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FORM PTO-1595
(Rev. 10/02)

RECORD

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Docket No.: 062807-0294

PATENT 103144141

To the Honorable Commissioner for Patents and Trademarks: Please record this document...

... and all documents or copy thereto:

<p>1. Name of Conveying Party(ies): Takanori HISADA, Hiroki YOSHIKAWA, Tetsu OHISHI, Masahiko YATSU, Koji HIRATA</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies): Name: HITACHI, LTD. Address: 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo, JAPAN</p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other</p> <p>Execution Date: October 31, 2005</p>	

4. Application number(s) or patent number(s):
If the document is being filed together with a new application, the execution date of the application is:

<p>A. Patent Application No(s). 11/258,384 filed on October 26, 2005</p>	<p>B. Patent No(s).</p>
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Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: MCDERMOTT WILL & EMERY LLP Internal Address: Street Address: 600 13th Street, N.W. City: Washington State: D. C. Zip: 20005-3096</p>	<p>6. Total number of applications and patents involved: 1</p> <p>7. Total fee (37 CFR 3.41) \$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: 500417</p>
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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.

<p>Keith E. George, Registration No. 34,111</p>		<p>December 20, 2005</p>
<p>Name and Registration No. of Person Signing</p>	<p>Signature</p>	<p>Date</p>

Total number of pages including cover sheet: **2**

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ASSIGNMENT
(讓渡証)

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 6-6, Marunouchi 1-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 our signatures:

INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1) <u>Takanori Hisaoka</u>	<u>10/31/05</u>
2) <u>Hiroshi Yoshikawa</u>	<u>10/31/05</u>
3) <u>Tetsuo Ohishu</u>	<u>10/31/05</u>
4) <u>Masahito Yatsu</u>	<u>10/31/05</u>
5) <u>Koji Hirata</u>	<u>10/31/05</u>
6) _____	_____
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____