

10-08-1999



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☒ Assignment ☐ Security Agreement
☐ License ☐ Change of Name
☐ Merger ☐ Other
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☐ Departmental File ☐ Secret File

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached Execution Date
Month Day Year

Name (line 1) Shinichiro Hayashi

09/22/1999

Name (line 2)

Second Party

Name (line 1) Tatsuo Otsuki

Execution Date
Month Day Year

09/22/1999

Name (line 2)

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

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PATENT
REEL: 010286 FRAME: 0200

Correspondent Name and AddressArea 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.# **2****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)**09/228,578****Patent Number(s)**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
only if a U.S. Application Number
has not been assigned.

PCT

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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 Account

Enclosed ☒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 ONLYU.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)

Execution Date
Month Day Year

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

City

Japan

State/Country

569-1193

Zip Code

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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.)**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)

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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,

ASSIGNOR:

Shinichiro Hayashi
2-9-3-301, Nasahara
Takatsuki
Osaka, 569-1043
Japan
Nationality: Japan

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

hereby sell, assign and transfer to

ASSIGNEES:

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

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 FERROELECTRIC THIN FILM HAVING THICKNESS OF
90 NANOMETERS OR LESS, AND METHOD OF MAKING SAME**

in and to (37 C.F.R. §3.21) U.S. Application No. 09/228,578 filed on January 11, 1999 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 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

(Assignment of Invention—page 1 of 2)

or entered into which would conflict with this assignment.

ASSIGNORS further covenants 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: 9-22-1999


Signature of Shinichiro Hayashi

Date: 9-22-1999


Signature of Tatsuo Otsuki