

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the original electronic cover sheet, the name of the 9th inventor is misspelled, previously recorded on Reel 019555 Frame 0559. Assignor(s) hereby confirms the Assignment.

**CONVEYING PARTY DATA**

Name	Execution Date
Masakazu Ishikawa	05/29/2007
Akira Bandou	06/05/2007
Masahiro Shiraishi	05/29/2007
Masamitsu Kobayashi	05/30/2007
Yasuyuki Furuta	05/29/2007
Akihiro Onozuka	05/29/2007
Shin Kokura	05/29/2007
Eiji Kobayashi	05/29/2007
Satoru Futaki	05/29/2007
Takashi Umehara	05/29/2007
Naoya Mashiko	05/29/2007
Yuusuke Seki	05/29/2007
Tatsuyuki Ootani	05/29/2007

**RECEIVING PARTY DATA**

<b>Name:</b>	HITACHI, LTD.
<b>Street Address:</b>	6-6, Marunouchi 1-chome
<b>Internal Address:</b>	Chiyoda-ku
<b>City:</b>	Tokyo
<b>State/Country:</b>	JAPAN

<b>Name:</b>	Hitachi Information & Control Solutions, Ltd.
<b>Street Address:</b>	2-1, Omikacho 5-chome
<b>Internal Address:</b>	Hitachi-shi
<b>City:</b>	Ibaraki
<b>State/Country:</b>	JAPAN

PROPERTY NUMBERS Total: 1

**501320278**

**PATENT  
 REEL: 025139 FRAME: 0991**

OP \$40.00 11768241

Property Type	Number
Application Number:	11768241

**CORRESPONDENCE DATA**

Fax Number: (703)312-6666  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
Phone: 7033126600  
Email: rperez@antonelli.com  
Correspondent Name: Antonelli, Terry, Stout & Kraus, LLP  
Address Line 1: 1300 N. 17th Street  
Address Line 2: Suite 1800  
Address Line 4: Arlington, VIRGINIA 22209

ATTORNEY DOCKET NUMBER:	500.47645X00
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NAME OF SUBMITTER:	Paul J. Skwierawski
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Total Attachments: 9  
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source=PatentAssignmentReceipt#page1.tif  
source=PatentAssignmentReceipt#page2.tif  
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source=NoticeOfRecordation#page2.tif  
source=Original ElectronicCoverSheet#page1.tif  
source=Original ElectronicCoverSheet#page2.tif

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

1. Name of conveying party(ies):  
**Masakazu ISHIKAWA  
Akira BANDO, Masahiro SHIRAISHI, Masamitsu KOBAYASHI,  
Yasuyuki FURUTA, Akihiro ONOZUKA, Shin KOKURA, Eiji  
KOBAYASHI, Satoru FUTAKI, Takashi UMEHARA, Naoya  
MASHIKO, Yuusuke SEKI, Tatsuyuki OOTANI.**  
  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)  
(1) Name: **Hitachi, Ltd.**  
  
Street Address: 6-6, Marunouchi 1-chome,  
Chiyoda-ku, Tokyo, Japan  
  
(2) Name: **Hitachi Information & Control Solutions,  
Ltd.**  
  
Street Address: 2-1, Omikacho 5-chome, Hitachi-shi,  
Ibaraki, Japan.

3. Nature of conveyance/ Execution Date: May 29, 2007; June 5,  
2007; May 29, 2007; May 30, 2007; May 29, 2007; May 29, 2007; May  
29, 2007; May 29, 2007; May 29, 2007; May 29, 2007; May 29, 2007;  
May 29, 2007; May 29, 2007.  
  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other. Corrected Assignment. In the original electronic cover  
sheet, the 9<sup>th</sup> inventor's name is misspelled. Reel 019555 Frame  
0559.

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

4. Application number(s) or patent number(s):  
  
A. Patent Application No.(s)  
  
**11/768,241**

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: **ANTONELLI, TERRY, STOUT & KRAUS, LLP**  
  
Internal Address:  
  
**1300 NORTH 17<sup>TH</sup> STREET – SUITE 1800**  
  
City: **ARLINGTON** State: **VA** Zip **22209**  
  
Phone Number: (703) 312-6600  
Facsimile Number: (703) 312-6666  
Email Address: email@antonelli.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)..... \$40.00  
  
 Authorized to be charged by credit card  
 Authorized to be charged to deposit account  
 Enclosed  
 None required (government interest not affecting title)

8. Payment Information:  
  
a. Credit Card Last 4 numbers:  
Expiration date:  
  
b. Deposit account number: 01-2135  
  
Authorized User Name:

**DO NOT USE THIS SPACE**

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.*  
  
**Paul J. Skwierawski, Reg#32,173**      */Paul J. Skwierawski/*      **10/14/2010**  
  
\_\_\_\_\_      \_\_\_\_\_      \_\_\_\_\_  
Name of Person Signing      Signature      Date

Total number of pages including cover sheet, attachments, and document: 9

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

## 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 a citizen of Japan by HITACHI, LTD., and Hitachi Information & Control Solutions, Ltd., corporations organized under the laws of Japan, located at 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo, Japan, and 2-1, Omikacho 5-chome, Hitachi-shi, Ibaraki, Japan, respectively, receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI, LTD., and Hitachi Information & Control Solutions, Ltd., their successors and assigns, all my right, title and interest, in and for the United States of America, in and to

COMMUNICATION CONTROL SYSTEM AND COMMUNICATION CONTROL METHOD

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., and Hitachi Information & Control Solutions, 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 & Control Solutions, 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>Masakazu Ishikawa</u> Masakazu ISHIKAWA	<u>5/29/2007</u>
2) <u>Akira Bando</u> Akira BANDO	<u>6/05/2007</u>
3) <u>Masahiro Shiraishi</u> Masahiro SHIRAISHI	<u>5/29/2007</u>
4) <u>Masamitsu Kobayashi</u> Masamitsu KOBAYASHI	<u>5/30/2007</u>
5) <u>Yasuyuki Furuta</u> Yasuyuki FURUTA	<u>5/29/2007</u>
6) <u>Akihiro Onozuka</u> Akihiro ONOZUKA	<u>5/29/2007</u>
7) <u>Shin Kokura</u> Shin KOKURA	<u>5/29/2007</u>
8) <u>Eiji Kobayashi</u> Eiji KOBAYASHI	<u>5/29/2007</u>
9) <u>Satoru Futaki</u> Satoru FUTAKI	<u>5/29/2007</u>
10) <u>Takashi Umebara</u> Takashi UMEHARA	<u>5/29/2007</u>

PATENT

REEL: 025139 FRAME: 0994

- 11) Naoya Mashiko  
Naoya MASHIKO 5/29/2007
- 12) Yuusuke Seki  
Yuusuke SEKI 5/29/2007
- 13) Tatsuyuki Ootani  
Tatsuyuki OOTANI 5/29/2007
- 14) \_\_\_\_\_
- 15) \_\_\_\_\_

PAUL J. SKWIERAWSKI COMPANY: 1300 N. 17TH STREET, SUITE 1800

## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.107/13/2007  
500314026

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

## CONVEYING PARTY DATA

Name	Execution Date
Masakazu ISHIKAWA	05/29/2007
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State/Country:	JAPAN

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11768241

OP \$40.00 11768241

PATENT

07/13/2007 REEL: 025139 FRAME: 0996 04

PAUL J. SKWIERAWSKI

COMPANY: 1300 N. 17TH STREET, SUITE 1800

## CORRESPONDENCE DATA

Fax Number: (703)312-6666

*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

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Address Line 4: Arlington, VIRGINIA 22209

ATTORNEY DOCKET NUMBER:

500.47645X00

NAME OF SUBMITTER:

Paul J. Skwierawski

Total Attachments: 3

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PATENT

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NATURE OF CONVEYANCE:	ASSIGNMENT

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Satoru FUNAKI → FUTAKI	05/29/2007
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ATTORNEY DOCKET NUMBER:	500.47645X00
NAME OF SUBMITTER:	Paul J. Skwierawski
Signature:	/Paul J. Skwierawski/
Date:	07/13/2007

Total Attachments: 3  
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## RECEIPT INFORMATION

EPAS ID: PAT323227  
 Receipt Date: 07/13/2007  
 Fee Amount: \$40