



07-11-2002



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Tab settings

To the Honorable Commissioner of Patents and Trademarks, attached original documents or copy thereof.

1. Name of conveying party(ies):  
**NEC Corporation**

07/05/02

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

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

Name: **NEC Corporation**

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

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other

City: **Tokyo** State/Prov.:

Country: **JAPAN** ZIP:

Execution Date: **June 18, 2002**

Additional name(s) & address(es) attached?  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:

Patent Application No. Filing date

B. Patent No.(s)

6,295,402 B1 issued on 9/25/01

Additional numbers attached?  Yes  No

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

Name: **Sean M. McGinn, Esq.**

Registration No. **34,386**

Address: **McGinn & Gibb, PLLC**

**8321 Old Courthouse Rd.**

**Suite 200**

City: **Vienna** State/Prov.: **VA**

Country: **USA** ZIP: **22182-3817**

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

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8. Deposit account number:

**50-0481**

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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.

**Sean M. McGinn, Esq.**

Signature

July 5, 2002

Date

Name of Person Signing

07/10/2002 DBYRNE 00000116 6295402 Total number of pages including cover sheet, attachments, and document:

01 FC:581

40.00

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

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

Telecommunications Advancement Organization of Japan  
31-19, Shiba 2-chome, Minato-ku  
Tokyo 105-0014, JAPAN

# ASSIGNMENT OF APPLICATION FOR PATENT

## WHEREAS

NAME AND ADDRESS  
OF ASSIGNOR

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

(HEREINAFTER REFERRED TO AS ASSIGNOR), have invented and own a certain new and useful invention entitled:

TITLE OF INVENTION:

NON-LINEAR OPTICAL SWITCH  
(U.S. Patent No. 6,295,402 B1)

## WHEREAS

FULL NAME AND ADDRESS  
OF ASSIGNEE

NEC Corporation  
7-1, Shiba 5-chome, Minato-ku,  
Tokyo, Japan (50%)

and

Telecommunications Advancement Organization of Japan  
31-19, Shiba 2-chome, Minato-ku  
Tokyo 105-0014, Japan (50%)

(hereinafter referred to as ASSIGNEE), are desirous of acquiring in the above percentages, the right, title, and interest in, to and under said invention and the United States Letters Patent to be obtained therefor:

*NOW THEREFORE, TO ALL WHOM IT MAY CONCERN:* Be it known that in consideration of the payment of ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR, by these presents, hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States Patent obtained therefor on said application or any  
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continuation, division, renewal, substitute or reissue thereof for the full term or terms to said ASSIGNEE, of the entire right, title, and interest in and to the same, for his sole use and behoof, and for the use and behoof of his legal representatives, to the full end of the term or terms for which said Letters Patent obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for may be granted, as full and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

DATE OF SIGNING

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this 18th day of June, 2002.

SIGNATURE

By: Masao Maruyama  
Masao Maruyama  
Chief Manager  
Planning Division  
Intellectual Asset Operations Unit  
NEC Corporation

WITNESS

WITNESS

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