

Atty.	Docket No.:	0630)-11	87	P
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Page 1 of 1

1019122	209 SHEET
	ner of Patents and Trademarks: ginal documents or copy thereof.
1. Name of conveying party(ies): KANG, Tae Woong 12-6-01 PECONOMINATION OF CONVEYING PARADEMAN Additional name(s) of conveying party(ies) attached? YES NO 3. Nature of conveyance: Assignment	2. Name and address of receiving party(ies) Name: Hynix Semiconductor Inc. Internal Address: Street Address: San 136-1, Ami-Ri, Bubal-Eub, Ichon-Sh City: Kyoungki-Do State: ZIP: Country: Korea Postal Code: Additional name(s) & address(es) attached? ☐ YES ☒ NO
Execution Date: November 13, 2001 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the second secon	he execution date of the application is:
A. Patent Application No(s). 09/942,784 Additional numbers attached	B. Patent No.(s).
5. Name and address of party to whom correspondence concerning document should be mailed: Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP Street Address: P.O. BOX 747 City: FALLS CHURCH State: VA ZIP: 22040-0747 Country: USA	ched?
	(Attach triplicate copy of this page if paying by deposit account)
9. Statement and signature.	E THIS SPACE Information is true and correct and any attached copy is a true December 6, 2001 Date
Total number of pages including cover sh	neet, attachments, and document: three (3)
581 40.00 OP	JAK/JES/ndb

PATENT REEL: 012346 FRAME: 0424

(Rev. 09/26/01)

BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS,OR

Attorney Docket No. 0630-1187P

UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

	Application No Aug	ust 31, 2001
nsert Name(s) of Inventor(s)	Tae Woong KANG WHEREAS,	
	(hereinafter designated as the undersigned) has (have) invented certain new and useful improvem	ents in
nsert Title of Invention	METHOD FOR FORMING CAPACITOR OF SEMICONDUCTOR DEVICE	
	for which an application for Letters Patent of the United States of America has been executed by (except in the case of a provisional application).	
nsert Date f Signing of Application	November 13, 2001	; and
nsert Name f Assignee	Hynix Semiconductor Inc. WHEREAS,	
nsert Address f Assignee	San 136-1, Ami-Ri, Bubal-Eub, Ichon-Shi, Kyoungki-Do, Korea of	
CHECK BOX	its heirs, successors, legal representatives and assigns (hereinafter designated as the acquiring the entire right, title and interest in and to said invention and in and to any Let may be granted therefor in the United States of America and	

IF APPROPRIATE \blacksquare in any and all foreign countries

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 therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;

and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

> **PATENT** REEL: 012346 FRAME: 0425

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).

Date Nov. 13 >	0/	Name of Inventor _	(signature)	Tae Woong KANG	Cary	
Date	,	Name of Inventor _	(signature)			
Date	······································	Name of Inventor _	(signature)			
Date	,	Name of Inventor _	(signature)			
Date		Name of Inventor _	(signature)			

RECORDED: 12/06/2001

PATENT REEL: 012346 FRAME: 0426