

09-04-2002

Docket No.: NEC 02USFP787

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office



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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Narikazu USUKI  
Kanji OISHI

08/28/02

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

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

NEC CORPORATION  
7-1, Shiba 5-chome  
Minato-ku, Tokyo  
JAPAN  
and  
HITACHI, LTD.  
6, Kanda Surugadai 4-chome  
Chiyoda-ku, Tokyo  
JAPAN

10/229615  
08/28/02

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: August 16, 2002

Additional name(s) & address(es)

☐ Yes ☒ No

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: July 3, 2002

Patent Application No.

Filing date

B. Patent No.(s)

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.: Arizona

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

(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

August 28, 2002

Date

3

Total number of pages including cover sheet, attachments, and

ASSIGNMENT

FOREIGN - IN THE UNITED STATES OF AMERICA

I/we, NARIKAZU USUKI and KANJI OISHIof Tokyo, Japan

having invented certain inventions and improvements in

SEMICONDUCTOR MEMORY DEVICE WITH LESS DATA TRANSFER DELAY TIME

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

July 3, 2002, for good and valuable consideration, the receipt of which is hereby acknowledged, from NEC Corporation,a Japanese corporation having its principal place of business at7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan and from Hitachi, Ltd.,a Japanese corporation having its principal place of business at

6, Kanda Surugadai 4-chome, Chiyoda-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 Narikazu Usuki  Date August 16, 2002  
Full name (typed or printed) NARIKAZU USUKI


Witness: Hitashi Ukeni  
Date: August 16, 2002

Witness: [Signature]  
Date: August 16, 2002

Second Inventor's

signature Kanji Oishi  Date August 16, 2002  
Full name (typed or printed) KANJI OISHI

Witness: Yoshitake Hinoshita   
Date: August 16, 2002

Witness: Yoichi Matsumoto   
Date: August 16, 2002

Third Inventor's

signature \_\_\_\_\_ Date \_\_\_\_\_  
Full name (typed or printed) \_\_\_\_\_

Witness: \_\_\_\_\_  
Date: \_\_\_\_\_

Witness: \_\_\_\_\_  
Date: \_\_\_\_\_