

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>CHRISTOPHER J.S. BURGESS</td> <td>10/27/2006</td> </tr> <tr> <td>RICHARD DAVID GOLDBERG</td> <td>10/20/2006</td> </tr> </tbody> </table>		Name	Execution Date	CHRISTOPHER J.S. BURGESS	10/27/2006	RICHARD DAVID GOLDBERG	10/20/2006
Name	Execution Date						
CHRISTOPHER J.S. BURGESS	10/27/2006						
RICHARD DAVID GOLDBERG	10/20/2006						
RECEIVING PARTY DATA							
Name:	Applied Materials, Inc.						
Street Address:	P. O. Box 450A						
City:	Santa Clara						
State/Country:	CALIFORNIA						
Postal Code:	95052						
PROPERTY NUMBERS Total: 1							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11790682</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11790682		
Property Type	Number						
Application Number:	11790682						
CORRESPONDENCE DATA							
Fax Number:	(408)986-3090						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Email:	barbara_holt@amat.com						
Correspondent Name:	Applied Materials						
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Address Line 4:	Santa Clara, CALIFORNIA 95052						
ATTORNEY DOCKET NUMBER:	010842US						
NAME OF SUBMITTER:	BARBARA HOLT						
Total Attachments: 4 source=10842 ASG 091407#page1.tif source=10842 ASG 091407#page2.tif source=10842 ASG 091407#page3.tif source=10842 ASG 091407#page4.tif							

CH \$40.00 11790682

ASSIGNMENT

WHEREAS, I, **CHRISTOPHER J.S. BURGESS**

of **84A Old Shoreham Road, Hove, East Sussex, BN3 6HL, United Kingdom**

have invented certain new and useful improvements as described in an application entitled **FRONT PLATE FOR AN ION SOURCE**

which is subject to **United Kingdom Patent Application No. 0608528.6** filed **28 April 2006**; 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 (Assignee) 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.

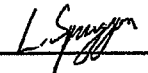

Christopher J.S. Burgess

Date: 27th October 2006

Witnessed by the undersigned:

Witnessed by the undersigned:

Signature: 

Signature: 

Name: TOM KEENAN

Name: LEE SPRAGGOW

Address: MARINSDEANHOUSE
MARINADEAN RD
BILLINGSBURST
W. SUSSEX
U.K.

Address: 1 UPPER HAMILTON ROAD
BRIGHTON, E. SUSSEX
BN1 5DF, UK

ASSIGNMENT

WHEREAS, I, **RICHARD DAVID GOLDBERG**

of **Flat 4, 2 Selborne Road, Hove, East Sussex, BN3 3AG, United Kingdom**

have invented certain new and useful improvements as described in an application entitled **FRONT PLATE FOR AN ION SOURCE**

which is subject to **United Kingdom Patent Application No. 0608528.6** filed **28 April 2006**; 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** (Assignee) 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.

R. C. Goldberg

Richard David Goldberg

Date:

20/10/06

Witnessed by the undersigned:

Witnessed by the undersigned:

Signature:

P. A. Burfield

Signature:

M. Gibson

Name:

PAUL ANTHONY BURFIELD

Name:

MARION GIBSON

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