PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
EFFECTIVE DATE:	06/27/2007

CONVEYING PARTY DATA

Name	Execution Date
Eugene P. Marsh	06/27/2007

RECEIVING PARTY DATA

Name:	Micron Technology, Inc.	
Street Address:	8000 South Federal Way	
City:	Boise	
State/Country:	IDAHO	
Postal Code:	83706	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11773580

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	MI22-3533
NAME OF SUBMITTER:	Mark S. Matkin

Total Attachments: 3

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PATENT REEL: 019518 FRAME: 0507

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PATENT REEL: 019518 FRAME: 0508 <u>ASSIGNMENT</u>

PARTIES TO THE ASSIGNMENT:

INVENTOR:

Eugene P. Marsh

ASSIGNEE:

Micron Technology, Inc.
Corporation of the State of Delaware
8000 South Federal Way

Boise, Idaho 83716

BACKGROUND OF THIS ASSIGNMENT:

Inventor has conceived certain new and useful inventions disclosed in a

United States patent application entitled "Methods of Etching Nanodots, Methods

of Removing Nanodots From Substrates, Methods of Fabricating Integrated

Circuit Devices, Methods of Etching a Layer Comprising a Late Transition Metal,

and Methods of Removing a Layer Comprising a Late Transition Metal From a

Substrate".

Micron Technology, Inc. (hereinafter referred to as "ASSIGNEE") desires to

acquire the entire right, title and interest in said inventions and with respect to

any Letters Patent that may be granted with respect to the inventions in both the

United States and in all foreign countries.

THE PARTIES AGREE AS FOLLOWS:

In consideration of good and valuable consideration, the receipt,

sufficiency and adequacy of which is hereby acknowledged, INVENTOR has

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sold, assigned and transferred, and by these presents does hereby sell, assign

and transfer to ASSIGNEE the entire right, title and interest in the above-

identified inventions and application and to any reissues, renewals, divisions or

continuations of the application thereof, and hereby authorizes the

Commissioner of Patents and Trademarks to issue such Letters Patent to

ASSIGNEE for the sole use of ASSIGNEE, its successors or assigns.

INVENTOR further agrees to execute, at the request and expense of

ASSIGNEE such other formal documents as may be required to fully convey the

interest transferred herein and will similarly execute any application papers

(domestic or foreign) required for the filing of any division, continuation, renewal

or reissue of the patent application or resulting Letters Patent; and will generally

do everything necessary or desirable to obtain and enforce proper protection for

the inventions assigned hereby.

INVENTOR further assigns to ASSIGNEE the whole right, title and interest

in the inventions disclosed in the application throughout all countries foreign to

the United States. ASSIGNEE is hereby authorized to apply for patents relating

to the inventions in its own name in countries where such procedure is proper; to

claim the benefit of the International Convention; to file and prosecute

International Applications relating to the inventions under the Patent Cooperation

Treaty; and to file and prosecute applications relating to the inventions under the

European Patent Convention. INVENTOR agrees to execute applications

relating to the inventions in those countries and under those conventions where

it is necessary that the same be executed by the inventor, and to execute

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PATENT REEL: 019518 FRAME: 0510 assignments of such applications and the resulting Letters Patent to ASSIGNEE as well as all other necessary papers in relation to such applications and the resulting Letters Patent to ASSIGNEE as well as all other necessary papers in relation to such applications and Letters Patent. INVENTOR hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country as proof of the right of ASSIGNEE to apply for patent and other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

To be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Dated: 27/07 Signature: Eugene P. Marsh
State of $\frac{Idho}{}$) ss.
County of Ada) ss.
On this 27th day of June, 2007, before me, Art Tyczka / Patent Asst. (name and title of Notary Official),
personally appeared Eugene P. Marsh, known or identified to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within Assignment, and acknowledged to me that he executed
the Assignment in his authorized capacity, and that by his signature on the Assignment, the person executed the Assignment.
SEAL THE TYPE
My Commission Expires: 3/15/12

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RECORDED: 07/05/2007

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