

12-23-1998



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Conveying Party(ies)

Name (line 1) Joseph D. Cuchiario
Name (line 2) Carlos A. Paz de Araujo

Execution Date
Month Day Year
 11/24/98

Second Party

Name (line 1) Akira Furuya
Name (line 2) Yoichi Miyasaka

Execution Date
Month Day Year
 11/16/98

Receiving Party

Name (line 1) Symetrix Corporation
Name (line 2)
Address (line 1) 5055 Mark Dabbling Boulevard
Address (line 2)
Address (line 3) Colorado Springs Colorado 80918
City State/Country Zip Code

☒ Mark if additional names of receiving parties attached

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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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Patent Number(s)

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Month Day Year

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Enter PCT application number
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Carl A. Forest

Name of Person Signing

Signature

Date

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Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

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Application Number(s) or Patent Number(s)

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Patent Application Number(s)

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ASSIGNMENT

WHEREAS, we, Joseph D. Cuchiaro, whose residence address is 2545 Rossmere Street, Colorado Springs, Colorado, 80918; Akira Furuya, whose post office address is c/o NEC Corporation, 7-1 Shiba 5-chome, Minato-ku, Tokyo 108-01, Japan; Carlos A. Paz de Araujo, whose residence address is 317 West Sunbird Cliffs Lane, Colorado Springs, Colorado, 80919; and Yoichi Miyasaka, whose post office address is c/o NEC Corporation, 7-1 Shiba 5-chome, Minato-ku, Tokyo 108-01, Japan (the "Assignors"), having invented a certain new and useful invention for **FERROELECTRIC INTEGRATED CIRCUIT WITH PROTECTIVE LAYER INCORPORATING OXYGEN AND METHOD FOR FABRICATING SAME** for which we are about to make application for Letters Patent of the United States, said application being identified as Docket No. 2050/004 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

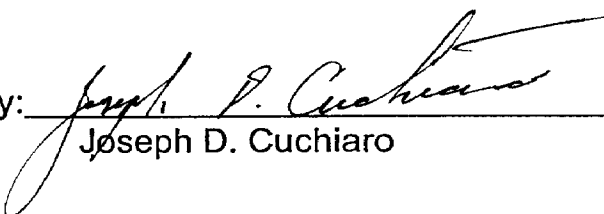
WHEREAS, SYMETRIX CORPORATION, a Delaware corporation, whose post office address is 5055 Mark Dabling Boulevard, Colorado Springs, Colorado, 80918; and NEC CORPORATION, a Japan corporation, whose post office address is 7-1 Shiba 5-chome, Minato-ku, Tokyo 108-01, Japan (the "Assignees"), are desirous 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 Joseph D. Cuchiaro, Akira Furuya, Carlos A. Paz de Araujo, and Yoichi Miyasaka 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 Joseph D. Cuchiaro, Akira Furuya, Carlos A. Paz de Araujo, and Yoichi Miyasaka as of the respective date set forth below to be effective as of the respective date set forth below.

Date: 11/24/96By: 
Joseph D. Cuchiaro

Date: _____

By: _____
Akira FuruyaDate: 11-24-98By: 
Carlos A. Paz de Araujo

Date: _____

By: _____
Yoichi Miyasaka

ASSIGNMENT

WHEREAS, we, Joseph D. Cuchiaro, whose residence address is 2545 Rossmere Street, Colorado Springs, Colorado, 80918; Akira Furuya, whose post office address is c/o NEC Corporation, 7-1 Shiba 5-chome, Minato-ku, Tokyo 108-01, Japan; Carlos A. Paz de Araujo, whose residence address is 317 West Sunbird Cliffs Lane, Colorado Springs, Colorado, 80919; and Yoichi Miyasaka, whose post office address is c/o NEC Corporation, 7-1 Shiba 5-chome, Minato-ku, Tokyo 108-01, Japan (the "Assignors"), having invented a certain new and useful invention for **FERROELECTRIC INTEGRATED CIRCUIT WITH PROTECTIVE LAYER INCORPORATING OXYGEN AND METHOD FOR FABRICATING SAME** for which we are about to make application for Letters Patent of the United States, said application being identified as Docket No. 2050/004 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

WHEREAS, SYMETRIX CORPORATION, a Delaware corporation, whose post office address is 5055 Mark Dabling Boulevard, Colorado Springs, Colorado, 80918; and NEC CORPORATION, a Japan corporation, whose post office address is 7-1 Shiba 5-chome, Minato-ku, Tokyo 108-01, 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 Joseph D. Cuchiaro, Akira Furuya, Carlos A. Paz de Araujo, and Yoichi Miyasaka 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 Joseph D. Cuchiaro, Akira Furuya, Carlos A. Paz de Araujo, and Yoichi Miyasaka as of the respective date set forth below to be effective as of the respective date set forth below.

Date: _____

By: _____
Joseph D. CuchiaroDate: 11/16/1998By: Akira Furuya
Akira Furuya

Date: _____

By: _____
Carlos A. Paz de AraujoDate: 11/16/1998By: Yoichi Miyasaka
Yoichi Miyasaka

Witness:

Masayumi Takemoto
Matsuyama Asami

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