

08-26-2002

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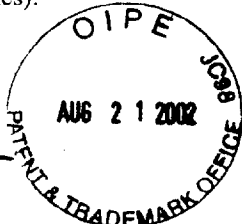
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To the Honorable Commissioner of Patents and Trademarks: Please record and forward original documents or copy thereof.

1. Name of conveying party(ies):

Masatoshi TOKUSHIMA



8-21-02

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

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

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

3. Nature of conveyance:

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

Execution Date: June 7, 2002

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

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:

A. Patent Application No.(s)  
10/162,764

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

SUGHRUE MION, PLLC  
2100 Pennsylvania Avenue, N.W.  
Suite 800  
Washington, D.C. 20037-3213

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 No. 19-4880.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said 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.*

J. Frank Osha

Reg. No. 24,625

August 21, 2002

Date

Total number of pages including cover sheet, attachments, and documents: 2

Mail documents to be recorded with required cover sheet information to:

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Box Assignment

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08/26/2002 DEBYNE 00000114 10162764

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40.00 DP

**PATENT**  
**REEL: 013210 FRAME: 0913**

For Non-U.S. Clients

## Assignment

Whereas, I/We, Masatoshi TOKUSHIMA of  
Tokyo, Japan

hereinafter called assignor(s), have invented certain improvements in  
"WAVEGUIDE"

and executed an application for Letters Patent of the United States of America therefor on  
\_\_\_\_\_ ; and

Whereas,

NEC Corporation

7-1, Shiba 5-chome, Minato-ku,  
Tokyo, Japan

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director – U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 10/162,764 and Confirmation number \_\_\_\_\_, filed June 6, 2002) the filing date and application number of said application when known.

Date: June 7, 2002

Masatoshi Tokushima



s/ Masatoshi TOKUSHIMA

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

Witness;

s/ \_\_\_\_\_

Date: June 7, 2002

Fumitake Watanabe

s/ \_\_\_\_\_

Date: June 7, 2002

[Signature]

s/ \_\_\_\_\_

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

**PATENT**

**RECORDED: 08/21/2002**

**REEL: 013210 FRAME: 0914**