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102260468

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

1. Name of conveying party(ies):
TAKATANI, YUKIHIRO
NONAKA, NAOMICHI
KOIZUMI, MINORU
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

1047102

2. Name and address of receiving party(ies)
Name: 1) **HITACHI, LTD.**
Internal
Address: **6, Kanda Surugadai 4-chome, Chiyoda-ku**
Street Address:

City: **Tokyo, JAPAN** State: _____ Zip: _____

☒ Other 2) **HITACHI INFORMATION
TECHNOLOGY CO., LTD.**
**456, Sakai Nakaimachi, Ashigarakami-gun,
Kanagawa-ken, JAPAN**

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: **September 9 & 16, 2002.**

Additional name(s) & address(es) attached? ☐ Yes ☒ No

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

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

A. Patent Application No.(s)

10/166,312, filed June 11, 2002

B. Patent Registration No.(s)

Additional number(s) attached ☐ Yes ☒ No

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

Name: **Antonelli, Terry, Stout & Kraus, LLP**

Internal Address:

**1300 North Seventeenth Street
Suite 1800
Arlington, VA 22209
USA**

City: _____ State: _____ Zip: _____

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 number:

01-2135

(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.

Carl I. Brundidge, Reg# 29,621

10/17/2002

Name of Person Signing

Signature

Date

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

Mail documents to be recorded with required cover sheet information to:
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10/18/2002 HDANTE1 00000085 10166312

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PATENT
REEL: 013407 FRAME: 0929

ASSIGNMENT

(譲 渡 証)

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to Yukihiro TAKATANI, Naomichi NONAKA, and Minoru KOIZUMI, citizens 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, ~~XXXXXX~~ Nakaimachi, Ashigarakami-gun, Kanagawa-ken, Japan, respectively, receipt of which is hereby acknowledged, we, the said Yukihiro TAKATANI, Naomichi NONAKA, and Minoru KOIZUMI,

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
COMMUNICATION SYSTEM *U.S. Serial No.10/166312

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 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., 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, extension, 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 Information Technology Co., Ltd.

Signed on the date(s) indicated aside signatures:

INVENTOR(S)

(発明者フルネームサイン)

Date Signed

(署名日)

1) <u>Yukihiro Takatani</u>	<u>September 16, 2002</u>
2) <u>Naomichi Nonaka</u>	<u>9/9/2002</u>
3) <u>Minoru Koizumi</u>	<u>11/9/2002</u>
4) _____	_____
5) _____	_____
6) _____	_____
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____

PATENT

RECORDED: 10/17/2002

REEL: 013407 FRAME: 0930