

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT						
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT						
<b>CONVEYING PARTY DATA</b>							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Mr. Yezdi N. DORDI</td> <td>09/17/2008</td> </tr> <tr> <td>Mr. Arthur M. HOWALD</td> <td>09/17/2008</td> </tr> </tbody> </table>		Name	Execution Date	Mr. Yezdi N. DORDI	09/17/2008	Mr. Arthur M. HOWALD	09/17/2008
Name	Execution Date						
Mr. Yezdi N. DORDI	09/17/2008						
Mr. Arthur M. HOWALD	09/17/2008						
<b>RECEIVING PARTY DATA</b>							
<b>Name:</b>	Lam Research Corporation						
<b>Street Address:</b>	4650 Cushing Parkway						
<b>City:</b>	Fremont						
<b>State/Country:</b>	CALIFORNIA						
<b>Postal Code:</b>	94538						
<b>PROPERTY NUMBERS Total: 1</b>							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12212611</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12212611		
Property Type	Number						
Application Number:	12212611						
<b>CORRESPONDENCE DATA</b>							
<b>Fax Number:</b>	(707)581-1869						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
<b>Phone:</b>	7075237530						
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<b>Correspondent Name:</b>	LARRY WILLIAMS						
<b>Address Line 1:</b>	3645 MONTGOMERY DR						
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<b>ATTORNEY DOCKET NUMBER:</b>	XCR-008US						
<b>NAME OF SUBMITTER:</b>	LARRY WILLIAMS						
<b>Total Attachments: 2</b> source=Scan0458#page1.tif source=Scan0458#page2.tif							

**OP \$40.00 12212611**

**ASSIGNMENT OF PATENT APPLICATION**  
(Accompanying Application)

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


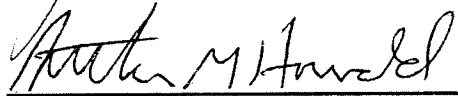
**METHODS OF LOW-K DIELECTRIC PROCESS INTEGRATION**

(Docket: **XCR- 008US**) for which I 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 the undersigned inventor 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 based upon, and Patent (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, continuation, substitute or reissue 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, 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 agreement.

Signed on the date indicated beside my signature.

1. Signature:  Date: 9/19/08  
Typed Name: Yezdi N. DORDI
2. Signature:  Date: 9/17/2008  
Typed Name: Arthur M. HOWALD