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Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)	RECC	 103013488	DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office Attorney Docket No. 500.44124X00
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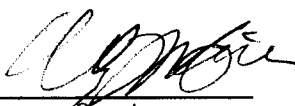
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1. Name of conveying party(ies): KANEGAE, Yoshiharu IWASAKI, Tomio MORIYA, Hiroshi Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies) Name: <u>Hitachi, Ltd.</u> Internal Address: <u>HITACHI, LTD.</u> <u>6, Kanda Surugadai 4-chome, Chiyoda-ku,</u> <u>Tokyo, Japan</u> Street Address: <u>Intellectual Property Group</u> <u>12th Floor, Marunouchi Center</u> Building City: State: Zip: Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input checked="" type="checkbox"/> Other <u>CORRECTED ASSIGNMENT -- 1st AND 2nd INVENTORS' NAMES INCORRECTLY REVERSED DUE TO ERROR ON THE PART OF THE APPLICANT.</u> Execution Date: <u>July 23, 26, 2004.</u>	

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) <p style="text-align: center;">10/910,574 filed 8/4/2004</p>	B. Patent Registration No.(s) Additional number(s) attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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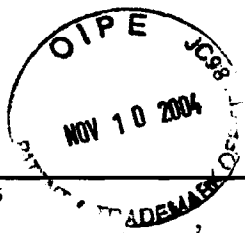
5. Name and address of party to whom correspondence concerning document should be mailed: Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP Internal Address: 1300 NORTH 17TH STREET - SUITE 1800 City: ARLINGTON State: VA Zip 22209 05/31/2005 MAIL11 00000021 10910574 01 FC:0021 40.00 DP	6. Total number of applications and patents involved <input type="checkbox"/> 7. Total fee (37 CFR 3.41)..... \$40.00 <input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <p style="text-align: center;">01-2135</p> (Attach duplicate copy of this page if paying by deposit account)
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9. Statement and signature. <i>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.</i>		
Gregory E. Montone, Reg. # 28,141 <hr/> Name of Person Signing	 <hr/> Signature	05/27/2005 <hr/> Date
Total number of pages including cover sheet, attachments, and document: 5		

Mail documents to be recorded with required cover sheet information to: Commissioner of Patent & Trademarks, Box Assignments Washington, D.C. 20231

PATENT REEL: 016606 FRAME: 0815



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

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

Attorney Docket No. 500.44124X00

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

1. Name of conveying party(ies):
 YOSHIHARU Kanegae
 TOMIO Iwasaki
 MORIYA, Hiroshi

Additional name(s) of conveying party(ies) attached? Yes No

11-10-04

2. Name and address of receiving party(ies)
 Name: **Hitachi, Ltd.**

Street
 Address: 6, Kanda Surugadai 4-chome, Chiyoda-ku,
 Tokyo, Japan

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: **July 23, 26, 2004**

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)
10/910,574, filed 8/4/2004

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 17TH STREET - SUITE 1800

City: **ARLINGTON** State: **VA** Zip **22209**

6. Total number of applications and patents involved **1**

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

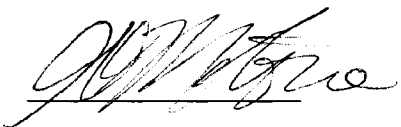
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9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

GREGORY E. MONTONE, Reg#28,141  **11/10/2004**

Name of Person Signing Signature Date

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PATENT
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W1797-01
(*)

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

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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 signatures:

INVENTOR(S)
(発明者フルネームサイン)

Date Signed
(署名日)

- | | | |
|-----|--------------------------|----------------------|
| 1) | <u>Yoshiharu Kanegae</u> | <u>7 / 23 / 2004</u> |
| 2) | <u>Tomio Iwasaki</u> | <u>7/23/04</u> |
| 3) | <u>Hiroshi Moriya</u> | <u>7/26/04</u> |
| 4) | _____ | _____ |
| 5) | _____ | _____ |
| 6) | _____ | _____ |
| 7) | _____ | _____ |
| 8) | _____ | _____ |
| 9) | _____ | _____ |
| 10) | _____ | _____ |