

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Eric Hudson</td><td>06/19/2006</td></tr><tr><td>Andreas Fischer</td><td>06/19/2006</td></tr></tbody></table>	Name	Execution Date	Eric Hudson	06/19/2006	Andreas Fischer	06/19/2006	
Name	Execution Date						
Eric Hudson	06/19/2006						
Andreas Fischer	06/19/2006						
RECEIVING PARTY DATA							
Name:	Lam Research Corporation						
Street Address:	4650 Cushing Parkway						
City:	Fremont						
State/Country:	CALIFORNIA						
Postal Code:	94538						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11425206</td></tr></tbody></table>	Property Type	Number	Application Number:	11425206			
Property Type	Number						
Application Number:	11425206						
CORRESPONDENCE DATA							
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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ATTORNEY DOCKET NUMBER:	LAM2P555						
NAME OF SUBMITTER:	Michael L. Gencarella						
Total Attachments: 2 source=Assignment and Recordation#page1.tif source=Assignment and Recordation#page2.tif							

CH \$40.00 11425206

PATENT

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REEL: 017818 FRAME: 0042

**ASSIGNMENT RECORDATION COVER SHEET
-PATENTS ONLY-**

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document or copy thereof.

1. Names of conveying parties:

- a) Eric Hudson
- b) Andreas Fischer

2. Name and address of receiving party:

- a) Name: Lam Research Corporation
- b) Address: 4650 Cushing Parkway Fremont, California 94538

3. Nature of conveyance

- | | | | |
|-------------------------------------|--------------------|--------------------------|-------------------|
| <input checked="" type="checkbox"/> | Assignment | <input type="checkbox"/> | Merger |
| <input type="checkbox"/> | Security Agreement | <input type="checkbox"/> | Change of Name |
| <input type="checkbox"/> | Other _____ | <input type="checkbox"/> | License Agreement |

Execution Dates: a) June 19, 2006; b) June 19, 2006

4. Application Number: Not yet assigned

The title of the new application is: **APPARATUSES, SYSTEMS AND METHODS FOR RAPID CLEANING OF PLASMA CONFINEMENT RINGS WITH MINIMAL EROSION OF OTHER CHAMBER PARTS**

5. Please send all correspondence concerning this document to:

Michael L. Gencarella, Esq.
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710 Lakeway Drive, Suite 200
Sunnyvale, CA 94085
Tel. No. (408) 749-6900
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Customer No. 25920


6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

- ☒ Enclosed
- ☐ Any deficiency is authorized to be charged to Deposit Account No. 50-0805 (Order No. LAM2P555)

8. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Date: June 20, 2006



Michael L. Gencarella, Esq.
Registration No. 44,703

ASSIGNMENT OF PATENT APPLICATION
(Accompanying Application)

Whereas we the undersigned inventors have invented certain new and useful improvements as set forth in the patent application entitled:



**APPARATUSES, SYSTEMS AND METHODS FOR RAPID CLEANING OF PLASMA
CONFINEMENT RINGS WITH MINIMAL EROSION OF OTHER CHAMBER PARTS**

(Atty. Docket No. LAM2P555) for which we have executed an application for a United States Letters Patent.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we the undersigned inventors hereby:

- 1) Sell, assign and transfer to Lam Research Corporation, a Delaware corporation having a place of business at 4650 Cushing Parkway Fremont, California 94538 U.S. (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the dates indicated beside our signatures.

- | | | |
|----|---|----------------------|
| 1) | Signature: <u></u> | Date: <u>6-19-06</u> |
| | Typed Name: Eric Hudson | |
| 2) | Signature: <u></u> | Date: <u>6/19/06</u> |
| | Typed Name: Andreas Fischer | |

Attorney Docket No. LAM2P555/P1478