

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Chung-Ho Huang	03/28/2007
Andrew Lui	03/28/2007
RECEIVING PARTY DATA	
Name:	Lam Research Corporation
Street Address:	4650 Cushing Parkway
City:	Fremont
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Postal Code:	94538
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11693664
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ATTORNEY DOCKET NUMBER:	LMRX-P133/P1657
NAME OF SUBMITTER:	Joseph A. Nguyen
Total Attachments: 1 source=LMRX-P133AA-US-20070409-MP-Signed Assignment#page1.tif	

OP \$40.00 11693664

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PATENT
REEL: 019137 FRAME: 0131

ASSIGNMENT OF PATENT APPLICATION

WHEREAS I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

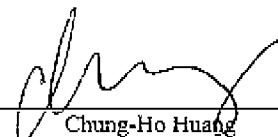
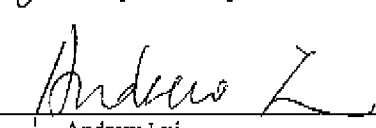
A RECIPE-AND-COMPONENT CONTROL MODULE AND METHODS THEREOF

(Atty. Docket No. LMRX-P133/P1657) for which I (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, I/We the undersigned inventor(s) hereby:

- 1) Sell(s), assign(s) and transfer(s) to **Lam Research Corporation**, a Delaware corporation, doing business at 4650 Cushing Parkway, Fremont, California 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.
- 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), continuation(s)-in-part, 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 I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.
- 6) Authorize ASSIGNEE'S legal representative to insert further identification necessary or desirable for recordation of this document.

Signed on the date(s) indicated beside my (our) signature(s).

1)	Date: <u>3/28/07</u>	Signature: 
		Typed Name: <u>Chung-Ho Huang</u>
2)	Date: <u>3/28/07</u>	Signature: 
		Typed Name: <u>Andrew Lui</u>