04-02-2001



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TO THE ASSISTANT COMMISSIONER FOR

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

(1) Kie Y. Ahn; (2) Leonard Forbes

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

Name and address of receiving party(ies):

Name: Micron Technology, Inc.

Internal Address:

Street Address: 8000 South Federal Way City: Boise State: ID ZIP: 83707

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

ocuments or copy thereof.

(X)

Yes ()

No

3.	Nature	of co	nveyance:

- (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 I above) (1) March 7, 2001; (2) March 8, 2001

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

Application(s) filed herewith

Execution Date(s): (1) March 7, 2001; (2) March 8, 2001

() Patent Application No.: Filing Date:

Patent No.: () Issue Date:

Additional numbers attached? ()

Yes

No

(X)

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

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 Attorney's Docket No.: MICRON.155A

Total fee (37 CFR 3.41): \$40

(X) Enclosed

0 Authorized to be charged to deposit account

Deposit account number: 11-1410

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

Total number of applications and patents involved: 1 6.

9. 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

March 15, 2001

41,349

Registration No.

Total number of pages including cover sheet, attachments and document: 3

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

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Assistant Commissioner for Patents Box Assignments Washington, D.C. 20231

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> **PATENT** REEL: 011631 FRAME: 0685

Application No.: Unknown

Filing Date: Herewith

Client Code: MICRON.155A Page 1

ASSIGNMENT

WHEREAS, We, Kie Y. Ahn, a United States citizen, residing at 639 Quaker Street, Chappaqua, NY 10514, and Leonard Forbes, a United States citizen, residing at 965 NW Highland Terrace, Corvallis, OR 97339-1716, have invented certain new and useful improvements in a METHOD AND APPARATUS FOR THE FABRICATION OF FERROELECTRIC FILMS for which we have executed an application for Letters Patent in the United States, on even date herewith;

AND WHEREAS, MICRON TECHNOLOGY, INC. (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 8000 South Federal Way, Boise, Idaho 83707, 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, we, the said inventors, do hereby acknowledge that we 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 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 we 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 WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us 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.

proper patent protection for said improvements in all	countries.	
IN TESTIMONY WHEREOF, I hereunto set	my hand and seal this 1th day of March	2001.
	Cie I alm	
	Kie Y. Ahn	_
STATE OF New York ss.		
On March 7, 203., before me, Erank me (or proved to me on the basis of satisfactory e	MAS WIII., personally appeared Kie Y. Ahn personally vidence) to be the person whose name is subscrib	sonally known to ed to the within

instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and problem seal.

[SEAL] Notary Public State of New York
Westchester County Lic. # 0101MAU034177
Commission Expires 12/08/01

Notary Signature

PATENT REEL: 011631 FRAME: 0686 Leonard Forbes Joseph 200,

STATE OF Colifornia ss.

On 3/8/2007, before me, John p.Mcg. or 1, personally appeared Leonard Forbes personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

MSO-1776.DOC: rh 030101 Notary Signature

JOHN D. MAGANA
Commission # 1278260
Notary Public - California
San Diego County
My Camm. Expires Sep 24, 2004

PATENT REEL: 011631 FRAME: 0687

RECORDED: 03/15/2001