

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																								
NATURE OF CONVEYANCE:	ASSIGNMENT																								
CONVEYING PARTY DATA																									
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CORRESPONDENCE DATA																									
Fax Number:	(408)749-6901																								
Phone:	408-7496900																								
Email:	george@mpiplaw.com																								
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.																									

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Correspondent Name:	MARTINE PENILLA GROUP, LLP
Address Line 1:	710 Lakeway Drive, Suite 200
Address Line 4:	Sunnyvale, CALIFORNIA 94085

ATTORNEY DOCKET NUMBER:	LAM2P724A
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NAME OF SUBMITTER:	George B. Leavell
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Total Attachments: 2 source=LAM2P724A_Assignmt_as_e filed#page1.tif source=LAM2P724A_Assignmt_as_e filed#page2.tif
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**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:



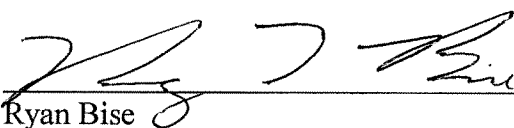
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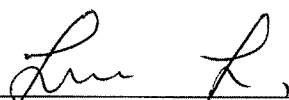

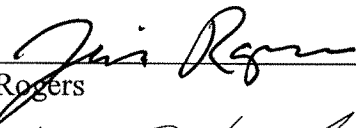
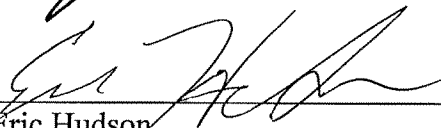

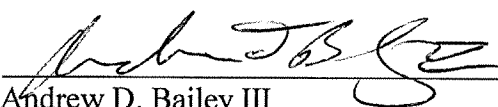
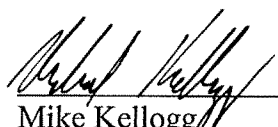
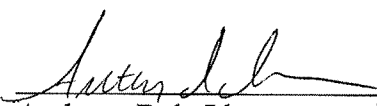
(Atty. Docket No. LAM2P724A/P2313A1) for which we have executed an application for a United States Letters Patent.

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, (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 I 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: <br>Typed Name: Alexei Marakhtanov | Date: <u>03/05/2012</u> |
| 2) | Signature: <br>Typed Name: Rajinder Dhindsa   | Date: <u>3/5/12</u>     |
| 3) | Signature: <br>Typed Name: Ryan Bise          | Date: <u>3/5/12</u>     |

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- 11) Signature:  Date: 3/5/2012  
Typed Name: Anthony Dela Llera de la Llera