PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| EFFECTIVE DATE: | 07/20/2007 |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| David S. Pratt | 07/20/2007 |

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 11831247 |

CORRESPONDENCE DATA

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|-------------------------|----------------|
| NAME OF SUBMITTER: | Paul T. Parker |

Total Attachments: 2

PATENT REEL: 019625 FRAME: 0239

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ASSIGNMENT 7/20/07

THIS ASSIGNMENT is by David A. Pratt (the "Assignor"), residing at 2282 W. Andrew Creek Street, Meridian, Idaho 83646. The Assignor has invented one or more certain inventions (the "Invention(s)") described in a United States Patent Application entitled SEMICONDUCTOR DEVICES AND METHODS OF MANUFACTURING SEMICONDUCTOR DEVICES (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 Assignor acknowledges, Assignor hereby sells, assigns, and transfers 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"). Assignor warrants that he or she is the sole owner of the Rights, and that the Rights are unencumbered. Assignor also agrees 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. Assignor requests the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee.

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personally appeared David A. 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 hand and official seal.

(Seal)



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