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Reel # 8158 Frame # 0921

Conveyance Type

Assignment Security Agreement

License Change of Name

Merger Other Corrective Assignment

U.S. Government
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Departmental File Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1) Hiroto Uchida Execution Date Month Day Year 08/18/98

Name (line 2) Kensuke Kageyama

Second Party

Name (line 1) Katsumi Ogi Execution Date Month Day Year 08/18/98

Name (line 2) Joseph D. Cuchiaro

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) Suite 100

Address (line 3) Colorado Springs Colorado 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) Suite 140

Address (line 3) 1790 30th Street

Address (line 4) Boulder, Colorado, USA 80301-1018

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Correspondent Name and Address

Area Code and Telephone Number

Name

Address (line 1)

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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" value="08/687,721"/>	<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 only if a U.S. Application Number has not been assigned.

PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>
PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>

Number of Properties

Enter the total number of properties involved. #

Fee Amount

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

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: #

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

Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Nobuyuki Soyama

Execution Date
Month Day Year

08/26/98

Name (line 2)

Execution Date
Month Day Year

Name (line 1) Michael C. Scott

08/28/98

Name (line 2) Gary F. Derbenwick

Execution Date
Month Day Year

Name (line 1) Larry D. McMillan

08/18/98

Name (line 2) Carlos A. Paz de Araujo

Receiving Party(ies)

Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1) Mitsubishi Materials Corporation

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) 1-5-1 Ohtemachi

Address (line 2) Chiyoda-Ku

Address (line 3) Tokyo
City

Japan
State/Country

100
Zip Code

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

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)

ASSIGNMENT

WHEREAS, we, Hiroto Uchida, whose residence address is 860 Vindicator Drive, #205, Colorado Springs, Colorado, 80919; Nobuyuki Soyama, whose residence address is 810 Vindicator Drive, #209, Colorado Springs, Colorado, 80919; Kensuke Kageyama, whose residence address is Central Research Institute, 1-297 Kitabukuro-cho, Omiya, Saitama 330, Japan; Katsumi Ogi, whose residence address is Central Research Institute, 1-297 Kitabukuro-cho, Omiya, Saitama 330, Japan; Michael C. Scott, whose residence address is 2563 Hatch Circle, Colorado Springs, Colorado, 80919; Joseph D. Cuchiaro, whose residence address is 2545 Rossmere Street, Colorado Springs, Colorado, 80919; Gary F. Derbenwick, whose residence address is 1626 Vickers Drive, Colorado Springs, Colorado, 80918; Larry D. McMillan, whose residence address is 3005 Blodgett Drive, Colorado Springs, Colorado, 80919; and Carlos A. Paz de Araujo, whose residence address is 317 West Sunbird Cliffs Lane, Colorado Springs, Colorado, 80919 (the "Assignors"), having invented a certain new and useful invention for **METHOD OF FABRICATING AN INTEGRATED CIRCUIT USING SELF-PATTERNED THIN FILMS** for which a patent application was filed July 26, 1996, as United States Application Number 08/687,721, said application being identified as Docket No. 2039/003 in the law offices of Duff, Graziano, and Forest, P.C., 1790 - 30th Street, Suite 140, Boulder, Colorado, 80301-1018, and herewith executed on the date listed hereinbelow; and

WHEREAS, SYMETRIX CORPORATION, a Delaware corporation, whose post office address is 5055 Mark Dabling Boulevard, Suite 100, Colorado Springs, Colorado, 80918; and MITSUBISHI MATERIALS CORPORATION, a corporation organized and existing under the laws of Japan having its principal place of business at 1-5-1 Ohtemachi, Chiyoda-Ku, Tokyo 100, Japan (the "Assignees"), are desirous of acquiring the entire right, title and interest in and to the aforesaid invention and application for Letters Patent in the United States and in any and all foreign countries.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration from said Assignees, we, the aforesaid Hiroto Uchida, Nobuyuki Soyama, Kensuke Kageyama, Katsumi Ogi, Michael C. Scott, Joseph D. Cuchiaro, Gary F. Derbenwick, Larry D. McMillan, and Carlos A. Paz de

Araujo hereby sell, transfer and set over to the said Assignees, their successors, legal representatives and assigns, the entire right, title and interest in and to the aforesaid invention and the aforesaid application, for the territory of the United States of America and for all foreign countries, and to all Letters Patent, divisions, continuations, continuations-in-part, substitutions, reissues, re-examinations and extensions to be obtained therefor; and we further agree to cooperate with the said Assignees hereunder in the obtaining and the sustaining of any or all such Letters Patent but at the expense of the said Assignees.

The Commissioner of Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with this Assignment, to the said Assignees, their successors, legal representatives and assigns, as the Assignees of the entire right, title and interest therein.

Further, we agree that we will communicate to said Assignees, or their representatives, any facts known to us respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all division, continuation, continuation-in-part, substitution, reissue, re-examinations and extension applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said Assignees, make all rightful oaths and generally do everything necessary or desirable to aid said Assignees, their successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

This Assignment is executed by Hiroto Uchida, Nobuyuki Soyama, Kensuke Kageyama, Katsumi Ogi, Michael C. Scott, Joseph D. Cuchiario, Gary F. Derbenwick, Larry D. McMillan, and Carlos A. Paz de Araujo as of the respective date set forth below to be effective as of the respective date set forth below.

Date: August 18, 1998

By: Hiroto Uchida
Hiroto Uchida

Date: 8/26/98

By: Nobuyuki Soyama
Nobuyuki Soyama

Date: August 18 1998

By: Kensuke Kageyama
Kensuke Kageyama

Date: August 18 1998

By: Katsumi Ogi
Katsumi Ogi

Date: _____

By: _____
Michael C. Scott

Date: _____

By: _____
Joseph D. Cuchiaro

Date: _____

By: _____
Gary F. Derbenwick

Date: _____

By: _____
Larry D. McMillan

Date: _____

By: _____
Carlos A. Paz de Araujo

ASSIGNMENT

WHEREAS, we, Hiroto Uchida, whose residence address is 860 Vindicator Drive, #205, Colorado Springs, Colorado, 80919; Nobuyuki Soyama, whose residence address is 810 Vindicator Drive, #209, Colorado Springs, Colorado, 80919; Kensuke Kageyama, whose residence address is Central Research Institute, 1-297 Kitabukuro-cho, Omiya, Saitama 330, Japan; Katsumi Ogi, whose residence address is Central Research Institute, 1-297 Kitabukuro-cho, Omiya, Saitama 330, Japan; Michael C. Scott, whose residence address is 2563 Hatch Circle, Colorado Springs, Colorado, 80919; Joseph D. Cuchiaro, whose residence address is 2545 Rossmere Street, Colorado Springs, Colorado, 80919; Gary F. Derbenwick, whose residence address is 1626 Vickers Drive, Colorado Springs, Colorado, 80918; Larry D. McMillan, whose residence address is 3005 Blodgett Drive, Colorado Springs, Colorado, 80919; and Carlos A. Paz de Araujo, whose residence address is 317 West Sunbird Cliffs Lane, Colorado Springs, Colorado, 80919 (the "Assignors"), having invented a certain new and useful invention for **METHOD OF FABRICATING AN INTEGRATED CIRCUIT USING SELF-PATTERNED THIN FILMS** for which a patent application was filed July 26, 1996, as United States Application Number 08/687,721, said application being identified as Docket No. 2039/003 in the law offices of Duft, Graziano, and Forest, P.C., 1790 - 30th Street, Suite 140, Boulder, Colorado, 80301-1018, and herewith executed on the date listed hereinbelow; and

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The Commissioner of Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with this Assignment, to the said Assignees, their successors, legal representatives and assigns, as the Assignees of the entire right, title and interest therein.

Further, we agree that we will communicate to said Assignees, or their representatives, any facts known to us respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all division, continuation, continuation-in-part, substitution, reissue, re-examinations and extension applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said Assignees, make all rightful oaths and generally do everything necessary or desirable to aid said Assignees, their successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

This Assignment is executed by Hiroto Uchida, Nobuyuki Soyama, Kensuke Kageyama, Katsumi Ogi, Michael C. Scott, Joseph D. Cuchiaro, Gary F. Derbenwick, Larry D. McMillan, and Carlos A. Paz de Araujo as of the respective date set forth below to be effective as of the respective date set forth below.

Date: _____

By: _____
Hiroto Uchida

Date: _____

By: _____
Nobuyuki Soyama

Date: _____

By: _____

Kensuke Kageyama

Date: _____

By: _____

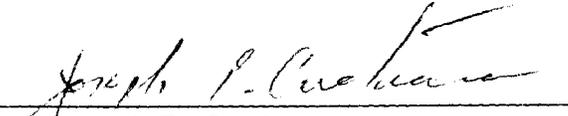
Katsumi Ogi

Date: 8/28/98

By: 

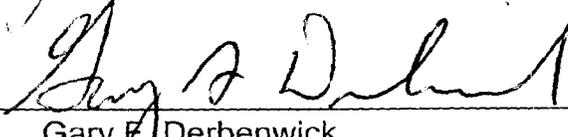
Michael C. Scott

Date: 8/18/98

By: 

Joseph D. Cuchiaro

Date: Aug 28, 1998

By: 

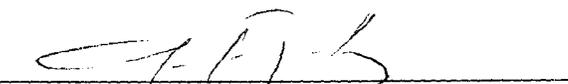
Gary F. Derbenwick

Date: Aug 18, 1998

By: 

Larry D. McMillan

Date: Aug 18, 1998

By: 

Carlos A. Paz de Araujo