

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

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>Jean-Paul Booth</td><td>12/09/2008</td></tr><tr><td>Alexei Marakhtanov</td><td>12/08/2008</td></tr><tr><td>Rajinder Dhindsa</td><td>12/08/2008</td></tr><tr><td>Luc Albarede</td><td>12/08/2008</td></tr><tr><td>Seyed Jafar Jafarian-Tehrani</td><td>12/08/2008</td></tr></tbody></table>	Name	Execution Date	Jean-Paul Booth	12/09/2008	Alexei Marakhtanov	12/08/2008	Rajinder Dhindsa	12/08/2008	Luc Albarede	12/08/2008	Seyed Jafar Jafarian-Tehrani	12/08/2008	
Name	Execution Date												
Jean-Paul Booth	12/09/2008												
Alexei Marakhtanov	12/08/2008												
Rajinder Dhindsa	12/08/2008												
Luc Albarede	12/08/2008												
Seyed Jafar Jafarian-Tehrani	12/08/2008												
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>12747491</td></tr></tbody></table>	Property Type	Number	Application Number:	12747491									
Property Type	Number												
Application Number:	12747491												
CORRESPONDENCE DATA													
Fax Number: (408)213-9541 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone: 4082139540													
Email: amanda@ipsglaw.com													
Correspondent Name: IP Strategy Group, P.C.													
Address Line 1: P.O. Box 700640													
Address Line 4: San Jose, CALIFORNIA 95170													
ATTORNEY DOCKET NUMBER:	P1689/LMRX-P151												
NAME OF SUBMITTER:	Joseph A. Nguyen												
Total Attachments: 1 source=LMRX-P151AA-US-20110603-TP-SGND_ASSGNMNT_AS_FLD_P1689#page1.tif													

OP \$40.00 12747491

501554467

PATENT
REEL: 026389 FRAME: 0329

ASSIGNMENT OF PATENT APPLICATION

WHEREAS I/we the undersigned inventor(s) have invented certain new and useful improvements as set for in the patent application entitled:

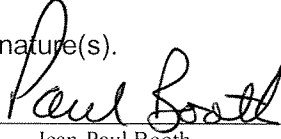
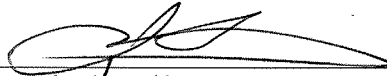
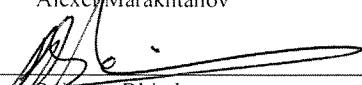
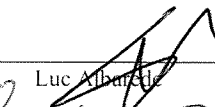
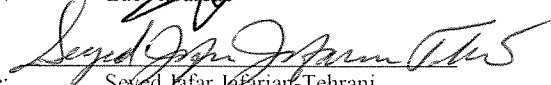
PLASMA UNCONFINEMENT SENSOR AND METHODS THEREOF

(Atty. Docket No. P1689/LMRX-P151) for which I (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, I/We the undersigned inventor(s) hereby:

- 1) Sell(s), assign(s) and transfer(s) to **Lam Research Corporation**, a Delaware corporation, doing business at 4650 Cushing Parkway, Fremont, California 94538 (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), continuation(s)-in-part, 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 I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.
- 6) Authorize ASSIGNEE'S legal representative to insert further identification necessary or desirable for recordation of this document.

Signed on the date(s) indicated beside my (our) signature(s).

1)	Date: <u>12/9/08</u>	Signature: 	Typed Name: <u>Jean-Paul Booth</u>
2)	Date: <u>12/08/2008</u>	Signature: 	Typed Name: <u>Alexei Marakhtanov</u>
3)	Date: <u>12/3/8</u>	Signature: 	Typed Name: <u>Rajinder Dhindsa</u>
4)	Date: <u>12/08/2008</u>	Signature: 	Typed Name: <u>Luc Albarade</u>
5)	Date: <u>12/08/2008</u>	Signature: 	Typed Name: <u>Seyyed Jafar Jafarian-Tehrani</u>