

PATENT ASSIGNMENT

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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>Dennis Hausmann</td> <td>05/22/2012</td> </tr> <tr> <td>Jon Henri</td> <td>05/22/2012</td> </tr> <tr> <td>Bart van Schravendijk</td> <td>05/22/2012</td> </tr> <tr> <td>Easwar Srinivasan</td> <td>05/22/2012</td> </tr> </tbody> </table>	Name	Execution Date	Dennis Hausmann	05/22/2012	Jon Henri	05/22/2012	Bart van Schravendijk	05/22/2012	Easwar Srinivasan	05/22/2012	
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Easwar Srinivasan	05/22/2012										
RECEIVING PARTY DATA											
Name:	Novellus Systems, Inc.										
Street Address:	4000 North First Street										
City:	San Jose										
State/Country:	CALIFORNIA										
Postal Code:	95134										
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>13414619</td> </tr> </tbody> </table>	Property Type	Number	Application Number:	13414619							
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Application Number:	13414619										
CORRESPONDENCE DATA											
Fax Number:	5106630920										
Phone:	5106631100										
Email:	lervin@wavsip.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	Denise Bergin/WAVS LLP										
Address Line 1:	P.O. Box 70250										
Address Line 4:	Oakland, CALIFORNIA 94612-0250										
ATTORNEY DOCKET NUMBER:	NOVLP436/NVLS003708										
NAME OF SUBMITTER:	Denise Bergin										
Total Attachments: 2 source=NVLS003708_NOVLP436_Assignment_executed#page1.tif source=NVLS003708_NOVLP436_Assignment_executed#page2.tif											

CH \$40.00 13414619

ASSIGNMENT OF PATENT APPLICATION

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

METHOD FOR DEPOSITING A CHLORINE-FREE CONFORMAL SIN FILM


(Atty. Docket No. NOVLP436/NVLS003708), (check one)


- ☐ for which I have executed a U.S. patent application on even date herewith. (Accompanying)
☒ which bears U.S. application No. 13/414,619. (Not accompanying)
☐ which is a U.S. provisional application. (Accompanying)

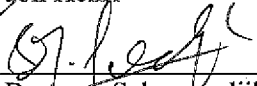
For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:


- 1) Sell, assign and transfer to Novellus Systems, Inc., a California corporation having a place of business at 4000 North First Street, San Jose, CA 95134 ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents granted upon (including foreign patents and the right to claim priority), the above-referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all United States Patents resulting from said application or any division, continuation, substitute, renewal, re-examination 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 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 representatives, 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 assignment.
- 6) Authorize and request my attorney/agent to insert above the application No. in order to assist with recordal of this assignment.

Signed on the date indicated beside my signature.

1. Inventor Signature: 
Dennis Hausmann

2. Inventor Signature: 
Jon Henri

3. Inventor Signature: 
Bart van Schravendijk

4. Inventor Signature: 
Easwar Srinivasan

Date: 5/22/12

Date: 5/22/12

Date: 5/22/12

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