PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SUNIL KAPOOR	08/08/2014
KARL F. LEESER	08/11/2014
ADRIEN LAVOIE	08/11/2014
YASWANTH RANGINENI	08/11/2014

RECEIVING PARTY DATA

Name:	LAM RESEARCH CORPORATION
Street Address:	4650 CUSHING PARKWAY
City:	FREMONT
State/Country:	CALIFORNIA
Postal Code:	94538

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14458135	

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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ATTORNEY DOCKET NUMBER:	LAMRP120_3455-2US
NAME OF SUBMITTER:	SARAH ARMSTRONG
SIGNATURE:	/Sarah Armstrong/
DATE SIGNED:	08/25/2014

Total Attachments: 2

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PATENT 502949446 REEL: 033604 FRAME: 0907

No. of said application when known.

ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned named inventor, possess the right, title and interest for and in the Invention(s) as set forth in the patent application entitled: MULTI-STATION PLASMA REACTOR WITH RF BALANCING (Atty. Docket No. LAMRP120/3455-2US), and

(1) for which I have executed a U.S. pat	tent application;	
	AND/OR	
(2) the same having been filed on (Augu	st 12, 2014) as Application	No. (<u>14/458,135</u>);
	OR	
(3) which is a U.S. Provisional Patent A	pplication filed on () as Application No.
in connection with which I hereby author Customer Number 83422 to insert within		•

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned named inventor, hereby:

- 1) Sell, assign and transfer to Lam Research Corporation, a Delaware corporation having a place of business at 4650 Cushing Parkway, Fremont, CA 94538 ("ASSIGNEE"), the entire right, title and interest in the above-referenced application including any and all improvements and inventions disclosed therein, and in applications based upon, and patents (including foreign patents and the right to claim priority) granted upon, 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, continuation, substitute, renewal, re-examination or reissue 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 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 named inventor, as well as the named inventor's heirs, legal representatives and assigns.

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5) Warrant and represent that I have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date indicated beside my signature.

		XXXXXXXX		9-12/11
1)	Signature:		Date:	0/8/14
	Typed Name:	Sunil Kapoor		

2)	Signature:	Kalfers	Date:	11 Aug 2014
	Typed Name:	Karl/F. Leèser		9

3)	Signature:	tai Illa	Date:	9011 2014
	Typed Name:	Adrien LaVoie		/

4)	Signature:	Led VIT-	Date:	08/n/2014
	Typed Name:	Yaswanth Rangineni		7 7