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Form PTO-1595 REC (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)



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

Attorney Docket No. 500.44362X00

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

1. Name of conveying party(ies): Kenji WADA, Chikashi OKAMOTO, Yoshishige NARITA, Naohisa KOBAYASHI, and Masanori ITO

2. Name and address of receiving party(ies) Name: Hitachi, Ltd. Street Address: 6-6, Marunouchi 1-chome Chiyoda-ku, Tokyo, Japan Name: Hitachi High-Technologies Corporation

3. Nature of conveyance/ Execution Date: September 30, 2004; September 30, 2004; October 6, 2004; October 6, 2004; and October 6, 2004. [] Assignment [] Merger [] Security Agreement [] Change of Name [] Joint Research Agreement [] Government Interest Assignment [] Executive Order 9424, Confirmatory License [X] Other. Corrected Assignment. In the Notice of Recordation, PTO mistake, the 2nd and 4th inventor's names are misspelled. Reel 016117 Frame 0715.

Street Address: 24-14, Nishishinbashi 1-chome Minato-ku, Tokyo, Japan Additional name(s) & address(es) attached? [] Yes [X] No

4. Application number(s) or patent number(s): A. Patent Application No.(s) 10/964,687

[] This document is being filed together with a new application. B. Patent Registration No.(s)

5. Name and address of party to whom correspondence concerning document should be mailed: Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP Internal Address: 1300 NORTH 17TH 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)..... \$ [] Authorized to be charged by credit card [] Authorized to be charged to deposit account [] Enclosed [X] None required (PTO mistake) 8. Payment Information: a. Credit Card Last 4 numbers: Expiration date: b. Deposit account number: 01-2135 Authorized User Name:

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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.

Malvin Kraus, Reg#22,466

Name of Person Signing

Signature

08/13/2009

Date

Total number of pages including cover sheet, attachments, and document: 7 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



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Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) RECORDATION FORM COVER SHEET PATENTS ONLY U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office Attorney Docket No. 500.44362X00

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1. Name of conveying party(ies): WADA, Kenji OKAMOTO, Chikashi NARITA, Yoshishige KOBAYASHI, Naohisa ITO, Masanori Additional name(s) of conveying party(ies) attached? [] Yes [X] No

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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) 10/964,687, filed 10/15/2004 B. Patent Registration No.(s) Additional number(s) attached [] Yes [X] No

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6. Total number of applications and patents involved [6] 7. Total fee (37 CFR 3.41)..... \$40.00 [X] 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.

PAUL J. SKWIERAWSKI, Reg#32,173

Signature of Paul J. Skwierawski

12/30/2004

Name of Person Signing

Signature

Date

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(*)

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., and Hitachi High-Technologies Corporation, corporations organized under the laws of Japan, located at 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo, Japan, and 24-14, Nishishinbashi 1-chome, Minato-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi, Ltd., and Hitachi High-Technologies Corporation, their successors and assigns, all my right, title and interest, in and for the United States of America, in and to

SERVICE PROVIDING SYSTEM AND 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 High-Technologies Corporation, 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 High-Technologies Corporation,

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>Koji Wada</u>	<u>9/30/04</u>
2) <u>Chikashiro Okamoto</u>	<u>9/30/09</u>
3) <u>Yoshihide Naito</u>	<u>10/6/04</u>
4) <u>Kazuo Kobayashi</u>	<u>10/6/04</u>
5) <u>Masamori Ito</u>	<u>10/6/04</u>
6) _____	_____
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____