

Form PTO-1595
(Rev. 06/04)
OMB No. 0651-0027 (exp. 6/30/2005)

08-15-2007



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U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

Attorney Docket No. 500.42919X00

s(es) below.

To the U.S. Patents and Trademarks: Please

1. Name of conveying party(ies)/Execution Date(s):

MAEDA, KAZUHIRO
FUNATO, SHOICHIROU
KAMIMURA, TOSHIO

Execution Date(s) September 10, 2003Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☐ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☒ **Other Correction of the second inventor's last name to "SHOICHIROU"; Previously recorded on October 10, 2003 on Reel 014595 and Frame 0680.**

2. Name and address of receiving party(ies)

Name: **HITACHI, LTD.**

Internal

Address: **6, Kanda Surugadai 4-chome, Chiyoda-ku**

Street Address:

City: **Tokyo, JAPAN** State: Zip:Additional name(s) & address(es) attached? ☐ Yes ☒ No

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

A. Patent Application No.(s)

10/614,117, filed July 8, 2003☐ This document is being filed together with a new application.

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: **MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.**Internal Address: **1800 Diagonal Road - Suite 370**City **Alexandria** State: **VA** Zip **22314**

6. Total number of applications and patents involved

7. Total fee (37 CFR 3.41)..... \$40.00

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Signature

August 3, 2007

Date

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Form PTO-1595
(Rev. 10/02)
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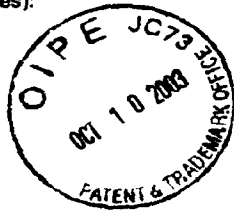
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

MAEDA, KAZUHIRO
FUNATO, SHOICHIRO
KAMIMURA, TOSHIO



2. Name and address of receiving party(ies)

Name: HITACHI, LTD.

Internal

Address: 6 Kanda Surugadai 4-chome, Chiyoda-ku

Street Address:

City: Tokyo, JAPAN State: _____ Zip: _____Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____Additional name(s) & address(es) attached? ☐ Yes ☒ NoExecution Date: September 10, 2003

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)

10/614,117, filed July 8, 2003

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

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Carl I. Brundidge, Reg# 29,621

10/10/2003

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PATENT
REEL: 014595 FRAME: 0680

PATENT
REEL: 019722 FRAME: 0317

(*)

ASSIGNMENT
(譲渡証)

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., a corporation organized under the laws of Japan, located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi, Ltd., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

COMMUNICATION TERMINAL AND COMMUNICATION SYSTEM

*U.S. Serial No. 10/614117 filed on July 8, 2003
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., its 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.,

Signed on the date(s) indicated aside our signatures:

INVENTOR(S)
(発明者フルネームサイン)

Date Signed
(署名日)

1) <u>Koguhiko Maeda</u>	<u>Sept. 10, 2003</u>
2) <u>Shoichiro Fumato</u>	<u>Sept. 10, 2003</u>
3) <u>Toshio Kamimura</u>	<u>Sept. 10, 2003</u>
4) _____	_____
5) _____	_____
6) _____	_____
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____

PATENT

RECORDED: 08/03/2007

REEL: 019722 FRAME: 0318