

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT4505079

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RAJAN ARORA	06/28/2017
JARED HERR	06/27/2017
JASON DANIEL MARCHETTI	06/28/2017
STEVEN T. MAYER	06/27/2017
JAMES R. ZIBRIDA	06/28/2017
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:	15638131
CORRESPONDENCE DATA	
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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ATTORNEY DOCKET NUMBER:	LAMRP033X1/4292-1US
NAME OF SUBMITTER:	LATONIA ERVIN
SIGNATURE:	/Latonia Ervin/
DATE SIGNED:	07/14/2017
Total Attachments: 3	
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ASSIGNMENT OF PATENT APPLICATION

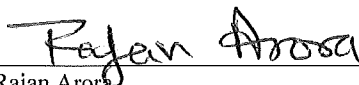
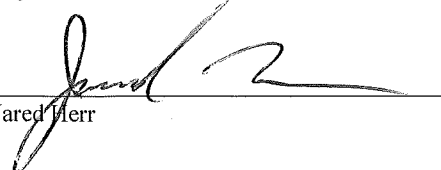
Whereas I, an undersigned named inventor, possess the right, title and interest for and in the Invention(s) as set forth in the patent application entitled: REMOTE DETECTION OF PLATING ON WAFER HOLDING APPARATUS (Atty. Docket No LAMRP033X1/4292-1US); for which I have executed a U.S. patent application; and, the same having been filed on (June 29, 2017) as Application No. (15/638,131);


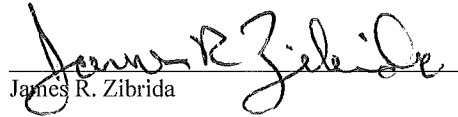
in connection with which I hereby authorize and request the assignee's attorneys associated with Customer Number 83422 to insert within the foregoing parentheses the filing date and/or Application No. of said application when known.

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, including the right to claim priority, in the above-referenced application including any and all improvements and inventions disclosed therein, and in U.S. and foreign applications based upon, and U.S. and foreign patents 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.
- 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.

- 1) Signature:  Date: 6/28/17
Typed Name: Rajan Arora
- 2) Signature:  Date: 06/27/17
Typed Name: Jared Merr

- 3) Signature:  Date: 6-28-17
Typed Name: Jason Daniel Marchetti
- 4) Signature: _____ Date: _____
Typed Name: Steven T. Mayer
- 5) Signature:  Date: 6/28/17
Typed Name: James R. Zibrida

- 3) Signature: _____ Date: _____
Typed Name: Jason Daniel Marchetti
6/27/2017
- 4) Signature: _____ Date: _____
Typed Name: Steven T. Mayer
- 5) Signature: _____ Date: _____
Typed Name: James R. Zibrida