

06-15-2005

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Attorney Docket No. 400.349US01

| (~ \langle \cdot 2 \rangle \cdot \cdot 2 \rangle \cdot | - A A A A A A A A A A A A A A A A A A A |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| the Honorable Commissioner of Patents a 1 | 03021621 original documents or copy thereof. |
| 1. Name of conveying party(ies): | 2. Name and address of receiving party(ies): |
| Wanmo Wong (May 20, 2005) | Name: Micron Technology, Inc. Address: 8000 South Federal Way Boise, Idaho 83716 |
| Additional name(s) of conveying party(ies) attached? _Yes _X_N | 40 88 1/1 1/143 |
| 3. Nature of conveyance: | |
| X Assignment _ Merger _ Security Agreement _ Change of Name _ Other | Additional name(s) & address(es) attached?Yes _X_No |
| Execution Date: <u>See Above</u> | • |
| 4. Application number(s) or patent number(s): | |
| If thi - ocument is being filed together with a new app | lication, the execution date of the application is: 06/08/2005 |
| A. Patent Application No(s). Unknown | B. Patent No(s). |
| Title: ROBUST INDEX STORAGE FOR NON | N-VOLATILE MEMORY |
| Additional numbers attached? Van V No | |
| Additional numbers attached?Yes X No 5. Name and address of party to whom correspondence | 6. Total number of applications and patents involved: 1 |
| concerning document should be mailed: | |
| Name: Andrew C. Walseth Address: Leffert Jay & Polglaze, P.A. | 7. Total fee (37 CFR §3.41): \$\(\frac{40.00}{}\) |
| P.O. Box 581009 Minneapolis, MN 55458-1009 | X Enclosed Authorized to be charged to deposit account |
| | 8. Please charge any additional fees or credit any overpayments to Deposit account number: _501373 |
| DO N | OT USE THIS SPACE |
| 9. Statement and signature. | |
| To the best of my knowledge and belief, the foregoing infocopy of the original document. Andrew C. Walseth Reg. No. 43,234 Name of Person Signing Signature | mation is true and correct and any attached copy is an original or a true |
| Total number of pages including | ng cover sheet, attachments, and document(s): 3 |
| Mail documents to be recor | ded with required cover sheet information to: |

00000048 11148028

01 FC:8021

40.00 DP

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

> **PATENT REEL: 016680 FRAME: 0001**

ASSIGNMENT

WHEREAS, I, <u>Wanmo Wong</u>, residing at <u>915 Siskiyou Drive</u>, <u>Menlo Park</u>, <u>California</u>, <u>94025</u> made certain new and useful inventions and improvements for which I executed an application for Letters Patent of the United States herewith, and which is entitled <u>ROBUST INDEX STORAGE FOR NON-VOLATILE MEMORY</u>.

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, Idaho, 83716, (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, I 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, I do hereby agree that I and my 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 me 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 I 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 me.

PATENT REEL: 016680 FRAME: 0002

Docket No.: 400.349US01 Serial No.: Unknown

Title: ROBUST INDEX STORAGE FOR NON-VOLATILE MEMORY

Micron Docket No. 2004-0892.00/US

Filing Date: Herewith

Page 2 of 2

IN TESTIMONY WHEREOF, I have hereunto set my hand this 20 day of 2005.

STATE OF (alifornia) ss. COUNTY OF Santa Claray

On this 20 day of Mu ___, 2005 before me personally appeared Wanmo Wong 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.

RECORDED: 06/08/2005

PATENT REEL: 016680 FRAME: 0003