PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2838844

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
EUGENIJUS NORKUS	03/31/2014
INA STANKEVICIENE	03/31/2014
ALDONA JAGMINIENE	03/31/2014
LORETA TAMASAUSKAITE-TAMASIUNAITE	03/31/2014
ANIRUDDHA JOI	04/30/2014
YEZDI DORDI	03/26/2014

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:	14243793

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 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:	LAM1P480/3341-1US
NAME OF SUBMITTER:	MICHAEL LEE
SIGNATURE:	/Michael Lee/
DATE SIGNED:	05/01/2014

Total Attachments: 6

source=3341-1US_LAM1P480_Assignments#page1.tif

502792249 REEL: 032804 FRAME: 0179

PATENT

source=3341-1US_LAM1P480_Assignments#page2.tif	
source=3341-1US_LAM1P480_Assignments#page3.tif	
source=3341-1US_LAM1P480_Assignments#page4.tif	
source=3341-1US_LAM1P480_Assignments#page5.tif	
source=3341-1US_LAM1P480_Assignments#page6.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:

ELECTROLESS DEPOSITION OF CONTINUOUS PLATINUM LAYER USING COMPLEXED Co^{2+} METAL ION REDUCING AGENT

(Atty.	Docket No. L	AM1P480/3341-1US), (check one)		
	which bea	I have executed a U.S. patent applicates U.S. Application No a U.S. provisional application. (Accord	. (Not accompanying)	ccompanying)
ackno	•	valuable consideration, the receipt a undersigned inventor, hereby:	and sufficiency of which is here	by
intere	siness at <u>4650 C</u> st in any and al ss granted upon	nd transfer to Lam Research Corpor Cushing Parkway, Fremont, CA 945 I improvements and inventions disci (including foreign patents and the r	38 ("ASSIGNEE"), the entire roosed in, applications based upo	ight, title and n, and
		d request the Commissioner of Pater pplication or any division, continuat ASSIGNEE.		
applic	m any acts whi ation, as well a	cute all papers and documents and, each are reasonably necessary in connust any derivative applications thereogratents resulting from such application	ection with the prosecution of s f, foreign applications based the	aid
	SSIGNEE, its s	e terms, covenants and conditions of uccessors, assigns and other legal re he inventor's heirs, legal representat	presentatives, and shall be bind	
5) or unc		represent that I have not entered and conflicts with this assignment.	will not enter into any assignm	ent, contract,
6) with r	Authorize and ecordal of this	d request my attorney/agent to insert assignment.	above the Application No. in o	rder to assist
	Signed on the	date indicated beside my signature.		
1)	Signature: Typed Name:	Eugenijus NORKUS		31,2014
2)	Signature: Typed Name:	Ina STANKEVICIENE	Date: March	
3)	Signature: Typed Name:	Aldona JAGMINIENE	Date: March	31, 2014

Page 1 of 2

Atty Docket No.: LAM1P480/3341-1US

4)	Signature: Typed Name:	Loreta TAMASAUSKAITE-TAMASIUNAITE	Date: March 31, 2014
5)	Signature: Typed Name:	Aniruddha JOI	Date:
6)	Signature: Typed Name:	Yezdi DORDI	Date:
If sig	ned outside the	United States of America, have two witness	es who also sign below:
1)	Signature: Printed Name:	ROLANDAS VERBICKAS	Date: March 31,2014
2)	Signature: Printed Name:	ALBINA ZIELIENE	Date: March 31, 2014

ASSIGNMENT OF PATENT APPLICATION

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

ELECTROLESS DEPOSITION OF CONTINUOUS PLATINUM LAYER USING COMPLEXED Co²⁺ METAL ION REDUCING AGENT

	•	JOINIPLEARD CO	MEJALION N	EDUCING AGEN	ı.
(Atty.	Docket No. L	AM1P480/3341-1U	S), (check one)		
	which bear	I have executed a U rs U.S. Application U.S. provisional ap	No. 14/243,793.		ewith. (Accompanying)
ackno		valuable considerati indersigned invento		l sufficiency of which	h is hereby
interes	iness at <u>4650 C</u> at in any and all s granted upon	Sushing Parkway, Froimprovements and	remont, CA 94538 inventions disclos	("ASSIGNEE"), the	oration having a place e entire right, title and ased upon, and the above-referenced
	Authorize and an are thereof to the	oplication or any div	issioner of Patents vision, continuation	to issue any and all in, substitute, renewal	United States Patents , re-examination or
applic	m any acts whi ation, as well a	ch are reasonably ne	ecessary in connections thereof, i		
4) the AS invent	SSIGNEE, its s	e terms, covenants a uccessors, assigns a he inventor's heirs, l	ınd other legal r <mark>e</mark> pr	esentatives, and shal	nure to the benefit of l be binding upon the
5) or und		represent that I have conflicts with this		ill not enter into any	assignment, contract
6) with r	Authorize and ecordal of this		ey/agent to insert al	pove the Application	No. in order to assis
	Signed on the	date indicated besid	de my signature.		
1)	Signature: Typed Name:	Eugenijus NORKUS		Date:	
2)	Signature: Typed Name:	Ina STANKEVICIEN	NE .	Date:	No. of the state o
3)	Signature: Typed Name:	Aldona JAGMINIEN	TE	Date:	Maria Caracteria

Page 1 of 2

Atty Docket No.: LAM1P480/3341-1US

4)	Signature:	**************************************	Date:
Ť	Typed Name:	Loreta TAMASAUSKAITE-TAMASIUNAITE	***
5)	Signature: Typed Name:	Aniruddha Joi	Date: 4/30/14
6)	Signature:		Date:
-,	Typed Name:	Yezdi DORDI	
If sig	med outside the	United States of America, have two witness	es who also sign below:
1)	O:		Date:
13	Signature: Printed Name:	H. C. L. C.	Date.

Atty Docket No.: LAM1P480/3341-1US

Page 2 of 2

ASSIGNMENT OF PATENT APPLICATION

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

ELECTROLESS DEPOSITION OF CONTINUOUS PLATINUM LAYER USING COMPLEXED Co^{2+} METAL ION REDUCING AGENT

(Atty.	Docket No. La	AM1P480/3341-1US), (check one)	
	which bea	I have executed a U.S. patent application on ers U.S. Application No (U.S. provisional application. (Accompanying)	
ackno	_	valuable consideration, the receipt and suffici andersigned inventor, hereby:	iency of which is hereby
interes	iness at <u>4650 C</u> at in any and all s granted upon	nd transfer to Lam Research Corporation, a Doushing Parkway, Fremont, CA 94538 ("ASS improvements and inventions disclosed in, a (including foreign patents and the right to cla	IGNEE"), the entire right, title and pplications based upon, and
		request the Commissioner of Patents to issue plication or any division, continuation, substicted ASSIGNEE.	
applic	m any acts which ation, as well a	ute all papers and documents and, entirely at a characteristics are reasonably necessary in connection with any derivative applications thereof, foreign attents resulting from such applications.	h the prosecution of said
4) the AS invent	SSIGNEE, its si	terms, covenants and conditions of this assigncessors, assigns and other legal representative inventor's heirs, legal representatives and a	ves, and shall be binding upon the
5) or und		epresent that I have not entered and will not e conflicts with this assignment.	enter into any assignment, contract
6) with re	Authorize and	request my attorney/agent to insert above the assignment.	Application No. in order to assist
	Signed on the	date indicated beside my signature.	
1)	Signature: Typed Name:	Eugenijus NORKUS	Date:
2)	Signature: Typed Name:	Ina STANKEVICIENE	Date:
3)	Signature: Typed Name:	Aldona JAGMINIENE	Date:

Page 1 of 2

Atty Docket No.: LAM1P480/3341-1US

4)	Signature: Typed Name:	Loreta TAMASAUSKAITE-TAMASIUNAITE	Date:
5)	Signature:		Date:
	Typed Name:	Aniruddhd 101	Λ/ Ι
6)	Signature:	Williamor	Date: March 26, 2014
	Typed Name:	Yezdi-ORDI	•
If sig	gned outside the	United States of America, have two witness	es who also sign below:
1)	Signature: Printed Name:	•	Date:
2)	Signature:	Annual (1997)	Date:
	Printed Name:		

Atty Docket No.: LAM1P480/3341-1US

RECORDED: 05/01/2014

Page 2 of 2