Form **PTO-1595** (Rev. 07/05)
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U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

ET

8.17.05

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):
Jun Liu

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:
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

3. Nature of conveyance/Execution Date(s):
Execution Date(s): August 12, 2005
☒ Assignment ☐ Merger ☐ Change of Name
☐ Security Agreement ☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

4. Application or patent number(s): ☒ This document is being filed together with a new application.
A. Patent Application No.(s)
This application
B. Patent No.(s)

Additional numbers attached? ☐ 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.: M4065.1192/P1192
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 1008
Expiration Date 02/28/06
b. Deposit Account Number
Authorized User Name

9. Signature:
Signature
August 15, 2005
Date
Thomas J. D'Amico - 28,371
Name of Person Signing
Total number of pages including cover sheet, attachments, and documents: ☐

08/17/2005 RMEBRAHT 00000090 11203141
01 FC:8021 40.00 OP

DSMDB.1968445.1

Docket No.: M4065.1192/P1192

ASSIGNMENT AND AGREEMENT

For value received, I, Jun Liu, 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 REPRODUCIBLE RESISTANCE VARIABLE INSULATING MEMORY DEVICES AND METHODS FOR FORMING SAME, described in an application for Letters Patent of the United States, executed by me 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 I 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.

I 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 me, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I 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.

I 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.

I agree that, when requested, I 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.

Jun Liu
Jun Liu

Date: 08/12/05

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

On this 12TH day of AUGUST, 2005, before me personally came Jun Liu, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

MERRI HELMS

Merri Helms
Notary Public
exp: 8/26/2010

Docket No.: M4065.1192/P1192

ASSIGNMENT AND AGREEMENT

For value received, I, Jun Liu, 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 REPRODUCIBLE RESISTANCE VARIABLE INSULATING MEMORY DEVICES AND METHODS FOR FORMING SAME, described in an application for Letters Patent of the United States, executed by me 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 I 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.

I 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 me, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I 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.

I 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.: M4065.1192/P1192

I agree that, when requested, I 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.

Jun Liu

Jun Liu

Date: 08/12/05

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

On this 12TH day of AUGUST, 2005, before me personally came Jun Liu, 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 STATE OF IDAHO

Merri Helms
Notary Public
exp: 8/26/2010