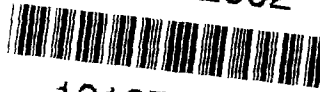


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Attorney Docket No. 8013-1002

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

Jc971 U.S. PTO
10/056005
01/28/02

1. Name of Conveying Party(ies):
Shuichi KARINO
Yasuhiro MIZUKOSHI

Additional name(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
Tokyo, Japan**

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other: _____
Execution Date: **January 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: **January 25, 2002**

A. Patent Application No(s). B. Patent No(s). **10/056005**

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Customer No.: 000466
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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**
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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  **January 28, 2002**
Name of Person Signing Signature Date

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

101973320 10/056005 10056005
40.00 02

A S S I G N M E N T

WHEREAS, Shuichi KARINO and Yasuhiro MIZUKOSHI of Tokyo, Japan hereafter referred to as applicants, have invented certain new and useful improvements in method and system for controlling communication network and router used in the network

(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 January 25, 2002, 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, we, the applicants, by these presents do 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.

We 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 us had this assignment and sale not been made.

Date: January 25, 2002

Shuichi Karino (Seal)

Shuichi KARINO

Date: January 25, 2002

Yasuhiro Mizukoshi (Seal)

Yasuhiro MIZUKOSHI

Date: _____

Witness: Tadayuki Mizoguchi (Signature)