

4005-19-99

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

06-03-1999



101053821

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

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

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

Submission Type

☒ New

☐ Resubmission (Non-Recordation)
Document ID#

☐ Correction of PTO Error
Reel # Frame #

☐ Corrective Document
Reel # Frame #

Conveyance Type

☒ 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

Execution Date
Month Day Year
 04/12/1999

Second Party

Name (line 1) Otsuki, Tatsuo

Name (line 2)

Execution Date
Month Day Year
 04/12/1999

Receiving Party

☒ Mark if additional names of receiving parties attached

Name (line 1) Symetrix Corporation

Name (line 2)

Address (line 1) 5055 Mark Dabling Boulevard

Address (line 2)

Address (line 3) Colorado Springs CO 80918

City State/Country Zip Code

☐ 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.)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name Carl A. Forest

Address (line 1) Duft, Graziano & Forest, P.C.

Address (line 2) 1790 - 30th Street, Suite 140

Address (line 3)

Address (line 4) Boulder, CO 80301-1018

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: 009985 FRAME: 0405

U.S. PTO
09/31/800
05/19/99

Correspondent Name and Address

Area Code and Telephone Number (303) 449-9497

Name Carl A. Forest

Address (line 1) Duft, Graziano & Forest, P.C.

Address (line 2) 1790 - 30th Street

Address (line 3) Suite 140

Address (line 4) Boulder, CO 80301-1018

Pages

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

4

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)

09/314,800

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
04/12/1999

Patent Cooperation Treaty (PCT)

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

PCT

PCT

PCT

PCT

PCT

PCT

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:
Deposit AccountEnclosed ☒Deposit Account ☐

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

Deposit Account Number:

04-1697

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.

Carl A. Forest

Name of Person Signing

Signature

Date

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

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

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Paz de Araujo, Carlos A.

Execution Date
Month Day Year

05/10/1999

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1) Matsushita Electronics Corporation

Name (line 2)

Address (line 1) 1-1 Saiwai-cho

Address (line 2) Takatsuki

Address (line 3) Osaka Japan 569-1193
City State/Country Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

☐ 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.)

☐ 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.)

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)

For: U.S. Rights and Foreign Rights
For: U.S. Application
By: Inventors

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEES to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS:

Shinichiro Hayashi
2-9-3-301 Nasahara
Takatsuki, Osaka 569-1041
Japan
Nationality: Japan

Tatsuo Otsuki
2-1-31-402 Makami-cho
Takatsuki, Osaka 569-1121
Japan
Nationality: Japan

Carlos A. Paz de Araujo
317 West Sunbird Cliffs Lane
Colorado Springs, CO 80919
Nationality: USA

hereby sell, assign and transfer to

ASSIGNEES:

Symetrix Corporation, a Delaware corporation
5055 Mark Dabling Boulevard
Colorado Springs, CO 80918
USA

AND

Matsushita Electronics Corporation,
a corporation organized and existing
under the laws of Japan
1-1 Saiwai-cho
Takatsuki, Osaka 569-1193
Japan

and the successors, assigns and legal representatives of the ASSIGNEES the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to the invention entitled:

FERROELECTRIC MEMORY WITH DISTURB PROTECTION

in and to (37 C.F.R. 3.21) U.S. patent application executed on even date herewith, including any and all improvements which are disclosed therein, and any legal equivalent of the foregoing invention, application and improvements in a foreign country, including the right to claim priority

(Assignment of Invention page 1 of 2)

invention, application and improvements in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORS further covenant that ASSIGNEES will, upon their request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEES or their legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, we have hereunto set our hands and seals on the respective dates below.

Date: 4/12/99


Signature of Shinichiro Hayashi

Date: Apr 12, 1999


Signature of Tatsuo Otsuki

Date: _____

Signature of Carlos A. Paz de Araujo

For: U.S. Rights and Foreign Rights
For: U.S. Application
By: Inventors

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEES to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS:

Shinichiro Hayashi
2-9-3-301 Nasahara
Takatsuki, Osaka 569-1041
Japan
Nationality: Japan

Tatsuo Otsuki
2-1-31-402 Makami-cho
Takatsuki, Osaka 569-1121
Japan
Nationality: Japan

Carlos A. Paz de Araujo
317 West Sunbird Cliffs Lane
Colorado Springs, CO 80919
Nationality: USA

hereby sell, assign and transfer to

ASSIGNEES:

Symetrix Corporation, a Delaware corporation
5055 Mark Dabling Boulevard
Colorado Springs, CO 80918
USA

AND

Matsushita Electronics Corporation, a corporation
organized and existing under the laws of Japan
1-1 Saiwai-cho
Takatsuki, Osaka 569-1193
Japan

and the successors, assigns and legal representatives of the ASSIGNEES the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to the invention entitled:

FERROELECTRIC MEMORY WITH DISTURB PROTECTION

in and to (37 C.F.R. 3.21) U.S. patent application executed on even date herewith, including any

(Assignment of Invention page 1 of 2)

and all improvements which are disclosed therein, and any legal equivalent of the foregoing invention, application and improvements in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORS further covenant that ASSIGNEES will, upon their request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEES or their legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, we have hereunto set our hands and seals on the respective dates below.


Date: _____

Signature of Shinichiro Hayashi

Date: _____

Signature of Tatsuo Otsuki

Date: 5-10-99



Signature of Carlos A. Paz de Araujo

(Assignment of Invention page 2 of 2)