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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SAMEER S. VADHAVKAR	02/18/2015
XIAO LI	02/18/2015
ANILKUMAR CHANDOLU	02/18/2015

RECEIVING PARTY DATA

Name:	MICRON TECHNOLOGY, INC.	
Street Address:	8000 SOUTH FEDERAL WAY	
City:	BOISE	
State/Country:	IDAHO	
Postal Code:	83716-9632	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14626575

CORRESPONDENCE DATA

Fax Number: (209)299-9288

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Phone: 206-903-8757

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DORSEY & WHITNEY LLP-IP DEPT.-MTI **Correspondent Name:**

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Address Line 2: 701 5TH AVENUE, SUITE 6100

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ATTORNEY DOCKET NUMBER: P248830.US.01 **NAME OF SUBMITTER: DENTON W. MCALISTER** /Denton W. McAlister/ SIGNATURE: **DATE SIGNED:** 02/19/2015

Total Attachments: 3

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PATENT REEL: 034988 FRAME: 0258 503186743

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
SAMEER S. VADHAVKAR, XIAO LI, and ANILKUMAR CHANDOLU
Filed: Concurrently herewith
For : APPARATUSES AND METHODS FOR SEMICONDUCTOR DIE HEAT DISSIPATION

Docket No. P248830.US.01

Disclosure No. 2014-0451.00/US

ASSIGNMENT:

<u>X</u>	Enclosed for recording
	Previously recorded
Date:	_
Reel:	

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned does hereby:

SELL, ASSIGN AND TRANSFER to Micron Technology, Inc. (the "Assignee"), a corporation of Delaware, having a place of business at 8000 South Federal Way, Boise, Idaho 83716-9632, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith and is entitled "APPARATUSES AND METHODS FOR SEMICONDUCTOR DIE HEAT DISSIPATION"; such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States of America;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

8AMEER S. VADHAVKAR

Date: 2/18/2015

STATE OF IDAHO

County of ada) ss.

BEFORE ME, this Standard day of February, 2015, personally appeared the above-named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he/she executed the same of his/her own free will for the purpose therein expressed.

SEAL

Notary or Consular Officer

My Commission Expires 6-30-17

Xiao Li	Date: 2/18/2015
STATE OF IDAHO) ss.	
County of Ada) ss.	The February 2015
the above manufacturidual, to me know the foresting assignment instrument a his/her win free will the purpose the	day of February, 2015, personally appeared own to be the person who is described in and who executed and acknowledged to me that he/she executed the same of herein expressed.
1	Jan Y. Rangel Notary or Consular Officer
A Managamananananananananananananananananan	My Commission Expires <u>6-30-17</u>
ch. And Kuma	Date:02/18/2015
ANILKUMAR CHANDOLU	
STATE OF IDAHO)	
County of Ada) ss.	th ti
BEFORE ME, this 🖊	day of Februar 4, 20 15, personally appeared own to be the person who is described in and who executed
	and acknowledged to me that he/she executed the same of
SEAL	Diane V. Rangel
	Notary or Consular Officer
TAO TAO	Ay Commission Expires <u>6-30-17</u>