

04-04-2001

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PATENT



101670474

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Document ID#

☐ Correction of PTO Error

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Conveyance Type

☒ Assignment ☐ Security Agreement

☐ License ☐ Change of Name

☐ Merger

☐ Other

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) **Shigeru KASAI**

Execution Date
Month Day Year
03 13 01

Name (line 2)

Second Party

Name (line 1) **Kenichirou SUZUKI**

Execution Date
Month Day Year
03 13 01

Name (line 2)

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) **NEC CORPORATION**

Name (line 2)

Address (line 1) **7-1, Shiba 5-chome**

Address (line 2) **Minato-ku**

Address (line 3) **Tokyo**

Japan

Zip Code

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Name

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REEL: 011636 FRAME: 0343

101670474
03/16/01

Correspondent Name and Address

Area Code and Telephone Number

(212)643-5000

Name Helfgott & Karas, P.C.

Address (line 1) Empire State Building

Address (line 2) 60th Floor

Address (line 3) New York, New York 10118

Address (line 4) Attorney Docket No.: NECE 18.478

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)

Patent Number(s)

09809975

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.

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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 ☐

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Deposit Account Number:

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Statement and Signature

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Samson Helfgott

Name of Person Signing

Signature

3/16/01

Date

RECORDATION FORM COVER SHEET
CONTINUATION
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U.S. Department of Commerce
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Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Yoshinori OTA

Execution Date
Month Day Year
03 13 01

Name (line 2)

Name (line 1) Tatsumi IDE

Execution Date
Month Day Year
03 13 01

Name (line 2)

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) 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

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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

Docket No. NECE 18.478

WHEREAS, the below named inventor, ASSIGNOR, has made a certain new and useful invention in : MICRO-MACHINE SWITCH

for which

- (check one) ☒ an application is being filed concurrently herewith,
☐ an application for a Patent of the United States was filed on _____
☐ and given Application Serial No. _____

and WHEREAS, NEC Corporation

having a place of business at 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan


is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application:


NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the said ASSIGNOR, has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventor's certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR covenants and agrees that he has full right to convey the entire interest herein assigned, and has not executed, and will not execute, any agreement in conflict herewith.

AND ASSIGNOR further covenants and agrees that he will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

Full name of sole or first inventor Shigeru KASAI
 Inventor's signature Shigeru Kasai  Date March 13, 2001
 Residence Tokyo, Japan Citizenship Japan
 Post Office Address c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan

Full name of second joint inventor, if any Kenichirou SUZUKI
 Second Inventor's signature Kenichirou Suzuki  Date March 13, 2001
 Residence Tokyo, Japan Citizenship Japan
 Post Office Address c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan

Witness:

Fumitake Watanabe

[Signature]

UNITED STATES

ASSIGNMENT

Docket No. NECE 18.478

WHEREAS, the below named inventor, ASSIGNOR, has made a certain new and useful invention in : MICRO-MACHINE SWITCH

for which

- (check one) ☒ an application is being filed concurrently herewith,
☐ an application for a Patent of the United States was filed on _____
☐ and given Application Serial No. _____

and WHEREAS, NEC Corporation

having a place of business at 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan

_____, ASSIGNEE
 is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application:


NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the said ASSIGNOR, has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventor's certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.


AND ASSIGNOR covenants and agrees that he has full right to convey the entire interest herein assigned, and has not executed, and will not execute, any agreement in conflict herewith.

AND ASSIGNOR further covenants and agrees that he will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

Full name of third joint inventor, if any Yoshinori OTA

Inventor's signature Yoshinori Ota  Date March 13, 2001
 Residence Iwate, Japan Citizenship Japan
 Post Office Address co c/o NEC Tohoku, Ltd., 1, Karagai,
Ichinoseki-shi, Iwate, Japan

Full name of fourth joint inventor Tatsumi IDE

Second Inventor's signature Tatsumi Ide  Date March 13, 2001
 Residence Iwate, Japan Citizenship Japan
 Post Office Address c/o NEC Tohoku, Ltd., 1, Karagai,
Ichinoseki-shi, Iwate, Japan

Witness:

Fumitake Watanabe

[Signature]