PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT3108389

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PETER T. MURAOKA	11/12/2014
JAMES HUGH ROGERS	11/13/2014

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:	14540924

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	LAM2P790
NAME OF SUBMITTER:	NISHITKUMAR V. PATEL
SIGNATURE:	/Nishitkumar V. Patel/
DATE SIGNED:	11/14/2014

Total Attachments: 2
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source=LAM2P790_Assignment_Rogers#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:
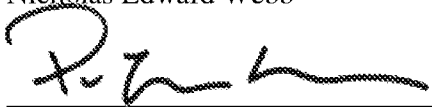
RF IMPEDANCE MODEL BASED FAULT DETECTION

(Atty. Docket No. LAM2P790) 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)   Signature: _____   Date: _____
        Typed Name: John C. Valcore, Jr.

2)   Signature: _____   Date: _____
        Typed Name: James Hugh Rogers

3)   Signature: _____   Date: _____
        Typed Name: Nicholas Edward Webb

4)   Signature: _____   Date: __11/12/14__
        Typed Name: Peter T. Muraoka

Attorney Docket No. LAM2P790/3329-2US

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(Accompanying Application)

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    Typed Name: Nicholas Edward Webb

4) Signature: _____   Date: _____
    Typed Name: Peter T. Muraoka

Attorney Docket No. LAM2P790/3329-2US