

05-18-1998

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To the Honorable Commissioner of F

100712767

attached original documents or copy thereof.

MAD 5-7-98

1. Name of conveying party(ies):

Seiji Ichikawa	Masato Suga
Takeshi Umemoto	Yoshikazu Nishimura
Toshiaki Nishibe	Keita Okahira
Kazunari Sato	Tatsuya Miya
Kunihiko Tsubota	Toru Kitakoga
	Kazuhiro Tahara

Additional name(s) of conveying party(ies) attached? Yes No

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

Name: NEC CORPORATION

Internal Address: _____

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

City: Tokyo JAPAN

Additional name(s) & address(es) attached? Yes No

100712767 U.S. PTO
09/07/120

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: April 24, 1998

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

If this document is being filed together with a new application, the execution date of the application is: April 24, 1998

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Norman P. Soloway

Internal Address: _____

Street Address: HAYES, SOLOWAY, HENNESSEY, GROSSMAN & HAGE
175 Canal Street

City: Manchester State: NH ZIP: 03101

6. Total number of applications and patents involved:

1

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

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

08-1391

(Attach duplicate copy of this page if paying by deposit account)

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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

Norman P. Soloway
Signature

May 7, 1998
Date

REEL: 916 FRAME: 0150
Total number of pages comprising cover sheet

5

ASSIGNMENT

FOREIGN - IN THE UNITED STATES OF AMERICA

我/we, SEIJI ICHIKAWA, TAKESHI UMEMOTO, TOSHIAKI NISHIBE, KAZUNARI SATO,
KUNIHICO TSUBOTA, MASATO SUGA, YOSHIKAZU NISHIMURA, KEITA OKAHIRA, TATSUYA MIYA,
我 TORU KITAKOGA and KAZUHIRO TAHARA
all of Tokyo, Japan

having invented certain inventions and improvements in METHOD OF MANUFACTURING
A SEMICONDUCTOR DEVICE WITH A PAIR OF RADIATING TERMINALS
AND A PLURALITY OF LEAD TERMINALS FORMED FROM A SINGLE LEAD FRAME

and having executed an application for Letters Patent of the United States of America describing the same and based thereon on

April 24, 1998, 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 our entire rights, 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 hereby 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 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 rights, 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 have hereunto set our hands and seals on the day and year hereinafter noted.

Sole or First

Inventor's signature Seiji Ichikawa Date April 24, 1998
Full name (typed or printed) SEIJI ICHIKAWA

Witness: Akio Murano Witness: Shiro Umoto
Date: April 24, 1998 Date: April 24, 1998

Second Inventor's
signature Takeshi Umemoto  Date April 24, 1998
Full name (typed or printed) TAKESHI UMEMOTO

Witness: Akio Murano Witness: Shiro Umoto
Date: April 24, 1998 Date: April 24, 1998

Third Inventor's
signature Toshiaki Nishibe  Date April 24, 1998
Full name (typed or printed) TOSHIAKI NISHIBE

Witness: Akio Murano Witness: Shiro Umoto
Date: April 24, 1998 Date: April 24, 1998

Fourth Inventor's
signature Kazunari Sato 佐藤 Date April 24, 1998
Full name (typed or printed) KAZUNARI SATO

Witness: Azumi Murano Witness: Azumi Murano
Date: April 24, 1998 Date: April 24, 1998

Fifth Inventor's
signature Kunihiko Tsubota 津本 Date April 24, 1998
Full name (typed or printed) KUNIHICO TSUBOTA

Witness: Azumi Murano Witness: Azumi Murano
Date: April 24, 1998 Date: April 24, 1998

Sixth Inventor's
signature Masato Suga 菅 Date April 24, 1998
Full name (typed or printed) MASATO SUGA

Witness: Azumi Murano Witness: Azumi Murano
Date: April 24, 1998 Date: April 24, 1998

Seventh Inventor's
signature Yoshikazu Nishimura 西村 Date April 24, 1998
Full name (typed or printed) YOSHIKAZU NISHIMURA

Witness: Azumi Murano Witness: Azumi Murano
Date: April 24, 1998 Date: April 24, 1998

eighth inventor's signature Keita Okahira  Date April 24, 1998
Full name (typed or printed) KEITA OKAHIRA

Witness: *[Signature]* Witness: *[Signature]*
Date: April 24, 1998 Date: April 24, 1998

ninth inventor's signature Tatsuya Miya Date April 24, 1998
Full name (typed or printed) TATSUYA MIYA

Witness: *[Signature]* Witness: *[Signature]*
Date: April 24, 1998 Date: April 24, 1998

tenth inventor's signature Toru Kitakoga  Date April 24, 1998
Full name (typed or printed) TORU KITAKOGA

Witness: *[Signature]* Witness: *[Signature]*
Date: April 24, 1998 Date: April 24, 1998

eleventh inventor's signature Kazuhiro Tahara  Date April 24, 1998
Full name (typed or printed) KAZUHIRO TAHARA

Witness: *[Signature]* Witness: *[Signature]*
Date: April 24, 1998 Date: April 24, 1998