

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| SHU QIN | 01/30/2014 |
| MING ZHANG | 02/03/2014 |
| RECEIVING PARTY DATA | |
| Name: | MICRON TECHNOLOGY, INC. |
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| State/Country: | IDAHO |
| Postal Code: | 83707-0006 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 17395389 |
| CORRESPONDENCE DATA | |
| Fax Number: | |
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| NAME OF SUBMITTER: | CHRISTINE DUNN |
| SIGNATURE: | /Christine Dunn/ |
| DATE SIGNED: | 08/05/2021 |
| Total Attachments: 4 | |
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ASSIGNMENT BY INVENTORS

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

- Shu Qin, having a mailing address of 4141 Nez Perce St., Apt. 117, Boise, Idaho 83705; and
- Ming Zhang, having a mailing address of 46711 Crawford Street, Apt. 2, Fremont, California 94539.

The Assignors invented one or more certain inventions (the "Invention(s)") described in an application for Letters Patent of the United States titled DEVICES, SYSTEMS AND METHODS FOR ELECTROSTATIC FORCE ENHANCED SEMICONDUCTOR BONDING, 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

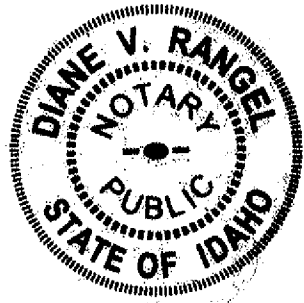
such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignors request the Commissioner of Patents to issue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

Date: 01/30/2014

Shu Qin
Shu Qin

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

On this 30th day of January, 2014, before me
personally came Shu Qin, 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: 2/3/2014



Ming Zhang

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

On this _____ day of _____, before me personally appeared Ming Zhang, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person executed the instrument.

Notary Public