

01-19-1999

NEC PNDA-98224

FORM PTC 1595  
1-21-92



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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):

Naka Onoda

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

3. Nature of conveyance:

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

Execution Date: December 22, 1998

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

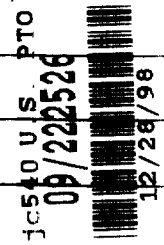
Name: NEC CORPORATION

Internal Address: \_\_\_\_\_

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

City: Tokyo State: JAPAN ZIP: \_\_\_\_\_

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



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

09222526

If this document is being filed together with a new application, the execution date of the application is: December 22, 1998

A. Patent Application No.(s)

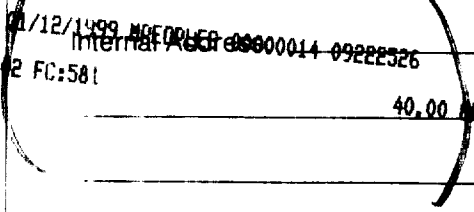
B. Patent No.(s)

Additional numbers attached?  Yes  No

12/28/98

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

Name: Norman P. Soloway



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)

DO NOT USE THIS SPACE

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

December 18, 1998

PATENT Date

ASSIGNMENT

FOREIGN - IN THE UNITED STATES OF AMERICA

I/we Naka ONODA

of Tokyo, Japan

having invented certain inventions and improvements in \_\_\_\_\_

"ELECTRON BEAM DIRECT DRAWING METHOD, SYSTEM AND RECORDING METHOD"

and having executed an application for Letters Patent of the United States of America describing the same and based thereon on \_\_\_\_\_; (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 re issue 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.

Soe or first

Inventor's signature Naka Onoda  Date December 22, 1998

Full name (typed or printed) Naka ONODA

Witness: [Signature] Witness: [Signature]

Date: December 22, 1998 Date: December 22, 1998

Second Inventor's

signature \_\_\_\_\_ Date \_\_\_\_\_

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

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

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

Third Inventor's

signature \_\_\_\_\_ Date \_\_\_\_\_

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

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

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

Fourth Inventor's

signature \_\_\_\_\_ Date \_\_\_\_\_

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

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

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