

01-12-1999



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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

REQUEST FOR ASSIGNMENT RECORDAL

Box Assignments
Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

Dear Sir:

Please record the attached assignment document.

1. Names of conveying parties: HIROO KANAMARU, MASATO USHIJIMA
KENJI UEDA and YUKIO YAGUCHI
2. Name and address of receiving party: Mitsubishi Denki Kabushiki Kaisha
2-3, Marunouchi 2-chome,
Chiyoda-ku, Tokyo 100-8310,
JAPAN
3. Nature of conveyance: Assignment
Execution Date: December 15, 1998
4. Application No.:
The execution date of the patent application is December 15,
1998.
5. Name and address of party to whom correspondence concerning the attached document should be mailed:

01/04/1999 DBUTLER 00000002 121216 09217354
02 FC:581 40.00 CH

LEYDIG, VOIT & MAYER
Suite 300
700 Thirteenth Street, N.W.
Washington, D.C. 20005

88132/SHINSEI

jc549 U.S. PTO

09/217354



12/21/98

PATENT
REEL: 9685 FRAME: 0764

6. Total number of patent applications involved: 1

7. Total fee: \$40.00

[X] Enclosed

[X] The Commissioner is authorized to charge any deficiencies in the fee payment accompanying this communication and to credit any excess payment of fees to Deposit Account No. 12-1216.

8. 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.

December 21, 1998
Date

Jeffrey A. Wyand
Jeffrey A. Wyand
Registration No. 29,458

Total number of pages comprising cover sheet, attachments and document: 4

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ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

Hiroo KANAMARU, Masato USHIJIMA, Kenji UEDA and Yukio YAGUCHI,
all residing at Tokyo, Japan

hereby sell, assign and transfer to

MITSUBISHI DENKI KABUSHIKI KAISHA of 2-3, Marunouchi 2-chome,
Chiyoda-ku, Tokyo 100-8310 Japan

(hereinafter called the Assignee), its successors and assigns, the entire right, title, and interest in and to:

- (i) the application for United States Letters Patent entitled
"NETWORK MONITORING DEVICE"

which was executed by the undersigned on December 15, 1998
or filed on _____ and accorded Serial No. _____
(hereinafter called the Application);

- (ii) any and all inventions and improvements which are described in the Application;
- (iii) any and all United States Letters Patents which may be granted on the Application (hereinafter called the Patent);
- (iv) any and all divisions, continuations, substitutes, or reissues of the Application or Patent; and
- (v) all benefits under the International Convention for the Protection of Industrial Property.

It is hereby authorized that the above-mentioned assignee insert in this instrument the filing date and serial number of said application.

It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said Assignee.

Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, or reissue patent applications, execute all additional assignments and other writings and provide all reasonable assistance requested by the Assignee.

Signed at Tokyo, Japan

this 15th day of December, 1998.

WITNESS(ES):

INVENTOR(S):

Hiroo Kanamaru
Hiroo KANAMARU

Masato Ushijima
Masato USHIJIMA

Kenji Ueda
Kenji UEDA

Yukio Yaguchi

Yukio YAGUCHI