PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | ISSION TYPE: NEW ASSIGNMENT | |
|-----------------------|-----------------------------|--|
| NATURE OF CONVEYANCE: | ASSIGNMENT | |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| David S. Pratt | 12/27/2007 |
| Kyle K. Kirby | 12/26/2007 |
| Dewali Ray | 12/28/2007 |

RECEIVING PARTY DATA

| Name: | Micron Technology, Inc. | |
|-----------------|------------------------------------|--|
| Street Address: | 8000 South Federal Way, P.O. Box 6 | |
| City: | Boise | |
| State/Country: | IDAHO | |
| Postal Code: | 83716-9632 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 11966824 |

CORRESPONDENCE DATA

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Address Line 4: SEATTLE, WASHINGTON 98111-1247

| ATTORNEY DOCKET NUMBER: | 108298923US |
|-------------------------|----------------|
| NAME OF SUBMITTER: | Paul T. Parker |

Total Attachments: 3

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> PATENT REEL: 020302 FRAME: 0897

ASSIGNMENT

THIS ASSIGNMENT is by David S. Pratt, Kyle K. Kirby, and Dewali Ray (the "Assignors"), residing at 2282 W. Andrew Creek Street, Meridian, Idaho 83646; 2611 E. Margate Court, Eagle, Idaho 83616; 163 E. Mallard Drive, Apt. 246, Boise, Idaho 83706, respectively. We Assignors have invented one or more certain inventions (the "Invention(s)") described in a United States Patent Application entitled "PASS-THROUGH 3D INTERCONNECT FOR MICROELECTRONIC DIES AND ASSOCIATED SYSTEMS AND METHODS" (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.

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| Date: 12/27/07 David S. Pratt |
|---|
| STATE OF Idaho |
| COUNTY OF Ada |
| |
| on 12-27-07 before me, Arthur Jyczka personally appeared David S. Pratt, 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. |
| WITNESS my band and official seal. |
| Strotter Co. |
| Signature |
| O CBLICAD |
| OF JOH |
| Date: 12/26/07 Unl Kind |
| Kylé K/Kirby |
| STATE OF Joans |
| COUNTY OF Uda |
| On December 26, 2007 before me, DiAne V. Kangel, |
| 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. |
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| (WITNESS my hand and official seal. |
| (Seal The Tangel |
| Signature |
| |
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Page 2

| Date: 12/28/07 | Lewali Ray, |
|--|--|
| | Dewali Ray |
| STATE OF Aho | <u>_</u> |
| COUNTY OF Qda | |
| On 12/28/07 b | efore me, Diane V. Rangel |
| personally appeared Dewali Ray, person | ally known to me (or proved to me on the basis of |
| satisfactory evidence) to be the person wh | nose name is subscribed to the within instrument and |
| | ed the same in his/her authorized capacity, and that |
| by his/her signature on the instrument t | he person, or the entity upon behalf of which the |
| person acted, executed the instrument. | |

WITNESS my hand and official seal.

(Seal)

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