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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GREGORY ROBERT ALCOTT	03/03/2008
ADRIAN MURRELL	02/26/2008

RECEIVING PARTY DATA

Name:	APPLIED MATERIALS, INC.	
Street Address:	P.O. BOX 450A	
Internal Address:	LEGAL AFFAIRS DEPT.	
City:	SANTA CLARA	
State/Country:	CALIFORNIA	
Postal Code:	95052	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11976429

CORRESPONDENCE DATA

Fax Number: (408)986-3090

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Correspondent Name: Robert W. Mulcahy
Address Line 1: P.O. BOX 450A

Address Line 2: LEGAL AFFAIRS DEPT.

Address Line 4: SANTA CLARA, CALIFORNIA 95052

ATTORNEY DOCKET NUMBER:	AM11557/IMPLANT/AG

NAME OF SUBMITTER: JO ANN COTTRELL

Total Attachments: 4

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PATENT REEL: 021368 FRAME: 0665

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Attorney Docket No: 011557 USA/IMPLANT/CONDUCTIVE/AG

ASSIGNMENT

WHEREAS, I, GREGORY ROBERT ALCOTT

of 1 Rose Cottage, Hill House, Hill, Liphook, Hampshire, GU30 7PX, United Kingdom

have invented certain new and useful improvements as described in an application entitled

"IMPROVEMENTS RELATING TO ION IMPLANTERS"

for Letters Patent of the United States, the application having been executed on even date herewith and/or being identifiable in the United States Patent and Trademark Office by Serial No. 11/976,429 filed 24 October 2007; and

WHEREAS, APPLIED MATERIALS, INC.

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

(AAssignee@) is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, 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, the above-identified application, corresponding domestic and foreign applications, 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 United States or foreign equivalent thereof to issue the Letters Patent of similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and serial number of the application when ascertained.

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 foreign countries.

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.

(Geoffrey Robert Alcott)	Date: 3/3/68
Gregory	
Witnessed by:	Witnessed by:
Signature:	Signature: Kyn
Name: SRUDAL PATEL	Name: Jerry Kemp
Address: 16145 RESTWICKE WA	y Address: 3612 Hawh Ridge St
CHINO HILLS, CA 9170	9 Round Rock, TX 78664 W

302628: NPT: ACO

ASSIGNMENT

WHEREAS, I, ADRIAN MURRELL

of 3 Lambs Farm Road, Horsham, West Sussex, RH12 4BS United Kingdom have invented certain new and useful improvements as described in an application entitled

"IMPROVEMENTS RELATING TO ION IMPLANTERS"

for Letters Patent of the United States, the application having been executed on even date herewith and/or being identifiable in the United States Patent and Trademark Office by Serial No. 11/976,429 filed 24 October 2007; and

WHEREAS, APPLIED MATERIALS, INC.

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

(AAssignee@) is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, 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, the above-identified application, corresponding domestic and foreign applications, 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 United States or foreign equivalent thereof to issue the Letters Patent of similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and serial number of the application when ascertained.

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 foreign countries.

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.

AJMM (Adrian Murrell)	Date: 21-FEX-03
Witnessed by:	Witnessed by:
Signature: Greg Alcot [Must]	Signature: J Justin
Name: Greg Alcott	Name: T Jackson
Address: 1 Rose Coffages,	Address: 127 SALVINGTON RD
Hill House Hill Liphook 4430 7PX	WORTHING, W. SUSSEX, UP

PATENT REEL: 021368 FRAME: 0670

RECORDED: 08/11/2008