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| 2 | S. Dando (5/31/2006) Additional name(s) of conveying party(ies) attached? | Internal Address: | 4 |
| | | Street Address: | 11/4 |
| | 3. Nature of conveyance/Execution Date(s): Execution Date(s): in parentheses after inventor name | 8000 South Federal Way | |
| | X Assignment Merger Change of Name | | |
| | Security Agreement Joint Research Agreement | City: Boise | |
| | Government Interest Assignment | State: Idaho | |
| | Executive Order 9424, Confirmatory License | Country: <u>United States of America</u> Zip: <u>83716-9632</u> Additional name(s) & address(es) Yes X No attached? | |
| | A. Patent Application No.(s) | B. Patent No.(s) | |
| | Additional numbers attached | d? Yes X No | |
| | 5. Name and address to whom correspondence concerning document should be mailed: | 6. Total number of applications and 1 | |
| | Name: Stephen E. Arnett PERKINS COIE LLP | 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 | |
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| | Internal Address: Atty. Dkt.: 108298865US | Authorized to be charged by credit card | |
| | Internal Address: Atty. Dkt.: 108298865US Street Address: P.O. Box 1247 | Authorized to be charged by credit card Authorized to be charged to deposit account | |
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| | | Authorized to be charged to deposit account |) |
| | | Authorized to be charged to deposit account X Enclosed |) |
| | Street Address: P.O. Box 1247 City: Seattle State: WA Zip: 98111-1247 | Authorized to be charged to deposit account X Enclosed None required (government interest not affecting title) |) |
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PATENT REEL: 017944 FRAME: 0809

ASSIGNMENT

THIS ASSIGNMENT is by Douglas Clark, Steven D. Oliver, Kyle K. Kirby and Ross S. Dando (the "Assignors"), residing at 2562 W. Ebbtide Street, Meridian, Idaho 83642; 2233 E. Roanoke Avenue, Boise, Idaho 83712; 2611 E. Margate Court, Eagle, Idaho 83616; and 3113 Teepee Court, Nampa, Idaho 83686, respectively. We Assignors have invented one or more certain inventions (the "Invention(s)") described in a United States Patent Application entitled "MICROELECTRONIC WORKPIECES AND METHODS AND SYSTEMS FOR FORMING INTERCONNECTS IN MICROELECTRONIC WORKPIECES" (the "Application") and executed concurrently herewith.

Micron Technology, Inc., a corporation of the State of Delaware having a place of business at 8000 South Federal Way, P.O. Box 6, Boise, Idaho 83716-9632 ("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 we 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 they are joint owners of 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; prepare and prosecute the Application or any other applications for Patents; 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.

Page 1

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| * * * | AT DNA |
|--------------------------------|-------------------------|
| Date: <u>5-17-06</u> | Douglas Clark |
| STATE OF Idaho | |
| COUNTY OF Add | γ |
| On <u>May 18th</u> 2006 before | pre me, DiAne V. RAngel |

personally appeared Douglas Clark, personally known to me (or 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/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



WITNESS my hand and official seal.

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Date:

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| Knl | K. Kurt | <u>_</u> |
| Kyle K / Kirby | O | |

| STATE OF | Idah |
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| | Ada |
| · | 1.7 |

On <u>5/18/06</u> before me, <u>11996</u> <u>V. KANGC</u>, personally appeared Kyle K. Kirby, personally known to me (or 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/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WHINESS my hand and official seal. Jave J, kanglSignature $Date: <math>\frac{5/31/66}{206}$ STATE OF $\frac{12dah0}{COUNTY OF}$ On May 31st 2006 before me, Disce V. Rangel, personally appeared Ross S. Dando, personally known to me (or 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/she executed the same in his/her authorized capacity, and that

by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

(Seal

WITNESS my hand and official seal.

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