#### 503600277 12/07/2015

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 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**

**Fax Number:** (650)842-1301

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.

**Phone:** 650-842-1300

**Email:** dwold@beyerlaw.com **Correspondent Name:** BEYER LAW GROUP LLP

Address Line 1: P.O. BOX 51887

Address Line 4: PALO ALTO, CALIFORNIA 94303-1887

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 source=3872-1US\_LAM1P528\_Assignment#page2.tif source=3872-1US\_LAM1P528\_Assignment#page3.tif source=3872-1US\_LAM1P528\_Assignment#page4.tif

PATENT 503600277 REEL: 037228 FRAME: 0885

## 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

			TATERATE	
(Atty.	Docket No. L/	AM1P528/3872-1US), (check one)		
	which bear	I have executed a U.S. patent application rs U.S. Application No. 14/961,707 U.S. provisional application. (Accompany)	(Not accor	e herewith. (Accompanying) mpanying)
acknov	~	valuable consideration, the receipt and sundersigned inventor, hereby:	ıfficiency of	which is hereby
interes	iness at <u>4650 C</u> it in any and all s granted upon	nd transfer to Lam Research Corporation, ushing Parkway, Fremont, CA 94538 ("improvements and inventions disclosed (including foreign patents and the right to	ASSIGNEE' in, application	"), the entire right, title and ons based upon, and
		I request the Commissioner of Patents to oplication or any division, continuation, s ASSIGNEE.		
applica	m any acts which ation, as well as	ute all papers and documents and, entirel ch are reasonably necessary in connection s any derivative applications thereof, fore stents resulting from such applications.	a with the pr	osecution of said
	SIĞNEE, its sı	terms, covenants and conditions of this accessors, assigns and other legal represente inventor's heirs, legal representatives a	ntatives, and	
5) or und		epresent that I have not entered and will conflicts with this assignment.	not enter inte	o any assignment, contract
6) with re	Authorize and cordal of this a	I request my attorney/agent to insert abov assignment.	e the Applic	ation No. in order to assist
	Signed on the	date indicated beside my signature.		
1)	Signature: Typed Name:	Lihua Li HUANG	Date:	12/3/2015
2)	Signature: Typed Name:	Hong SHIH	Date:	

Atty Docket No.: LAM1P528/3872-1US Page 1 of 2

3)	Signature:	Siwen li	Date:	12/4/2015
<i>J)</i>	Typed Name:	Siwen LI	3.763100.	***************************************
٠.	e.			
If sig	gned outside the	United States of America, have two witnesse	s who al	so sign below:
1)	Signature: Printed Name:		Date:	
2)	Signature: Printed Name:		Date:	******************

Atty Docket No.: LAM1P528/3872-1US

Page 2 of 2

PATENT REEL: 037228 FRAME: 0887

# 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

				100 10 11 11 11 12 12 12 12 12 12 12 12 12 12	NAT 2 7 AS.		
(Att	y. Docket No.	LAM1P528/3872-	-1US), (check on	e)			
	Muicu b	ch I have executed ears U.S. Applicat a U.S. provisiona	tion No. 14/961	.707	ven date here Not secompanyi	with. (Accompanying)	ying)
ackn	For good an owledged, I, as	id valuable conside n undersigned inve	eration, the rece	cipt and suffici	ency of which	a is hereby	
ınten pater	esiness at <u>4650</u> est in any and a	and transfer to <u>Lar</u> <u>Cushing Parkway</u> all improvements a n (including foreig	. Fremont, CA and inventions of	<u>94538</u> ("ASSI lisclosed in, ar	GNEE"), the	entire right, title	e an
2) resuli reissi	ling from said	nd request the Con application or any e ASSIGNEE.	nmissioner of P division, contin	atents to issue nuation, substi	any and all U tute, renewal,	Inited States Pat re-examination	tents or
applic	rm any acts wl cation, as well	cute all papers and nich are reasonably as any derivative a patents resulting fr	y necessary in capplications the	onnection with reof, foreign a	the prosecut	ion of said	d/or
4) the A inven	SSIGNEE, its	ne terms, covenant successors, assigna the inventor's heir	s and other lega	ıl representativ	es, and shall	ure to the benef be binding upor	it of the
5) or unc	Warrant and derstanding the	represent that I ha it conflicts with thi	ive not entered : is assignment.	and will not en	iter into any a	ssignment, cont	ract,
5) with r	Authorize an ecordal of this	d request my attor assignment.	mey/agent to in	sert above the	Application 1	Vo. in order to a	ssist
	Signed on the	e date indicated be	side my signati	ire.			
.)	Signature: Typed Name:	Libua Li HUANG			Date:	••••	
3)	Signature: Typed Name:	Hong SHIH	Thil	A CONTRACTOR OF THE PARTY OF TH	Date: <u>/ 2 /</u>	7/2015	

Atty Docket No.: LAMIP528/3872-IUS

Page 1 of 2

33	Typed Name:	Siwen LI	Date:
If sig	gued outside the	United States of America, have two witnesse	s who also sign below:
1)	Signature: Printed Name:		Date:
2)	Signature:		Date:

Any Docket No.: LAMIP528/3872-1US

Page 2 of 2