

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JIAN LI	12/05/2013
STEVEN K. GROOTHUIS	12/05/2013
MICHEL KOOPMANS	12/12/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MICRON TECHNOLOGY, INC.
<b>Street Address:</b>	8000 S. FEDERAL WAY
<b>Internal Address:</b>	P.O. BOX 6
<b>City:</b>	BOISE
<b>State/Country:</b>	IDAHO
<b>Postal Code:</b>	83707-0006
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15059076
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	010829-9103.US01
<b>NAME OF SUBMITTER:</b>	JANA BRATTON
<b>SIGNATURE:</b>	/Jana Bratton/
<b>DATE SIGNED:</b>	03/02/2016
<b>Total Attachments: 5</b>	
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## ASSIGNMENT BY INVENTORS

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

- Jian Li, having a mailing address of 2357 S. Petra Avenue, Boise, Idaho 83709;
- Steven K. Groothuis, having a mailing address of 9960 W. Sandy River Drive, Boise, Idaho 83709; and
- Michel Koopmans, having a mailing address of 2571 S. Waterbury Lane, Boise Idaho 83706.

The Assignors invented one or more certain inventions (the "Invention(s)") described in an application for Letters Patent of the United States titled STACKED SEMICONDUCTOR DIE ASSEMBLIES WITH THERMAL SPACERS AND ASSOCIATED SYSTEMS AND METHODS, 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: Dec 5th, 2013

Z Li

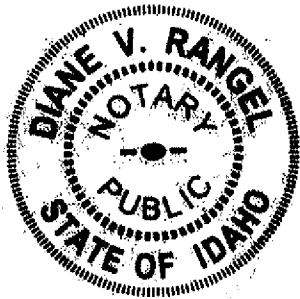
Jian Li

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

On this 5th day of December, 2013, before me  
personally came Jian Li, to me known to be the individual described in and who executed the  
foregoing instrument, and acknowledged execution of the same.

Diane V. Rangel

Notary Public



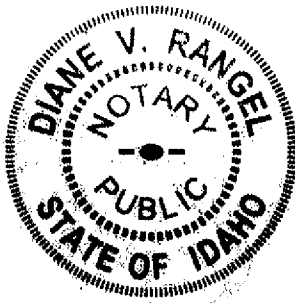
Date: 12/5/13

Steven K. Groothuis  
Steven K. Groothuis

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

On this 5<sup>th</sup> day of December, 2013, before me personally came Steven K. Groothuis, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Diane V. Rangel  
Notary Public



Date: 12/12/2013

  
Michel Koopmans

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

On this 12<sup>th</sup> day of December, 2013, before me personally came Michel Koopmans, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Diane V. Rangel  
Notary Public

