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FORM P 1-31-92		ORM COVER SHEET U.S. DEPARTMENT OF COMMER TS ONLY Patent and Trademark Of
	To the Assistant Commissioner for 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):
	James Yingbo Jia Jeong-Yeol Choi	Name: Integrated Device Tecnology, Inc. Street Address: 2975 Stender Way
Additio	onal name(s) of conveying party(ies) attached? [] Yes [X] N	No City: Santa Clara, California 95054
3.	Nature of conveyance:	
	[X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other	[] Yes [X] No
Execut	tion Date: <u>April 20, 1999</u>	
If this o	document is being filed together with a new application, the A. Patent Application No.(s):	execution date of the application is: May 5, 1999 B. Patent No.(s):
		attached? [] Yes [X] No
5.	Name and address of party to whom correspondence cond document should be mailed:	erning 6. Total number of applications and patents involved: [1]
Internal Address: FH1	Name: John J. Bruckner Internal Address: FH1-2 Wilson Sonsini Goodrich & Rosati	 7. Total fee (37 CFR 3.41)
	650 Page Mill Road Palo Alto, CA 94304-1050	8. Deposit account number: <u>23-2415</u> (Attorney Docket No.: 15555-714)
5/1999 C:581	JSHABAZZ 00000208 232415 09306654 DO NOT US 40.00 CH	E THIS SPACE
9.	Statement and signature. To the best of my knowledge and belief, the foregoing info the original document.	ormation is true and correct and any attached copy is a true copy of
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	John J. Bruckner Name of Person Signing	Signature Date

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Attorney Docket No. 15555-714

JOINT TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned,

James Yingbo Jia 41420 Joyce Avenue Fremont California 94539

and

Jeong-Yeol Choi 2327 Saint Francis Drive Palo Alto, California 94303-3136

hereinafter termed "Inventors", have invented certain new and useful improvements in

A METHOD OF FORMING GATE OXIDES OF DIFFERENT THICKNESSES

and have filed an application for a United States patent disclosing and identifying the above invention on <u>May 6, 1999</u> as Application No. (hereinafter termed "application") (we hereby authorize the assignce to fill in the blanks); and

WHEREAS, Integrated Device Technology. Inc., a corporation of the State of <u>Delaware</u>, having a place of business at <u>2975 Stender Way</u>. Santa Clara, California 95054, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise: (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any applications; and (d) in and to each and every reissue or extensions of any of said patents.

2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, destantions or other papers, and other assistance all to the extent deemed necessary or

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Attorney Docket No. 15555-714

desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventors have executed and delivered this instrument to said Assignee as of the dates written below.

James Using

James Yingbo Jia

1201.99 Date

State of <u>California</u> County of <u>Santa Clara</u>

on April 20, 1999, before me, Christi Baugon personally appeared James Unabolia

personally known to me or proved to me on the basis of satisfactory evidence, to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

ISTI PAUS

(Notary Public)



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State of anta County of 1994 On/ , before me,

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personally known to me or D' proved to me on the basis of satisfactory evidence, to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

personally appeared _

(Notary Public)

Christi Dawson Comm. #1098417 NOTARY PUBLIC CALIFORNIA SANTA CLARA COUNTY Comm. Exp. May 19, 2000 ណ

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RECORDED: 05/06/1999

PATENT REEL: 009971 FRAME: 0376