

## 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>Vladimir Odnoblyudov</td> <td>12/28/2012</td> </tr> <tr> <td>Martin F. Schubert</td> <td>12/28/2012</td> </tr> </tbody> </table>		Name	Execution Date	Vladimir Odnoblyudov	12/28/2012	Martin F. Schubert	12/28/2012
Name	Execution Date						
Vladimir Odnoblyudov	12/28/2012						
Martin F. Schubert	12/28/2012						
RECEIVING PARTY DATA							
Name:	Micron Technology, Inc.						
Street Address:	8000 S. Federal Way, P.O. Box 6						
City:	Boise						
State/Country:	IDAHO						
Postal Code:	83707-0006						
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>13732739</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13732739		
Property Type	Number						
Application Number:	13732739						
CORRESPONDENCE DATA							
Fax Number:	2063594209						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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NAME OF SUBMITTER:	Stephen P. Whelan						
Total Attachments: 4 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif							

OP \$40.00 13732739

PATENT

## ASSIGNMENT BY INVENTORS

This Assignment is by the following individuals (the "Assignors"):

- Vladimir Odnoblyudov, having a mailing address of 1363 S. Willow Wood Way, Eagle, Idaho 83616; and
- Martin F. Schubert, having a mailing address of 3914 S. Globe Theatre Avenue, Boise, Idaho 83716.

The Assignors invented one or more certain inventions (the "Invention(s)") described in an application for Letters Patent of the United States titled ENGINEERED SUBSTRATE ASSEMBLIES WITH EPITAXIAL TEMPLATES AND RELATED SYSTEMS, METHODS, AND DEVICES, naming the Assignors as inventors, and filed on \_\_\_\_\_ as U.S. Application No. \_\_\_\_\_ (the "Application"). The Assignors authorize the Assignee, identified below, or its representatives to insert the application number and filing date of the Application when known.

Micron Technology, Inc., a corporation of Delaware having its principal place of business at 8000 S. Federal Way, P.O. Box 6, Boise, Idaho 83707-0006 ("Assignee"), desires to acquire the entire right, title and interest in and to the Invention(s) and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which Assignors acknowledge, Assignors hereby sell, assign, and transfer to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application and any other application claiming priority rights from the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignors warrant that Assignors own the Rights, and that the Rights are unencumbered. Assignors also agree to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do

such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignors request the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee. This Assignment may be executed in counterparts.

Date: 12/28/2012

*[Signature]*  
Vladimir Odnoblyudov

United States of America )  
State of Idaho ) ss.:  
County of ada )

On this 28<sup>th</sup> day of December, 2012, before me personally came Vladimir Odnoblyudov, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

*[Signature]*  
Notary Public

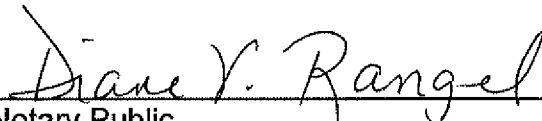


Date: 12/28/2012

  
\_\_\_\_\_  
Martin F. Schubert

United States of America )  
State of Idaho ) ss.:  
County of Ada )

On this 28<sup>th</sup> day of December, 2012, before me personally came Martin F. Schubert, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
\_\_\_\_\_  
Notary Public

