



102044502

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

1. Name of Conveying Party(ies):

Masaaki SOBE
Yutaka YANO

03/28/02

2. Name and address of receiving party(ies)

Name: **NEC Corporation**
Address: **7-1, Shiba 5-chome
Minato-ku
Tokyo
Japan**

10/107392
PTO

Additional name(s) of conveying party(ies) attached?

Yes No

3. Nature of Conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other: _____

Execution Date: **March 25, 2002**

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: **March 25, 2002**

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.: **000466**
YOUNG & THOMPSON
Second Floor
745 South 23rd Street
Arlington, VA 22202
Phone: 703-521-2297

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)

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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.

Yolanda Reynolds

Yolanda Reynolds

March 28, 2002

Name of Person Signing

Signature

Date

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

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ASSIGNMENT

WHEREAS, MASAAKI SOBE and YUTAKA YANO
of Tokyo, Japan

have invented certain new and useful improvements in METHOD AND APPARATUS FOR MEASURING RAMAN GAIN, METHOD AND APPARATUS FOR CONTROLLING RAMAN GAIN, AND RAMAN AMPLIFIER

for which we are about to make application for Letters Patent of the United States of America;
(I/we have made—or am/are about to make)

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

desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor from the United States;

NOW THEREFORE, be it known by all whom it may concern, that for and in consideration of One Dollars (\$ 1.00)

to in hand paid, the receipt of which is hereby acknowledged the said ASSIGNOR have assigned, sold, and set over, and by these presents do hereby assign, sell, and set over unto the said ASSIGNEE, NEC Corporation

* the full and exclusive right, title, and interest in and to the said invention, as fully set forth and described in the:

Delete inapplicable wording

(a) specification prepared and executed by us on the 25th day of March, 2002,

(b) application filed on the _____ day of _____, 19____, Serial No. _____,

preparatory to obtaining Letters Patent therefor; said invention, application and Letters Patent to be held and enjoyed by the said ASSIGNEE, NEC Corporation

for their own use and behoof, and for their legal representatives, to the full end of the term for which said Letters Patent are granted, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

IN TESTIMONY WHEREOF, we hereunto set our hands and affix our seals at Tokyo, Japan this 25th day of March, A.D. 2002

Masaaki Sobu (Seal)
MASAAKI SOBE (Inventor's full Signature)
Yutaka Yano (Seal)
YUTAKA YANO

Witness: Takayoshi Tsujimura
[Signature]

* State whether the full and exclusive right, or what part of the whole interest is assigned **PATENT**