

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4628994

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ZHONGKUI TAN	10/03/2017
HUA XIANG	10/03/2017
WENBING HU	10/05/2017
QING XU	10/03/2017
QIAN FU	10/03/2017
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:	15726120
CORRESPONDENCE DATA	
Fax Number:	(650)842-1301
<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>	
Phone:	6508421300
Email:	ERSaito@beyerlaw.com
Correspondent Name:	BEYER LAW GROUP LLP
Address Line 1:	P.O. BOX 51887
Address Line 4:	PALO ALTO, CALIFORNIA 94303
ATTORNEY DOCKET NUMBER:	LAM1P559/4146-2US
NAME OF SUBMITTER:	MICHAEL LEE
SIGNATURE:	/Michael Lee/
DATE SIGNED:	10/05/2017
Total Attachments: 2	
source=LAM1P559_Assignment#page1.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:

SILICON OXIDE SILICON NITRIDE STACK ION-ASSISTED ETCH

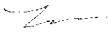

(Atty. Docket No. LAM1P559/4146-2USUS), (check one)


- for which I have executed a U.S. patent application on even date herewith. (Accompanying)
- which bears U.S. Application No. 15/726,120. (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:

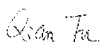
- 1) Sell, assign and transfer to Lam Research Corporation, a Delaware corporation having a place of business at 4650 Cushing Parkway, Fremont, CA 94538 ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents granted 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. 15/726,120 in order to assist with recordal of this assignment.

Signed on the date indicated beside my signature.

- | | | |
|----|---|------------------------|
| 1) | Signature: <u></u>
Typed Name: Zhongkui TAN | Date: <u>10/3/2017</u> |
| 2) | Signature: <u></u>
Typed Name: Hua XIANG | Date: <u>10/3/2017</u> |

- 3) Signature: 
Typed Name: Wenbing HU Date: 10/5/2017

- 4) Signature: 
Typed Name: Qing XU Date: 10/3/2017

- 5) Signature: 
Typed Name: Qian FU Date: 10/3/2017