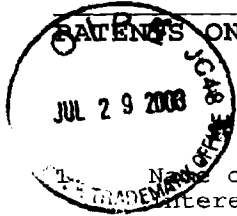


08-04-2003



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To the Honorable Commi
Please record the attach

Name of Party(ies) conveying an
Interest:

Kazuo SUGAI
Takeshi AIMOTO
Takeki YAZAKI
Nobuhito MATSUYAMA
Yoshihito SAKO
Tomohiko TANABE

2. Name and Address of Party(ies)
receiving an interest:

HITACHI, LTD.
6, Kanda Surugadai 4-chome
Chiyoda-ku, Tokyo, JAPAN

HITACHI INFORMATION TECHNOLOGY CO., LTD.
456, Sakai, Nakaimachi, Ashigarakami-gun
Kanagawa-ken, JAPAN

3. Description of the interest conveyed: Assignment

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

Additional sheet attached? Yes XXX No

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

A. Patent Application No.(s)

B. Patent No.(s)

09/511,801

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

John R. Mattingly
Mattingly, Stanger & Malur, P.C.
1800 Diagonal Road, Suite 370
Alexandria, Virginia 22314

6. Number of applications and patents involved: One

7. Amount of fee enclosed or authorized to be charged: \$40.00

8. The Commissioner is hereby authorized to charge Deposit Account No. 50-1417
if no check is attached.

DO NOT USE THIS SPACE

9. Execution date of attached document: March 23, 30 & April 2, 8, 2000

10. To the best of my knowledge and belief, I declare under penalty of perjury
under the laws of the United States of America that the foregoing information
is true and correct and that any attached copy is a true copy of the original
document.

John R. Mattingly
Name of Person Signing

Signature

July 29, 2003
Date

Total number of pages being submitted: 2

ASSIGNMENT

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by HITACHI, LTD., and Hitachi Information Technology Co., Ltd., corporations organized under the laws of Japan, located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, and 456, Sakai, Nakaimachi, Ashigarakami-gun, Kanagawa-ken, JAPAN, respectively, receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI, LTD., and Hitachi Information Technology Co., Ltd., their successors and assigns, all my right, title and interest, in and for the United States of America, in and to

NETWORK RELAYING APPARATUS AND NETWORK RELAYING METHOD CAPABLE OF HIGH-SPEED FLOW DETECTION

*U.S. Serial No. 09/511801 filed on February 23, 2000

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said HITACHI, LTD., & Hitachi Information Technology Co., Ltd. their successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI, LTD. and Hitachi Information Technology Co., Ltd.

Signed on the date(s) indicated aside signatures:

INVENTOR(S)

Date Signed

Witness(es)

1) <u>Kazuo SUGAI</u>	<u>3 / 23 / 00</u>	<u>Hideyuki Tsubino</u>
2) <u>Takeshi AIMOTO</u>	<u>3 / 30 / 00</u>	<u>Hideyuki Tsubino</u>
3) <u>Takaki YAZAKI</u>	<u>3 / 30 / 00</u>	<u>Hideyuki Tsubino</u>
4) <u>Nobuhito MATSUYAMA</u>	<u>4 / 2 / 00</u>	<u>Hideyuki Tsubino</u>
5) <u>Yoshihito SAKO</u>	<u>4 / 8 / 00</u>	<u>Hideyuki Tsubino</u>
6) <u>Tomohiko TANABE</u>	<u>4 / 8 / 00</u>	<u>Hideyuki Tsubino</u>
7) _____	_____	_____
8) _____	_____	_____
9) _____	_____	_____
10) _____	_____	_____