$\rightarrow \rightarrow \rightarrow ASSIGNMENT$

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FORM PTO-1595 RECORDATION FORM CO (Modified) PATENTS ONLY	VER SHEET 4252/IMPLANT/CONDUCTIVE U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please	e record the attached original documents or copy thereof	
1. Name of conveying party(ies):	2. Name and address of receiving party(ics):	
EXECUTION DATE	Name: <u>Applied Materials, Inc.</u>	
Tristen R. HOLTAM	Internal Address: <u>Legal Affairs Department</u>	
Additional name(s) of conveying part(ies) attached? T Yes <u>x</u> No	Street Address: <u>P.O. Box 450-A</u>	
3. Nature of conveyance:	City: <u>Şanta Clara</u> State <u>ÇA</u> Zip <u>95052</u>	
<u>x</u> Assignment Г Merger	Additional Name(s) & address(es) attached? Γ Yes <u>x</u> No	
T Security Agreement J Change of Name		
Other		
Execution Date:		
<pre>4. Application number(s) or patent Number(s):</pre>		
If this document is being filed together with a new application	on, the execution date of the application is:	
A. Patent Application No.(S)	B. Patent No.(s)	
Serial No. 10/182,804 - Filing Date: 2/5/2001 Additional Numbers attached? F Yes <u>x</u> No		
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:1	
concerning document should be mailed:	7. Total fee (37 CFR 3.41)\$40.00	
Name: <u>PATENT COUNSEL</u>	Γ Enclosed	
Internal Address: <u>Applied Materials, Inc.</u>	x Authorized to be charged to deposit account	
<u>Legal_Affairs Dept.</u> Street Address: <u>P.O. Box 450-A</u>	8. Deposit account number: <u>50-1074</u> (Attach duplicate copy of this page if paying by deposit account)	
City: <u>\$anta Clara</u> State: <u>CA</u> ZIP: <u>95052</u>		
DO NOT USE	THIS SPACE	
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and any attached copy is a true copy of the original document. Robert W. Mulcahy, Reg. No. 25,436 Catonbridge Date		
Robert W. Mulcahy, Reg. No. 25,436 Stignature Date Name of Person Signing Stignature Date 10. Total number of pages comprising cover sheet, attachments, and document: 11 11		
OMB No. 0651-0011 (exp. 4/94) Mail documents to be recorded with the	e required cover sheet information to:	
Commissioner of Patents & T Washington,	rademarks , Box Assignments	

FORMS\ASN-COV.LTR

ASSIGNMENT

WHEREAS, I, TRISTAN R. HOLTAM

of 58 Swindon Road, Horsham, Sussex RH12 2HD, United Kingdom

have invented certain new and useful improvements as described in an application entitled A METHOD AND APPARATUS FOR IMPLANTING SEMICONDUCTOR WAFER SUBSTRATES

which is the subject of an International patent application No. PCT/GB01/00459 filed 5th February 2001; and

WHEREAS, Applied Materials, Inc.

a corporation organized and existing under the laws of Delaware and having offices at 3050 Bowers Avenue, Santa Clara, California 95054-3299, United States of America

("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, and any and all Letters Patent or similar legal protection, in the United States or any other country, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, corresponding applications in the United States or any other country, all Letters Patents or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the

- 2 -

Attorney Docket No. : 4252/AIT/BATCH/LE

United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all countries, where appropriate.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

(Signature of Inventor)

Date: 12th March 2001

Witness:		Witness:	
Signature	Malha	Signature	AS Adem
Name:	YUONNE PATRICIA ALTRIA	Name:	ANTHONY JOHN ADLAM
Address:	24 SoutHDOWN WAY	Address:	28 0AKWOOD
	STOKRINGTON		PARTRIDGE ANDEN
	W. SUSSEY RHZO 3NS		WERT SUSSEE RHIB 834

: 276701; MJD: RI: LONDOCS

ASSIGNMENT

WHEREAS, I. RICHARD COOKE

of 25 Dean Way, Storrington, Sussex RH20 4QN, United Kingdom

have invented certain new and useful improvements as described in an application entitled A METHOD AND APPARATUS FOR IMPLANTING SEMICONDUCTOR WAFER SUBSTRATES

which is the subject of an International patent application No. PCT/GB01/00459 filed 5th February 2001; and

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Attorney Docket No. :4252/AIT/BATCH/LE

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(Signature of Wventor)

Date:	28	Feb	0(
Date				

Witness:	SIMON POVALL
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	ASHINGTON
	WEST SUSSEX RH20 308

witness.	
Signature	4 Palmer
Name:	YUGWNE PATRICIAALTRIK
Address:	24 SOUTHDOWN WAY
-	STORRINGTON
	W. SUSSEX RH20 3NS.

: 276727: MJD: RI: LONDOCS

ASSIGNMENT

WHEREAS, I, PETER EDWARDS

of 8 Dickens Way, Horsham, Sussex, RH13 6BQ, United Kingdom

have invented certain new and useful improvements as described in an application entitled A METHOD AND APPARATUS FOR IMPLANTING SEMICONDUCTOR WAFER SUBSTRATES

which is the subject of **an International** patent application No. **PCT/GB01/00459** filed **5th February 2001**; and

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Attorney Docket No. :4252/AIT/BATCH/LE

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Signature of Inventor

Date: 13/3/01

Witness:		V
Signature	4 i alhia	S
Name:	YUSWIUS PATRICIA ALTRIA	٢
Address:	24 Southe Jown WAY	А
	STORLING TON	
	W.SUSSEX RH20 3NS	

Witness:

Signature <u>y factorer</u> Name: <u>Trey KENNETH Jackson</u> Address: 12-7 SACUINGTON RO WORTHING _____

: 276727: MJD; RI: LONDOCS

ASSIGNMENT

WHEREAS, I, GEOFFREY D. PAFFETT

of 20 Warnford Crescent, Havant, Hampshire, PO9 4PZ, United Kingdom

have invented certain new and useful improvements as described in an application entitled A METHOD AND APPARATUS FOR IMPLANTING SEMICONDUCTOR WAFER SUBSTRATES

which is the subject of an International patent application No. PCT/GB01/00459 filed 5th February 2001; and

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(Signature of Inventor)

Date: 28-FEB- 2001

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Witness:		Witness:	DD a	
Signature _	Ulacha a	Signature		~
Name:	VNOWNE PARICIAACT		14 MORNSHURST	Kå
Address:	24 SouTH DOWN WAY	Address:	ROTHERFIELD	
	STORRINGTON		E. SUSSEX	
	W. SUSSEX RH203A	צר	TNG 3ND	

; 276733: MJD; RI; LONDOCS

ASSIGNMENT

WHEREAS, I, LIONEL MARMIE

c/o: Recif, S.A., ZI Du Moulin, F-31840 Aussonne, France

have invented certain new and useful improvements as described in an application entitled A METHOD AND APPARATUS FOR IMPLANTING SEMICONDUCTOR WAFER SUBSTRATES

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Attorney Docket No. :4252/AIT/BATCH/LE

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1 lammer -
(Signature of Inventor)
t
Witness:
Signature
Name: JFAN-LUC Hour LLA
Address: <u>Z. T. d. Haulin</u>
<u>31 840 AUSSONNE</u>
FRANCE

Date: 08th Marsh 2001

Witness: Signature <u>4 Palhie</u> Name: YUONNE PATRICIA ALTRIA Address: 24 Sound with any STORKINGTON W. SLISSE & RAZO BNS

; 276756; MJD; RJ: LONDOC\$

RECORDED: 11/11/2002