ASSIGNM	
To: Honorable Commissioner of Pa	103533365
Please record the attached original	inal document or copy thereo:

	Please record the attached original document or copy thereof.			
1.	Names of conveying parties:			
	a) Grant Peng b) David Mui c) Shih-Chung Kon			
2.	Name and address of receiving party: a) Name: Lam Research Corporation b) Address: 4650 Cushing Parkway, Fremont, CA 94538-6470			

3.	Nature of conveyance					
	Assignment Security Agreement Other		Merger Change of Name License Agreement			

Execution Dates: a) October 26, 2008 b) October 21, 2008 c) October 21, 2008

4. Application Number: 12/262,094

> The title of the new application is: ACOUSTIC ASSISTED SINGLE WAFER WET **CLEAN FOR SEMICONDUCTOR WAFER PROCESS**

5. Please send all correspondence concerning this document to:

> Jayanthi Minisandram MARTINE PENILLA & GENCARELLA, LLP 710 Lakeway Drive, Suite 200 Sunnyvale, CA 94085 Tel. No. (408) 774-6905 Fax No.: (408) 749-6901 Customer No. 25920

- 6. Total number of applications and patents involved: 1
- 7. Total fee (37 CFR 3.41): \$40.00

Enclosed Any deficiency is authorized to be charged to Deposit Account No. 50-0805 (Order No. LAM2P646)

8. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Date: October 30, 2008

Jayanthi Minisandram

Registration No. 53,330

11/03/2008 DBYRNE

00000072 12262094

01 FC:8021

Attorney Docket No. LAM2P646

(Revised 01/96)

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:

ACOUSTIC ASSISTED SINGLE WAFER WET CLEAN FOR SEMICONDUCTOR WAFER **PROCESS**

(Atty. Docket No. LAM2P646/P1818) 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.
- 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.
- Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, 3) 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 4) 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.

Signed on the dates indicated beside our signatures.

1)	Signature: Typed Name:	Grant Peng	Date: 10 -26-08
2)	Signature: Typed Name:	David Mui	Date: 10/21/08
3)	Signature: Typed Name:	Shih-Chung Kon	Date: 10/31/08

Attorney Docket No. LAM2P646/P1818

RECORDED: 11/03/2008

PATENT REEL: 021787 FRAME: 0483