

05-20-2003



102452489

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office
Attorney Docket No. 400.170US01

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Kevin C. Widmer
Cliff Zitlaw
Frankie Fariborz Roohparvar

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: March 4, 2002

2. Name and address of receiving party(ies):

Name: Micron Technology, Inc.

Street Address: 8000 South Federal Way

City: Boise State: ID ZIP: 83716-9632

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is .

A. Patent Application No(s).
10/102,757

B. Patent No(s).

Title: **DDR SYNCHRONOUS FLASH MEMORY WITH VIRTUAL SEGMENT ARCHITECTURE**

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Andrew C. Walseth
Address: Leffert Jay & Polglaze, P.A.
P.O. Box 581009
Minneapolis, MN 55458-1009

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR §3.41): \$ 40.00, if necessary

☐ Enclosed
☒ Authorized to be charged to deposit account

8. Please charge any additional fees or credit any overpayments to Deposit account number: 501373

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is an original or a true copy of the original document.

Andrew C. Walseth/Reg. No. 43,234
Name of Person Signing

Signature

Date

Total Number of Pages (Including cover sheet, attachments, and document(s)): 8

05/19/2003 ECOOPER 00000143 501373 10102757
01 FC:0021 40.00 CH
Mail documents to be recorded with required cover sheet information to:
Mail Stop: Assignment Recordation Services
Director of US Patent and Trademark Office
P. O. Box 1450
Alexandria, VA 22313-1450

04-01-2002



To the Honorable Commissioner of Patent

102038683

original documents or copy thereof.

1. Name of conveying party(ies):

Widmer
Kevin C. Widmer
Cliff Zitlaw
Frankie Fariborz Roohparvar

3-21-02

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: March 4, 2002

2. Name and address of receiving party(ies):

Name: Micron Technology, Inc.

Street Address: 8000 South Federal Way

City: Boise State: ID ZIP: 83716-9632

Additional name(s) & address(es) attached? ☐ Yes ☒ No



4. Application number(s) or patent number(s):

10,102,757

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A. Patent Application No(s).

B. Patent No(s).

Title: **DDR SYNCHRONOUS FLASH MEMORY WITH VIRTUAL SEGMENT ARCHITECTURE**

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Russell D. Slifer
Address: Fogg Slifer Polglaze Leffert & Jay, P.A.
P.O. Box 581009
Minneapolis, MN 55458-1009

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR §3.41): \$ 40.00

☒ Enclosed
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8. Please charge any additional fees or credit any overpayments to Deposit account number: 501373

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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is an original or a true copy of the original document.

Russell D. Slifer/Reg. No. 39,838
Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document(s): 4

Mail documents to be recorded with required cover sheet information to:

Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

03/29/2002 AAHMED1 00000187 10102757
01 FC:581 40.00 DP

ASSIGNMENT

WHEREAS, we, Kevin C. Widmer, residing at 100 Fairbanks Avenue, San Carlos, CA 94070; Cliff Zitlaw, residing at 3491 Suncrest Avenue, San Jose, CA 95132; and Frankie Fariborz Roohparvar, residing at 661 Aberdeen Court, Milpitas, California 95035, made certain new and useful inventions and improvements for which we executed an application for Letters Patent of the United States herewith, and which is entitled DDR SYNCHRONOUS FLASH MEMORY WITH VIRTUAL SEGMENT ARCHITECTURE

AND WHEREAS, Micron Technology, Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 8000 South Federal Way, Boise, ID 83716-9632, (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

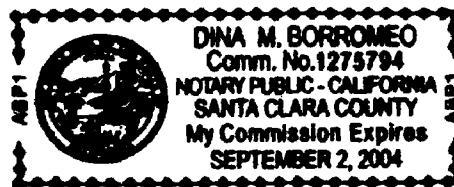
AND, for the consideration aforesaid, we do hereby agree that we and our respective executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 4 day of March, 2002.


Kevin C. Widmer

STATE OF CA.)
)ss.
COUNTY OF SANTA CLARA.)




On this 4 day of March, 2002 before me personally appeared Kevin C. Widmer to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

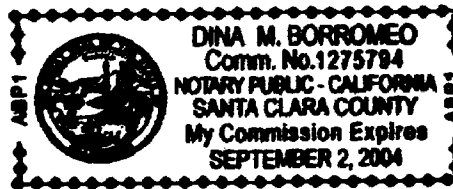
[SEAL]


Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 4 day of March, 2002.



Cliff Zitlaw

STATE OF CA.)
)ss.
COUNTY OF Santa Clara)



On this 4 day of March, 2002 before me personally appeared Cliff Zitlaw to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]


Notary Public


IN TESTIMONY WHEREOF, I have hereunto set my hand this 4 day of March, 2002.


Frankie Fariborz Roohparvar

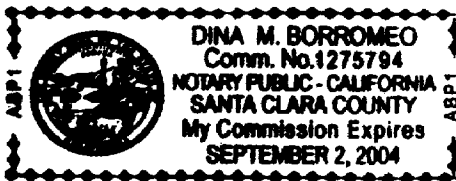
STATE OF CA)
 santa)ss.
COUNTY OF Clara)

On this 4 day of March, 2002 before me personally appeared Frankie Fariborz Roohparvar
to me known and known to me to be the person described in and who executed the foregoing instrument,
and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]



Notary Public



| | | |
|--|----------------|--|
| First Named Inventor | Kevin Widmer | <p align="center">REQUEST FOR CORRECTED NOTICE OF RECORDATION</p> |
| Serial No. | 10/102,757 | |
| Filing Date | March 21, 2002 | |
| Confirmation No. | 3449 | |
| Group Art Unit | 2818 | |
| Attorney Docket No. | 400.170US01 | |
| Title: DDR SYNCHRONOUS FLASH MEMORY WITH VIRTUAL SEGMENT ARCHITECTURE | | |

Mail Stop: Assignment Recordation Services
Director of the US Patent and Trademark Office
P. O. Box 1450
Alexandria, VA 22313-1450


REQUEST FOR CORRECTED NOTICE OF RECORDATION

Applicant hereby requests correction of the Notice of Recordation of Assignment Document with respect to the above-identified patent application. Applicant erroneously indicated on the Recordation Form that the second inventor's surname is "Widmar" when it should, in fact, be "Widmer". A copy of the Notice of Recordation of Assignment Document showing this change marked in red, and a Corrected Recordation Form are enclosed.

Applicant would appreciate completion of the above-identified corrections and that a new "corrected" Notice of Recordation of Assignment Document be sent to Applicant's Representative at the below address.

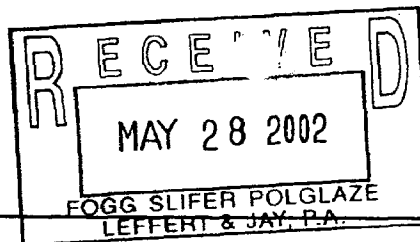
Respectfully submitted,

Date: 5/12/03



Andrew C. Walseth
Reg. No. 43,234

Attorneys for Applicant
Leffert Jay & Polglaze, P. A.
P.O. Box 581009
Minneapolis, MN 55458-1009
Telephone 612-312-2200
Facsimile 612-312-2250



400.1704501

D

MAY 22, 2002

PTAS

FOGG SLIFER POLGLAZE LEFFERT & JAY
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Chief Information Officer
Washington, DC 20231
www.uspto.gov



102038683A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/21/2002

REEL/FRAME: 012723/0262
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

~~WIDMAR~~, KEVIN C.

DOC DATE: 03/04/2002

WIDMER,

ASSIGNOR:

ZITLAW, CLIFF

DOC DATE: 03/04/2002

ASSIGNOR:

ROOHPARVAR, FRANKIE FARIBORZ

DOC DATE: 03/04/2002

ASSIGNEE:

MICRON TECHNOLOGY, INC.
800 SOUTH FEDERAL WAY
BOISE, IDAHO 83716-9632

SERIAL NUMBER: 10102757
PATENT NUMBER:

FILING DATE: 03/21/2002
ISSUE DATE:

D/7-22-02 Correct Recorded
Assignment

PATENT
REEL: 014070 FRAME: 0353

DIANE RUSSELE, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS