

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3785834

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DANIEL ARTHUR BROWN	03/08/2016
JOHN PATRICK HOLLAND	03/08/2016
MICHAEL C. KELLOGG	03/08/2016
JAMES E. TAPPAN	03/08/2016
JERREL K. ANTOLIK	03/02/2016
IAN KENWORTHY	03/03/2016
THEO PANAGOPOULOS	03/02/2016
ZHIGANG CHEN	03/02/2016
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:	15068508
CORRESPONDENCE DATA	
Fax Number:	(408)749-6901
<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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Email:	donna@mpiqlaw.com
Correspondent Name:	NISHITKUMAR V. PATEL
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Address Line 2:	SUITE 200
Address Line 4:	SUNNYVALE, CALIFORNIA 94085
ATTORNEY DOCKET NUMBER:	LAM2P878
NAME OF SUBMITTER:	NISHITKUMAR V. PATEL
SIGNATURE:	/Nishitkumar V. Patel/

PATENT

DATE SIGNED:	03/16/2016
Total Attachments: 2 source=LAM2P878_Assignment_4#page1.tif source=LAM2P878_Assignment_Last4#page1.tif	

ASSIGNMENT OF PATENT APPLICATION

(Accompanying Application)

Whereas we the undersigned inventors have invented certain new and useful improvements as set forth in the patent application entitled:

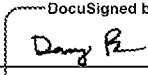
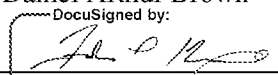
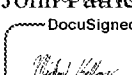

**CHAMBER WITH VERTICAL SUPPORT STEM FOR SYMMETRIC
CONDUCTANCE AND RF DELIVERY**

(Atty. Docket No. **LAM2P878/3686-2US**), for which we have executed an application for a United States Letters Patent.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we the undersigned inventors 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 U.S.** (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in 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(s), continuation(s), substitutes(s) or reissue(s) 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 and 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 inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the dates indicated beside our signatures.

- | | | |
|-------|--|-----------------------|
| 1) 1) | Signature:  | Date: <u>3/8/2016</u> |
| | Typed Name: <u>Daniel Arthur Brown</u> | |
| 2) | Signature:  | Date: <u>3/8/2016</u> |
| | Typed Name: <u>John Patrick Holland</u> | |
| 3) | Signature:  | Date: <u>3/8/2016</u> |
| | Typed Name: <u>Michael C. Kellogg</u> | |
| 4) | Signature:  | Date: <u>3/8/2016</u> |
| | Typed Name: <u>James E. Tappan</u> | |
| 5) | Signature: _____ | Date: _____ |
| | Typed Name: <u>Jerrel K. Antolik</u> | |
| 6) | Signature: _____ | Date: _____ |
| | Typed Name: <u>Ian Kenworthy</u> | |
| 7) | Signature: _____ | Date: _____ |
| | Typed Name: <u>Theo Panagopoulos</u> | |
| 8) | Signature: _____ | Date: _____ |
| | Typed Name: <u>Zhigang Chen</u> | |

ASSIGNMENT OF PATENT APPLICATION

(Accompanying Application)

Whereas we the undersigned inventors have invented certain new and useful improvements as set forth in the patent application entitled:

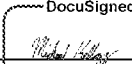
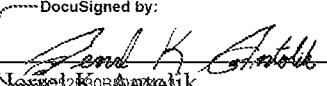
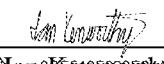
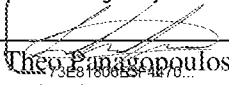
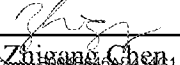
**CHAMBER WITH VERTICAL SUPPORT STEM FOR SYMMETRIC
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- 5) Warrant and represent that we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the dates indicated beside our signatures.

- | | | |
|-------|---|----------------|
| 1) 1) | Signature: _____
Typed Name: Daniel Arthur Brown | Date: _____ |
| 2) | Signature: _____
Typed Name: John Holland | Date: _____ |
| 3) | Signature: 
Typed Name: Mike Kellogg | Date: 3/2/2016 |
| 4) | Signature: _____
Typed Name: Jim Tappan | Date: _____ |
| 5) | Signature: 
Typed Name: Jerrel K. Antolik | Date: 3/2/2016 |
| 6) | Signature: 
Typed Name: Ian Kenworthy | Date: 3/3/2016 |
| 7) | Signature: 
Typed Name: Theo Panagopoulos | Date: 3/2/2016 |
| 8) | Signature: 
Typed Name: Zhigang Chen | Date: 3/2/2016 |

Attorney Docket No. LAM2P878/P3686-2US

PATENT

RECORDED: 03/16/2016

REEL: 037995 FRAME: 0533