

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>David Carman</td> <td>12/03/2012</td> </tr> <tr> <td>Travis Taylor</td> <td>12/03/2012</td> </tr> <tr> <td>Devin Ramdutt</td> <td>12/05/2012</td> </tr> </tbody> </table>		Name	Execution Date	David Carman	12/03/2012	Travis Taylor	12/03/2012	Devin Ramdutt	12/05/2012
Name	Execution Date								
David Carman	12/03/2012								
Travis Taylor	12/03/2012								
Devin Ramdutt	12/05/2012								
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>13683305</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13683305				
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Application Number:	13683305								
CORRESPONDENCE DATA									
Fax Number:	4087496901								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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ATTORNEY DOCKET NUMBER:	LAM2P725								
NAME OF SUBMITTER:	Jyanthi Minisandram								
Total Attachments: 1 source=LAM2P725_Assignment_as_EFiled_12-21-12#page1.tif									

CH \$40.00 13683305

PATENT

ASSIGNMENT OF PATENT APPLICATION
(Accompanying Application)

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

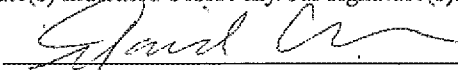

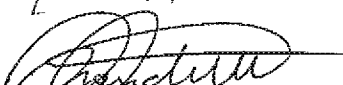
SYMMETRIC RF RETURN PATH LINER

(Atty. Docket No. LAM2P725/P2254) 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, 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/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

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

- | | | |
|----|---|-----------------------|
| 1) | Signature: <u></u> | Date: <u>12/3/12</u> |
| | Typed Name: David Carman | |
| 2) | Signature: <u></u> | Date: <u>3 Dec 12</u> |
| | Typed Name: Travis Taylor | |
| 3) | Signature: <u></u> | Date: <u>12/5/12</u> |
| | Typed Name: Devin Ramdutt | |

Attorney Docket No. LAM2P725/P2254