PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignee address previously recorded on Reel 022666 Frame 0835. Assignor(s) hereby confirms the "Colorado" should read —California—.

CONVEYING PARTY DATA

Name	Execution Date
Gregory R. Bettencourt	04/17/2009
Gautam Bhattacharyya	04/17/2009
Simon Gosselin Eng.	04/17/2009
Sandy Chao	04/17/2009

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:	12421845

CORRESPONDENCE DATA

Fax Number: (703)836-2021

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 703-836-6620
Email: laura.blair@bipc.com

Correspondent Name: BUCHANAN INGERSOLL & ROONEY PC

Address Line 1: 1737 KING STREET

Address Line 2: SUITE 500

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	1015292-000319
NAME OF SUBMITTER:	Peter K. Skiff

501145006 REEL: 024217 FRAME: 0349

OP \$40,00 12421845

Total Attachments: 7 source=CORRECTEDASSIGN#page1.tif source=CORRECTEDASSIGN#page2.tif source=CORRECTEDASSIGN#page3.tif source=CORRECTEDASSIGN#page4.tif source=CORRECTEDASSIGN#page5.tif source=CORRECTEDASSIGN#page6.tif source=CORRECTEDASSIGN#page7.tif

PATENT REEL: 024217 FRAME: 0350

PATENT ASSIGNMENT

Electronic Version v1.1

USPTO

05/11/2009 500857069

Stylesheet Version v1.1

SUBMISSION TYPE: **NEW ASSIGNMENT**

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Gregary R. Bettencourt	04/17/2009
Gautam Bhattacharyya	04/17/2009
Simon Gosselin Eng.	04/17/2009
Sandy Chao	04/17/2009

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Name:	Lam Research Corporation
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Fax Number:

(703)836-2021

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Phone: Email:

703-836-6620

ADIPFDD@bipc.com

Correspondent Name:

BUCHANAN, INGERSOLL & ROONEY PC

Address Line 1:

POST OFFICE BOX 1404

Address Line 4:

ALEXANDRIA, VIRGINIA 22313-1404

ATTORNEY DOCKET NUMBER: 1015292-000319

Peter K. Skiff NAME OF SUBMITTER:

Total Attachments: 2

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PATENT **REEL: 024217 FRAME: 0351** USPTO 5/12/2009 10:31:48 AM PAGE 5/005 Fax Server

TO:BUCHANAN, INGERSOLL & RC .EY PC COMPANY:POST OFFICE BC. 1404

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PATENT

REEL: 024217 FRAME: 0352

Attorney Dkt, No.: 1015292-000319 Lam Dkt No.: P1921

ASSIGNMENT (JOINT)

THIS ASSIGNMENT, by 1) GREGORY R. BETTENCOURT, 2) GAUTAM BHATTACHARYYA, 3) SIMON GOSSELIN ENG. AND 4) SANDY CHAO, residing at 1) 3775 HOWE COURT, FREMONT, CA 94538, 2) 33742 PISTOL COURT, FREMONT, CA 94555, 3) 260 WOODCREEK TERRACE, FREMONT, CA 94539 AND 4) 2866 KILKARE ROAD, SUNOL, CA 94586 (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in GASKET WITH POSITIONING FEATURE FOR CLAMPED MONOLITHIC SHOWERHEAD ELECTRODE set forth in an application for Letters Patent of the United States, \Box which is an application to be filed herewith; \Box which is a non-provisional application having an oath or declaration executed on even date herewith prior to filing of application; \blacksquare bearing Application No. 12/421,845, and filed on APRIL 10, 2009; and

WHEREAS, LAM RESEARCH CORPORATION, a corporation duly organized under and pursuant to the laws of <u>Delaware</u> and having its principal place of business at <u>4650 Cushing</u> <u>Parkway</u>, <u>Fremont</u>, <u>CA 94538</u> (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

Attorney Dkt. No.: 1015292-000319

Lam Dkt No.: P1921

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of BUCHANAN INGERSOLL & ROONEY PC of Alexandria, Virginia to insert in the spaces provided above the filing date, application number, and attorney docket number of said application when known.

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date April 17, 2009 Signature of Assignor Sugary R. Bettencourt

Date April 17, 2009 Signature of Assignor Signature of Assignor Gautam Bhattacharyya

Date April 17, 2009 Signature of Assignor Simon Gosselin Eng.

Date April 17, 2009 Signature of Assignor Sandy Chao Sandy Chao