

6/29/05

07-08-2005

Attorney Docket No. 8029-1077

Form PTO-1595

EET

U.S. Department of Commerce  
U.S. Patent and Trademark Office



103036692

To the Honorable Commissioner of Patents and Trademarks

Attached original documents or copy thereof.

1. Name of Conveying Party(ies):  
**Koichi TOKUNAGA**

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

2. Name and address of receiving party(ies)

Name: **NEC Corporation**  
**7-1, Shiba 5-chome**

Address: **Minato-ku**  
**Tokyo, JAPAN**

113248 U.S. PTO  
11/169932  
062905

3. Nature of Conveyance:

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

Execution Date: **June 22, 2005**

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

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

This document is being filed with a new application, the execution date of the application is: **June 22, 2005**

A. Patent Application No(s).     B. Patent No(s).

Additional numbers attached?  Yes      No

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

**Customer No.: 00466**  
**YOUNG & THOMPSON**  
**Second Floor**  
**745 South 23<sup>rd</sup> Street**  
**Arlington, VA 22202**  
**Phone: 703-521-2297**  
**Fax: 703-685-0573**

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 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**     *Benoit Castel*     **June 29, 2005**

\_\_\_\_\_  
 Name of Person Signing     Signature     Date

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

06/30/2005 STEUMEL1 00000045 11168332

Y&T September 29, 2004

06 FC:8021

40.00 OP

PATENT  
REEL: 016744 FRAME: 0987

**ASSIGNMENT**

WHEREAS,

KOICHI TOKUNAGA  
of Tokyo, Japan  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

hereafter referred to as "applicant(s)", have invented certain new and useful improvements in  
METHOD AND SYSTEM FOR WAVELENGTH DIVISION MULTIPLEXED OPTICAL  
SIGNAL TRANSMISSION AND OPTICAL REPEATER

(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  
\_\_\_\_\_.

WHEREAS, NEC Corporation,  
whose address is 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan

hereinafter referred to as "assignee(s)", is desirous of acquiring the entire right, title and interest in and to 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, applicant(s), by these presents, do(es) hereby sell, assign and transfer unto said assignee(s) 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 therefore in the United States, 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 patents may be granted, as fully and entirely as the same would have been held by applicant(s) had this assignment and sale not been made.

Applicant(s) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue said United States patents to said assignee(s).

Date June 22, 2005, Koichi Tokunaga   
(signature) KOICHI TOKUNAGA

Date \_\_\_\_\_,  
(signature)

Date \_\_\_\_\_,  
(signature)

Witness:

Date June 22, 2005, Tujiro Hayashida  
(signature)

Date June 22, 2005, [Signature]  
(signature)