



PA1

101446745

MCO 8.14.00

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

1. Name of conveying party(ies):

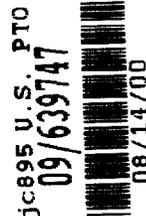
Tsuyoshi SHIMODA

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

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

Name:
NEC CORPORATION

Street Address:
7-1 Shiba 5-Chome
Minato-ku, Tokyo JAPAN



3. Nature of conveyance:

- Assignment Merger
- Change of Name Other
- Security Agreement

Execution Date: August 11, 2000

09/639747

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

If this document is being filed together with a new application, the execution date of the application is: August 11, 2000

A. Patent Application No(s).

08/24/2000 SDAVIS 00000023 09639747
04 FC:581 40.00 DP

B. Patent No(s).

Additional numbers attached? Yes No

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

YOUNG & THOMPSON
Second Floor
745 South 23rd Street
Arlington, VA 22202

6. Total number of applications and patents involved:

One

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

- Enclosed
- Authorized to be charged to deposit account

8. Deposit Account No. 25-0120

(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.

Benoit Castel
Name of Person Signing

Benoit Castel
Signature

August 14, 2000
Date

Total number of pages including cover sheet: **[2]**

A S S I G N M E N T

WHEREAS, Tsuyoshi SHIMODA of Tokyo, Japan hereafter referred to as applicant, has invented certain new and useful improvements in OPTICAL WAVEGUIDE DEVICE AND METHOD OF FORMING THE SAME

(a) for which an application for a United States Patent was filed on _____, Application No. _____.

(b) for which an application for a United States Patent was executed on August 11, 2000, and

WHEREAS, NEC CORPORATION, of 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan, hereinafter referred to as "assignee" is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents does sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States.

I hereby authorize and request the Commissioner of Patents & Trademarks to issue said United States Patent to said assignee, of the entire right, title and interest in and to the same, for its sole use and behoof; and for the use and behoof of its legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Date: August 11, 2000

Tsuyoshi Shimoda 
Tsuyoshi SHIMODA

Date: _____

Witness:

Fumitake Watanabe [Signature]