and United States of Ame est in and to any and a territories, dependenci	on, the un transfer crica, its i all Letters	ndersigne unto sa territorie s Patent(ed id s, (s)
	and to any and all divisions, reissue terms for which the same may be gr		nd extensions thereof	for the fi	ill term (01

ď2

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 Officials 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 of 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).

May 20, 2002	Name of Inventor	(signature) Y	ong Hwan KIM	Kim
,	Name of inventor	(signature)		
المعالية المراجع العلية (المعالية المراجع المعالية المراجع المعالية المراجع المعالية المراجع المراجع المراجع ا	Name of Inventor	(signature)		
	Name of Inventor	(signature)		
······································	Name of Inventor	(signature)		
	Name of Inventor	(signature)		

uľ 2