

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT								
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<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>Rajinder Dhindsa</td> <td>05/20/2004</td> </tr> <tr> <td>Felix Kozakevich</td> <td>05/24/2004</td> </tr> <tr> <td>Dave Trussell</td> <td>05/24/2004</td> </tr> </tbody> </table>		Name	Execution Date	Rajinder Dhindsa	05/20/2004	Felix Kozakevich	05/24/2004	Dave Trussell	05/24/2004
Name	Execution Date								
Rajinder Dhindsa	05/20/2004								
Felix Kozakevich	05/24/2004								
Dave Trussell	05/24/2004								
<b>RECEIVING PARTY DATA</b>									
<b>Name:</b>	Lam Research Corporation								
<b>Street Address:</b>	4650 Cushing Parkway								
<b>City:</b>	Fremont								
<b>State/Country:</b>	CALIFORNIA								
<b>Postal Code:</b>	94538-6470								
<b>PROPERTY NUMBERS Total: 1</b>									
<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>10855707</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	10855707				
Property Type	Number								
Application Number:	10855707								
<b>CORRESPONDENCE DATA</b>									
<b>Fax Number:</b>	(703)518-5499								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
<b>Phone:</b>	703-684-1111								
<b>Email:</b>	pcei@ipfirm.com								
<b>Correspondent Name:</b>	Allan M. Lowe								
<b>Address Line 1:</b>	1700 Diagonal Road, Suite 300								
<b>Address Line 4:</b>	Alexandria, VIRGINIA 22314								
<b>NAME OF SUBMITTER:</b>	Allan M. Lowe								
<b>Total Attachments: 1</b> source=assignment#page1.tif									

**OP \$40.00 10855707**

### ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- 1) Rajinder DHINDSA 4) \_\_\_\_\_
- 2) Felix KOZAKEVICH 5) \_\_\_\_\_
- 3) Dave Truesell 6) \_\_\_\_\_

who has made a certain new and useful invention, hereby sells, assigns and transfers unto

LAM RESEARCH CORPORATION  
4650 Cushing Parkway  
Fremont, California 94538-6470  
USA

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled



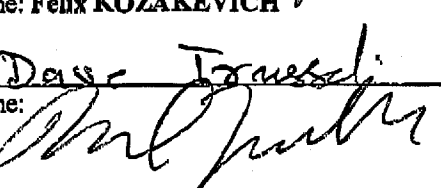
#### VACUUM PLASMA PROCESSOR INCLUDING CONTROL IN RESPONSE TO DC BIAS VOLTAGE

- (a) for which an application for United States Letters Patent was filed on \_\_\_\_\_, and identified by United States Serial No. \_\_\_\_\_; or
- (b) for which an application for United States Letters Patent was executed on \_\_\_\_\_.

and the undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefore and any and all extensions, divisions, reissues, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agrees to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the date indicated aside my signature:

- 1)   
Name: Rajinder DHINDSA
- 2)   
Name: Felix KOZAKEVICH
- 3)   
Name: \_\_\_\_\_

- Date 5/20/04
- Date 5/24/04
- Date 5/24/04

PATENT