

02/13/01

MR1035-819

FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027

03-12-2001

U.S. Department of Commerce
Patent and Trademark Office
PATENT



101632527

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

11040 U.S. PTO
09/781430

02/13/01

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

Conveyance Type

- New
- Resubmission (Non-Recordation)
Document ID#
- Correction of PTO Error
Reel # Frame #
- Corrective Document
Reel # Frame #

- Assignment Security Agreement
- License Change of Name
- Merger Other
- U.S. Government**
(For Use ONLY by U.S. Government Agencies)
- Departmental File Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1) Execution Date
Month Day Year

Name (line 2)

Second Party

Name (line 1) Execution Date
Month Day Year

Name (line 2)

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) if document to be recorded
is an assignment and the
receiving party is not
domiciled in the United
States, an appointment
of a domestic
representative is attached.
(Designation must be a
separate document from
Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City State/Country Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

FOR OFFICE USE ONLY

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

PATENT
REEL: 011562 FRAME: 0291

09781430

Correspondent Name and Address Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

Pages Enter the total number of pages of the attached conveyance document including any attachments. #

Application Number(s) or Patent Number(s) Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)			Patent Number(s)		
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number PCT PCT

only if a U.S. Application Number has not been assigned. PCT PCT PCT

Number of Properties Enter the total number of properties involved. #

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment: Enclosed Deposit Account


Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: #

Authorization to charge additional fees: Yes No

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. Charges to deposit account are authorized, as indicated herein.

Morton J. Rosenberg 

Name of Person Signing Signature Date

ASSIGNMENT DEED

This Assignment agreement is applicable to an invention entitled (invention Title) EMBEDDED TYPE FLASH MEMORY
STRUCTURE AND METHOD FOR OPERATING THE SAME

The PATENT RIGHTS referred to in this agreement are:

- (Check one) [X] a Patent Application for this invention, executed by the ASSIGNOR(s) concurrently with this Assignment
[] U.S. Patent Application Serial No. _____, filed _____
[] U.S. Patent No. _____, issued _____

The PATENT RIGHTS assigned under this agreement are:

- (Check one) [X] U.S. Patent rights only
[] worldwide Patent rights. In this case, the Assignee shall have the right to claim the benefit of the filing date of any U.S. Patent Application identified above.

The ASSIGNOR(s) referred to in this agreement is (or are):

(Full name of sole or first inventor) Ching-Hsiang HSU
(Address) 8F-3, No. 81, Shueili Rd., Hsin-Chu, Taiwan, 300, R.O.C.

(Full name of second joint inventor, if any) Ching-Sung YANG
(Address) 8F-3, No. 81, Shueili Rd., Hsin-Chu, Taiwan, 300, R.O.C.

(Full name of third joint inventor, if any)
(Address)

The First ASSIGNEE referred to in this agreement is:

(Name of Assignee) eMemory Technology Inc.
(Address of Assignee) 8F-3, No. 81, Shueili Rd., Hsin-chu, Taiwan, 300, R.O.C.

The Second ASSIGNEE referred to in this agreement is:

(Name of Assignee)
(Address of Assignee)

The Third ASSIGNEE referred to in this agreement is:

(Name of Assignee)
(Address of Assignee)

The First ASSIGNEE is:

- (Check one) [] an individual
[] a partnership
[X] a Corporation of Taiwan, R.O.C.
(State or Country)

The Second ASSIGNEE is:

- (Check one) [] an individual
[] a partnership
[] a Corporation of
(State or Country)

The Third ASSIGNEE is:

- (Check one) [] an individual
[] a partnership
[] a Corporation of
(State or Country)

The ASSIGNOR(S), in consideration of \$1.00 paid by each ASSIGNEE, and other good and valuable consideration, receipt of which is acknowledged, have and do hereby assign the following to each ASSIGNEE; their successors and assigns:

- the full and exclusive right to the invention;
an equal interest in and to the entire right, title and interest in and to the PATENT RIGHTS; and
the right to claim priority under 35 U.S.C. 119, based on any earlier foreign applications for this invention.

As to all U.S. Patent Applications assigned under this Agreement, the ASSIGNOR(s) hereby authorize(s) and requests the Commissioner of Patents and Trademarks to issue all Letters Patent to the ASSIGNEE(s) as the ASSIGNEE(s) of an equal interest in the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE(s), their successors and assigns.

Further, the ASSIGNOR(s) agree(s) to communicate to said ASSIGNEE(s), or their representatives, any facts known to the ASSIGNOR(s) respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause any and all Letters Patent to be issued to said ASSIGNEE(s), make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE(s), their successors and assigns, to obtain and enforce proper protection for said invention.

Ching-Hsiang HSU (HSU IS FAMILY NAME) Jan. 8, 2001
(Signature of sole or first inventor) (Date)

Ching-Sung Yang CHING-SUNG YANG Jan. 8, 2001
(Signature of second inventor, if any) (YANG IS FAMILY NAME) (Date)

(Signature of third inventor, if any) (Date)