03-28-2002



HEET

TO THE ASSISTANT COMMISSIONER Fo.

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anacieu original documents or copy thereof.

Name of conveying party(ies): (If multiple assignors, list numerically)

Gary Chen

Additional name(s) of conveying party(ies) attached?

(X)

Yes

3.11.02

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

Name: MICRON TECHNOLOGY, INC.

Internal Address:

Street Address: 8000 South Federal Way, P.O. Box 6

City: Boise State: ID ZIP: 83707-0006

Additional name(s) of receiving party(ies) attached?

Yes

(X)

Nature of conveyance:

- (X) Assignment
- () Merger
- Security Agreement
- Change of Name
- Other: ()

Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in

1 above) February 7, 2002

Application number(s) or Patent number(s):

() Application(s) filed herewith Execution Date(s):

(X) Patent Application No.: 09/950,363 Filing Date: September 10, 2001

Patent No.: Issue Date:

Additional numbers attached? ()

(X)

Name and address of party to whom correspondence

concerning document should be mailed:

Adeel S. Akhtar Name:

KNOBBE, MARTENS, OLSON & BEAR, LLP

Customer No. 20,995 Internal Address: Sixteenth Floor

Street Address: 620 Newport Center Drive City: Newport Beach State: CA ZIP: 92660

Total number of applications and patents involved: 1

Attorney's Docket No.: MICRON.176A

Total fee (37 CFR 1.21(h)):

\$40

No

(X) Enclosed

Authorized to be charged to deposit account 0

Deposit account number: 11-1410

Please charge this account for any additional fees which may be required, or credit any overpayment to this account.

Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the

original document.

Adeel S. Akhtar

Name of Person Signing

Signature

41,394

9.

Registration No.

Total number of pages including cover sheet, attachments and document: 1

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

03/27/2002 TDIAZ1

00000218 09950363

0: FC:581

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U.S. Patent and Trademark Office Attn: Assignment Division P.O. Box 2327 Arlington, VA 22202

> **PATENT** REEL: 12712 FRAME: 0528

PATENT

Application No.: 09/950,363 Client Code: MICRON.176A Filing Date: September 10, 2001 Page 1

ASSIGNMENT

WHEREAS, I, Gary Chen, a Chinese citizen, residing at 4699 N. Chapala Way, Boise, ID 83713, have invented certain new and useful improvements in a INSULATION OF AN MRAM DEVICE THROUGH A SELF-ALIGNED SPACER for which I have filed an application for Letters Patent in the United States, 09/950,363, September 10, 2001;

AND WHEREAS, MICRON TECHNOLOGY, INC. (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 8000 South Federal Way, P.O. Box 6, Boise, ID 83707-0006, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in return for good and valuable consideration, the receipt of which is hereby acknowledged, I, the said inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

Gary Chen

OVARY **

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RECORDED: 03/11/2002

PATENT REEL: 12712 FRAME: 0529