

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>Jack Chen</td><td>10/01/2007</td></tr><tr><td>Andrew D Bailey III</td><td>10/01/2007</td></tr><tr><td>Iqbal Shareef</td><td>10/02/2007</td></tr></tbody></table>	Name	Execution Date	Jack Chen	10/01/2007	Andrew D Bailey III	10/01/2007	Iqbal Shareef	10/02/2007	
Name	Execution Date								
Jack Chen	10/01/2007								
Andrew D Bailey III	10/01/2007								
Iqbal Shareef	10/02/2007								
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>11866392</td></tr></tbody></table>	Property Type	Number	Application Number:	11866392					
Property Type	Number								
Application Number:	11866392								
CORRESPONDENCE DATA									
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ATTORNEY DOCKET NUMBER:	LAM2P594								
NAME OF SUBMITTER:	Michael L. Gencarella								
Total Attachments: 1 source=LAM2P594Assignment#page1.tif									

CH \$40.00 11866392

PATENT

500403004

REEL: 020139 FRAME: 0681

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:


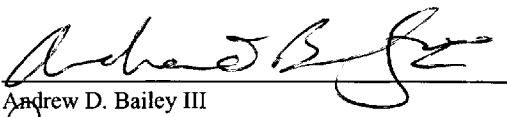
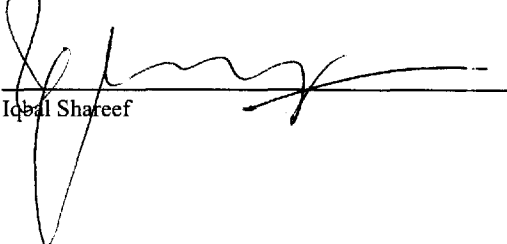
METHOD AND APPARATUS FOR SHAPING A GAS PROFILE NEAR BEVEL EDGE

(Atty. Docket No. LAM2P594/P1587) 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: 
Typed Name: Jack Chen Date: 10/11/07
- 2) Signature: 
Typed Name: Andrew D. Bailey III Date: 10/11/07
- 3) Signature: 
Typed Name: Iqbal Shaareef Date: 10/2/07

Attorney Docket No. LAM2P594/P1587