

03-28-2003

Docket No.: NEC 02FN045

ET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



102403417

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To the Honorable Commissioner of Patents and Trademarks: Please receive the attached original documents or copy the

1. Name of conveying party(ies):

Nobuharu KAMI
Kazuhiko KURATA
Takara SUGIMOTO
Satoshi DOUMAE

03/14/03

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: NEC CORPORATION

Address: 7-1, Shiba 5-chome, Minato-ku

City: Tokyo

State/Prov.:

Country: JAPAN

ZIP:

Additional name(s) & address(es)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: 3/7/03

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: 3/7/03

Patent Application No.

Filing date

B. Patent No.(s)

03/21/2003 MGBREM1 00000007 10389121

03 FC:8021

40.00 OP

Additional numbers

☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Norman P. Soloway

Registration No. 24,315

Address: HAYES SOLOWAY P.C.

130 W. Cushing Street

City: Tucson

State/Prov.: AZ

Country: USA

ZIP: 85701

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00

☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

☐ Authorized to be charged to deposit account

8. Deposit account number:

08-1391

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9. 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.

Norman P. Soloway

Name of Person Signing

Signature

March 14, 2003

Date

Total number of pages including cover sheet, attachments, and

4

ASSIGNMENT

FOREIGN - IN THE UNITED STATES OF AMERICA

I/we Nobuharu KAMI, Kazuhiko KURATA, and Takara SUGIMOTO

of NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan

having invented certain inventions and improvements in

SEMICONDUCTOR DEVICE

and having executed an application for Letters Patent of the United States of America describing the same and based thereon on March 7, 2003; (and I/we hereby authorize our attorneys, authorized to prosecute said application, to here insert the filing date and serial number of said application, when known, Serial No. , filed), for good and valuable consideration, the receipt of which is hereby acknowledged from **NEC CORPORATION**, a Japanese corporation having its principal place of business at 7-1, Shiba 5-chome, Minato-Ku, Tokyo, Japan, (hereinafter called the Assignee), do hereby sell, assign and transfer unto the Assignee, its successors, and assigns my/our entire right, title, and interest, in and to said invention in the United States of America, including all rights, title and interest in the above-mentioned application and any divisional, continuing or reissue application or applications and any patent which may be issued on the said invention in the United states of America;

And for the same consideration I/we do agree that I/we will upon request execute any instrument which the Assignee may desire to carry this Assignment into effect and perfect the title transferred hereby or prosecute the above-mentioned application;

And I/we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America to issue Letters Patent on the said application to the Assignee;

And I/we do hereby jointly and severally covenant for ourselves and for our legal representatives that I/we have granted no right or license to make, use, or sell said inventions to anyone except the Assignee, that prior to the execution of this deed our right, title, and interest in and to said inventions or any of them or any part thereof has not been otherwise encumbered by us, and that I/we have not executed and will not execute any instrument in conflict herewith.

ASSIGNMENT

FOREIGN - IN THE UNITED STATES OF AMERICA

I/we Satoshi DOUMAE

of NEC Engineering, Ltd., 18-21, Shibaura 3-chome, Minato-ku, Tokyo, Japan

having invented certain inventions and improvements in _____

SEMICONDUCTOR DEVICE

and having executed an application for Letters Patent of the United States of America describing the same and based thereon on March 7, 2003; (and I/we hereby authorize our attorneys, authorized to prosecute said application, to here insert the filing date and serial number of said application, when known, Serial No. _____, filed _____), for good and valuable consideration, the receipt of which is hereby acknowledged from **NEC CORPORATION**, a Japanese corporation having its principal place of business at 7-1, Shiba 5-chome, Minato-Ku, Tokyo, Japan, (hereinafter called the Assignee), do hereby sell, assign and transfer unto the Assignee, its successors, and assigns my/our entire right, title, and interest, in and to said invention in the United States of America, including all rights, title and interest in the above-mentioned application and any divisional, continuing or reissue application or applications and any patent which may be issued on the said invention in the United states of America;

And for the same consideration I/we do agree that I/we will upon request execute any instrument which the Assignee may desire to carry this Assignment into effect and perfect the title transferred hereby or prosecute the above-mentioned application;

And I/we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America to issue Letters Patent on the said application to the Assignee;

And I/we do hereby jointly and severally covenant for ourselves and for our legal representatives that I/we have granted no right or license to make, use, or sell said inventions to anyone except the Assignee, that prior to the execution of this deed our right, title, and interest in and to said inventions or any of them or any part thereof has not been otherwise encumbered by us, and that I/we have not executed and will not execute any instrument in conflict herewith.

IN WITNESS WHEREOF, I/we hereunto set our hands and seals on the day and year hereinafter noted.

Sole or first

Inventor's signature

Nobuharu Kami



Date March 7, 2003

Full name (typed or printed) Nobuharu KAMI

Witness: Masato Kimura

Witness: *[Signature]*

Date: _____

Date: _____

Second Inventor's

signature

Kazuhiko Kurata



Date March 7, 2003

Full name (typed or printed) Kazuhiko KURATA

Witness: Masato Kimura

Witness: *[Signature]*

Date: _____

Date: _____

Third Inventor's

signature

Satoshi Doumae



Date March 7, 2003

Full name (typed or printed) Satoshi DOUMAE

Witness: Masato Kimura

Witness: *[Signature]*

Date: _____

Date: _____

Fourth Inventor's

signature

Takara Sugimoto



Date March 7, 2003

Full name (typed or printed) Takara SUGIMOTO

Witness: Masato Kimura

Witness: *[Signature]*

Date: _____

Date: _____