

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3646907

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LIHUA LI HUANG	12/03/2015
HONG SHIH	12/07/2015
SIWEN LI	12/04/2015
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:	14961707
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:	LAM1P528/3872-1US
NAME OF SUBMITTER:	MICHAEL LEE
SIGNATURE:	/Michael Lee/
DATE SIGNED:	12/07/2015
Total Attachments: 4	
source=3872-1US_LAM1P528_Assignment#page1.tif	
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source=3872-1US_LAM1P528_Assignment#page4.tif	

ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

SURFACE COATING TREATMENT

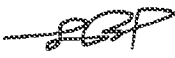
(Atty. Docket No. LAMIP528/3872-1US), (check one)

- for which I have executed a U.S. patent application on even date herewith. (Accompanying)
- which bears U.S. Application No. 14/961,707. (Not accompanying)
- which is a U.S. provisional application. (Accompanying)

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned 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 any and all improvements and inventions disclosed in, applications based upon, and patents granted upon (including foreign patents and the right to claim priority), the above-referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all United States 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 representatives, and shall be binding upon the inventor, as well as the 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.
- 6) Authorize and request my attorney/agent to insert above the Application No. in order to assist with recordal of this assignment.

Signed on the date indicated beside my signature.

- | | | |
|----|---|------------------------|
| 1) | Signature: 
Typed Name: <u>Lihua Li HUANG</u> | Date: <u>12/3/2015</u> |
| 2) | Signature: _____
Typed Name: <u>Hong SHIH</u> | Date: _____ |

3) Signature: Siwen Li Date: 12/4/2015
Typed Name: Siwen LI

If signed outside the United States of America, have two witnesses who also sign below:

1) Signature: _____ Date: _____
Printed Name: _____

2) Signature: _____ Date: _____
Printed Name: _____

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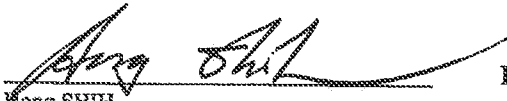
(Atty. Docket No. LAM1P528/3872-1US), (check one)

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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.
- 6) Authorize and request my attorney/agent to insert above the Application No. in order to assist with recordal of this assignment.

Signed on the date indicated beside my signature.

- 1) Signature: _____ Date: _____
Typed Name: Lihua LI HUANG
- 2) Signature:  _____ Date: 12/7/2015
Typed Name: Hong SHIH

3) Signature: _____ Date: _____
Typed Name: Siwen LI

If signed outside the United States of America, have two witnesses who also sign below:

1) Signature: _____ Date: _____
Printed Name: _____

2) Signature: _____ Date: _____
Printed Name: _____