

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Saravanapriyan Sriraman</td><td>03/31/2006</td></tr><tr><td>Linda Braly</td><td>03/31/2006</td></tr></tbody></table>	Name	Execution Date	Saravanapriyan Sriraman	03/31/2006	Linda Braly	03/31/2006	
Name	Execution Date						
Saravanapriyan Sriraman	03/31/2006						
Linda Braly	03/31/2006						
RECEIVING PARTY DATA							
Name:	Lam Research Corporation						
Street Address:	4650 Cushing Parkway						
City:	Fremont						
State/Country:	CALIFORNIA						
Postal Code:	94538						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11395921</td></tr></tbody></table>	Property Type	Number	Application Number:	11395921			
Property Type	Number						
Application Number:	11395921						
CORRESPONDENCE DATA							
Fax Number:	(408)257-5550						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	408-257-5500						
Email:	alma@ipsglaw.com						
Correspondent Name:	IP Strategy Group, P.C.						
Address Line 1:	10121 Miller Ave # 201						
Address Line 4:	Cupertino, CALIFORNIA 95014						
ATTORNEY DOCKET NUMBER:	LMRX-P102						
NAME OF SUBMITTER:	Joseph A. Nguyen						
Total Attachments: 1 source=LMRX-P102AA-US-20060410-MP-SIGNED ASSIGNMENT#page1.tif							

OP \$40.00 11395921

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PATENT
REEL: 018023 FRAME: 0893

ASSIGNMENT OF PATENT APPLICATION
(Not Accompanying Application)

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

MULTI-STEP METHOD FOR ETCHING STRAIN GATE RECESSES

(Atty. Docket No. LMRX-P102/P1485) 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: 03/31/06 Signature: S. Saravanapriyan
Typed Name: Saravanapriyan Sriraman

2) Date: 3/31/06 Signature: Linda B Braly
Typed Name: Linda Braly