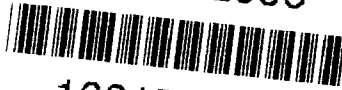


01-18-2006



EET

103158619

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies):
Chandra Mouli (01/06/2006) and Kunal R. Parekh (01/09/2006)
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: MICRON TECHNOLOGY, INC.
Internal Address: _____
Street Address: _____

3. Nature of conveyance/Execution Date(s):
Execution Date(s): in parentheses after inventor name
 Assignment Merger Change of Name
 Security Agreement Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

Micron Technology, Inc.
8000 S. Federal Way
City: Boise
State: Idaho
Country: United States of America Zip: 83707-0006
Additional name(s) & address(es) attached: Yes No

112935 U.S. PTO
11/327377



010906

4. Application or patent number(s):
A. Patent Application No.(s)
This application
Additional numbers attached? Yes No

This document is being filed together with a new application.
B. Patent No.(s)
 Yes No

5. Name and address to whom correspondence concerning document should be mailed:
Name: Thomas J. D'Amico
DICKSTEIN SHAPIRO MORIN & OSHINSKY
LLP
Internal Address: Atty. Dkt.: M4065.1216/P1216
Street Address: 2101 L Street NW
City: Washington
State: DC Zip: 20037-1526
Phone Number: (202) 828-2232
Fax Number: (202) 887-0689
Email Address: DAmicoT@DSMO.com

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
 Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information
a. Credit Card Last 4 Numbers 1002
Expiration Date 01/07
b. Deposit Account Number _____
Authorized User Name _____

9. Signature:
[Signature] January 9, 2006
Signature Date
Thomas J. D'Amico - 28,371 Total number of pages including cover sheet, attachments, and documents:
Name of Person Signing

1906

01/11/2006 FFANAEIA 00000083 11327377
06 FC:8021 40.00 OP

ASSIGNMENT AND AGREEMENT

For value received, we, Chandra Mouli and Kunal R. Parekh, hereby sell, assign and transfer to Micron Technology, Inc., a corporation of the State of Delaware, having an office at 8000 S. Federal Way, Boise, Idaho 83706-9632, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to an invention entitled METHOD AND APPARATUS FOR PROVIDING AN INTEGRATED CIRCUIT HAVING P AND N DOPED GATES, described in an application for Letters Patent of the United States, executed by us of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to Micron Technology, Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize Micron Technology, Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent 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 in proof of the right of Micron Technology, Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to Micron Technology, Inc. in the United States and in all countries foreign to the United States, or to such nominees as Micron Technology, Inc. may designate.

Docket No.: M4065.1216/P1216

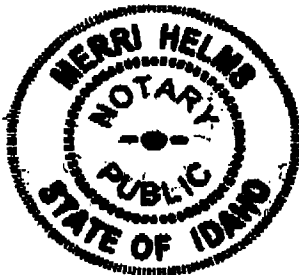
We agree that, when requested, we shall, without charge to Micron Technology, Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Chandra Mouli

Date: 1/6/06

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

On this 6TH day of JANUARY, 2006, before me personally came Chandra Mouli, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Merri Helms
Notary Public
exp: 8/25/2010

Docket No.: M4065.1216/P1216

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT AND AGREEMENT

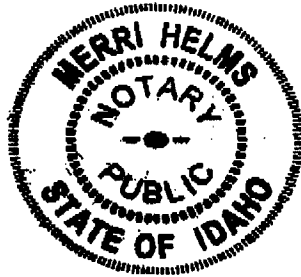
Signature Page for Second Inventor

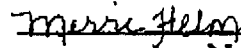

Kunal R. Parekh

Date: 1/9/2006

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

On this 9th day of JANUARY, 2006, before me personally came Kunal R. Parekh, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.




Notary Public
exp: 8/25/2010