

PATENTS ONLY (ref OG 7/28/9)



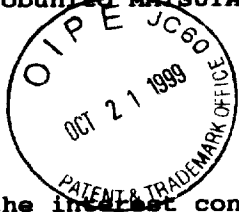
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To the Honorable _____ of _____ and trademarks:
Please record the attached original document or copy thereof.

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

Takeki YAZAKI; Takeshi AIMOTO;
Kazuo SUGAI; Nobuhiko MATSUYAMA

HITACHI, LTD. and
HITACHI INFORMATION
TECHNOLOGY CO., LTD.
6, Kanda Surugadai 4-chome
Chiyoda-ku, Tokyo 101-8010, JAPAN,
and 1 Horiyamashita, Hadano-shi,
Kanagawa-ken 259-1304, Japan



- 3. Description of the interest conveyed: Assignment
- 4. Application number(s) or patent number(s).

Additional sheet attached? Yes 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)

09/393,326

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

Thomas E. Beall, Jr.
BEALL LAW OFFICES
104 East Hume Avenue
Alexandria, Virginia 22301

- 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. 02-1540, if no check is attached.

10/22/1999 DNGUYEN 00000257 09393326

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- 9. Execution date of attached document: September 3, 1999

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.

for SHRIWATHI MALIK
Thomas E. Beall, Jr.
Name of Person Signing

Shrinath Malik
Signature

October 21, 1999
Date

Total number of pages being submitted: 2

ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar(\$1.00) or the equivalent thereof, and other good and valuable consideration paid to Takeki YAZAKI, Takeshi AIMOTO, Kazuo SUGAI, and Nobuhito MATSUYAMA

citizens of Japan by Hitachi, Ltd. and Hitachi Information Technology Co., Ltd.

located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo 101-8010, Japan, and 1 Horiyamashita, Hadano-shi, Kanagawa-ken 259-1304, Japan

receipt of which is hereby acknowledged, we, the said Takeki YAZAKI, Takeshi AIMOTO, Kazuo SUGAI, and Nobuhito MATSUYAMA

do hereby sell and assign to said Hitachi, Ltd. and Hitachi Information Technology Co., Ltd.

their successors and assigns, all our right, title and interest, in and for the United States of America, in and to PACKET FORWARDING APPARATUS WITH A FLOW DETECTION TABLE

invented by us 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 extentions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said Hitachi, Ltd. and 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 us if this assignment and sale had not been made;

And we hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said 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, extention, or interference proceedings, or otherwise to secure the title thereto in said assignee;

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

Signed on the dates indicated aside our signatures:

INVENTORS (発明者フルネームサイン)	Date Signed (署名日)	Witnesses (立会人サイン)
1) <u>Takeki Yazaki</u> (Takeki YAZAKI)	September 3, 1999	<u>Takeshi Inoue</u>
2) <u>Takeshi Aimoto</u> (Takeshi AIMOTO)	September 3, 1999	<u>Takeshi Inoue</u>
3) <u>Kazuo Sugai</u> (Kazuo SUGAI)	September 3, 1999	<u>Takeshi Inoue</u>
4) <u>Nobuhito Matsuyama</u> (Nobuhito MATSUYAMA)	September 3, 1999	<u>Takeshi Inoue</u>
5) _____ ()		
6) _____ ()		
7) _____ ()		
8) _____ ()		