502307912 04/11/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| NATURE OF CONVEYANCE. | SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|-----------------------|----------------|
| ASSIGNMENT ASSIGNMENT | NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date | |
|------------------|----------------|--|
| Rajinder Dhindsa | 04/09/2013 | |
| Mike Kellogg | 04/09/2013 | |

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: | 13684098 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | LAM2P724C |
|-------------------------|-------------------|
| NAME OF SUBMITTER: | Albert S. Penilla |
| Signature: | /Albert Penilla/ |
| Date: | 04/11/2013 |

Total Attachments: 1

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PATENT REEL: 030199 FRAME: 0097 13684098

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:

PLASMA PROCESSING CHAMBER WITH FLEXIBLE SYMMETRIC RF RETURN STRAP

(Atty. Docket No. LAM2P724C / P2313A3) for which we have executed a Application No. 13/684,098 filed on November 21, 2012 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:

- Sell, assign and transfer to Lam Research Corporation, a Delaware corporation having a place of business at 4650 Cushing Parkway Fremont, CA 94538 (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.
- Authorize and request the Commissioner of Patents to issue any and all Letters Patents 2) resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 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.
- 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.
- Warrant and represent that we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Cionad on the datas indicated basids our signatures

| | Signed on the dates indicated beside our signatures. | | |
|----|--|-------|--------|
| 1) | Signature: | Date: | 4/9/13 |
| | Typed Name: Rajinder Dhindsa | | / / |
| 2) | Signature: Multer Melley Typed Name: Mike Kellogg | Date: | 4/9/13 |

Attorney Docket No. LAM2P724C

RECORDED: 04/11/2013

PATENT REEL: 030199 FRAME: 0098