

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>Robert Rash</td><td>10/29/2007</td></tr><tr><td>Shantinath Ghongadi</td><td>10/29/2007</td></tr><tr><td>Kousik Ganesan</td><td>10/29/2007</td></tr><tr><td>Zhian He</td><td>10/29/2007</td></tr><tr><td>Tariq Majid</td><td>10/29/2007</td></tr><tr><td>Jeff Hawkins</td><td>10/30/2007</td></tr><tr><td>Seshasayee Varadarajan</td><td>10/29/2007</td></tr><tr><td>Bryan Buckalew</td><td>10/29/2007</td></tr></tbody></table>		Name	Execution Date	Robert Rash	10/29/2007	Shantinath Ghongadi	10/29/2007	Kousik Ganesan	10/29/2007	Zhian He	10/29/2007	Tariq Majid	10/29/2007	Jeff Hawkins	10/30/2007	Seshasayee Varadarajan	10/29/2007	Bryan Buckalew	10/29/2007
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<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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CORRESPONDENCE DATA																			
Fax Number: (949)760-9502 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																			
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Address Line 1: 2040 Main Street																			
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501604031

PATENT
REEL: 026637 FRAME: 0169

OP \$40.00 13154224

ATTORNEY DOCKET NUMBER:	NVLUS.152C1
NAME OF SUBMITTER:	Adam Gilbert
Total Attachments: 2 source=NVLUS-152C1_Executed_Assignment#page1.tif source=NVLUS-152C1_Executed_Assignment#page2.tif	

ASSIGNMENT

WHEREAS, We, Robert Rash, of Portland, OR, Shantinath Ghongadi, of Willsonville, OR, Kousik Ganesan, of Hillsboro, OR, Zhian He, of Beaverton, OR, Tariq Majid, of Wilsonville, OR, Jeff Hawkins, of Portland, OR, Seshasayee Varadarajan, of Lake Oswego, OR, and Bryan Buckalew, of Tualatin, OR, have invented certain improvements which are disclosed and/or claimed in a patent application entitled "CLOSED CONTACT ELECTROPLATING CUP ASSEMBLY", which

☐ was filed on _____ and was given Application No. _____
(Assignee Novellus Systems, Inc. authorizes and hereby requests its legal representatives Alleman Hall McCoy Russell & Tuttle LLP to insert the serial number and filing date of this application in the above blanks when known);

☒ is filed concurrently herewith;

WHEREAS, Novellus Systems, Inc., a California corporation, having its principle place of business at 4000 North First Street, San Jose, CA 95134, is desirous of acquiring an interest therein;

NOW, THEREFOR, for good and valuable consideration, the receipt and sufficiency of which hereby are acknowledged, we, Robert Rash, Shantinath Ghongadi, Kousik Ganesan, Zhian He, Tariq Majid, Jeff Hawkins, Seshasayee Varadarajan, and Brian Buckalew have sold, assigned, and transferred, and do hereby sell, assign, and transfer, to Novellus Systems, Inc., its successors and assigns, the full and exclusive right to the invention in the United States and its territorial possessions and in all foreign countries, and the entire right, title, and interest in and to any and all Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries, and in and to any and all divisionals, continuations, reissues, substitutions, and extensions thereof.

We hereby authorize and request the Patent Office officials in the United States and any and all foreign countries to issue any and all of said Letters Patent, when granted, to Novellus Systems, Inc., as the assignee of our entire right, title, and interest in and to the same, for the sole use of Novellus Systems, Inc., and its successors and assigns.

Further, we hereby covenant and agree to and with Novellus Systems, Inc., and its successors and assigns, at the time of execution and delivery of these presents, that we are the sole and lawful owner of the entire right, title, and interest in and to the invention and the above-identified patent application, and that the same are unencumbered, and that we have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

Further, we agree that we will communicate to Novellus Systems, Inc., or its representatives, any facts known to us respecting the invention, and testify in any legal proceedings, sign all lawful papers, execute all divisionals, continuations, continuations-in-part, reissues, substitutions, and extension applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to Novellus Systems, Inc., make all rightful oaths, and generally do everything possible to aid Novellus Systems, Inc., and its successors and assigns, to obtain and enforce proper protection for the invention in the United States and in any and all foreign countries.

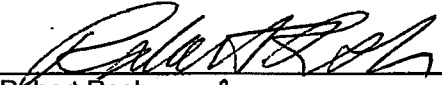
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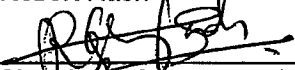
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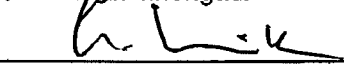
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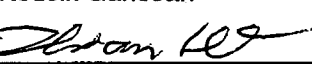
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NOV07301

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