

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>Roey Shaviv</td> <td>09/26/2012</td> </tr> <tr> <td>Kirk Ostrowski</td> <td>09/13/2012</td> </tr> <tr> <td>David Cheung</td> <td>09/13/2012</td> </tr> <tr> <td>Joon Park</td> <td>09/13/2012</td> </tr> <tr> <td>Bayu Thedjoisworo</td> <td>09/14/2012</td> </tr> <tr> <td>Patrick J. Lord</td> <td>09/13/2012</td> </tr> </tbody> </table>		Name	Execution Date	Roey Shaviv	09/26/2012	Kirk Ostrowski	09/13/2012	David Cheung	09/13/2012	Joon Park	09/13/2012	Bayu Thedjoisworo	09/14/2012	Patrick J. Lord	09/13/2012
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RECEIVING PARTY DATA															
<table border="1"> <tr> <td>Name:</td> <td>Novellus Systems, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>4000 North First Street</td> </tr> <tr> <td>City:</td> <td>SAN JOSE</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95134</td> </tr> </table>		Name:	Novellus Systems, Inc.	Street Address:	4000 North First Street	City:	SAN JOSE	State/Country:	CALIFORNIA	Postal Code:	95134				
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PROPERTY NUMBERS Total: 1															
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Application Number:	13590083														
CORRESPONDENCE DATA															
Fax Number:	5106630920														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
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Email:	lervin@wavsip.com														
Correspondent Name:	Weaver Austin Villeneuve & Sampson LLP														
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ATTORNEY DOCKET NUMBER:	NOVLP434/NVLS003703														
NAME OF SUBMITTER:	Denise Bergin														

CH \$40.00 13590083

Total Attachments: 4

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ASSIGNMENT OF PATENT APPLICATION

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

PHOTORESIST STRIP PROCESSES FOR IMPROVED DEVICE INTEGRITY

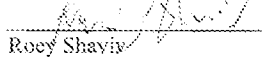
(Atty. Docket No. NOVLP434/NVLS003703), (check one)

- for which I have executed a U.S. patent application on even date herewith. (Accompanying)
- which bears U.S. application No. 13/590,083. (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:  Date: 9/26/2012
Roey Shaviv
2. Inventor Signature: _____ Date: _____
Kirk Osrowski
3. Inventor Signature: _____ Date: _____
David Cheung
4. Inventor Signature: _____ Date: _____
Joon Park
5. Inventor Signature: _____ Date: _____
Bayu Thedjoisworo
6. Inventor Signature: _____ Date: _____
Patrick J. Lord

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- | | |
|----------------------------------------------------------------|-------------------------|
| 1. Inventor Signature: _____
Roey Shaviv | Date: _____ |
| 2. Inventor Signature: <u>Kirk Ostrowski</u>
Kirk Ostrowski | Date: <u>9/13/12</u> |
| 3. Inventor Signature: <u>[Signature]</u>
David Cheung | Date: <u>9/12/12</u> |
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