



03-09-2004



FORM PTO-155

(Rev. 10/01)

Docket No.: 62758-043

102687542  
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Honorable Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereto:

<b>1. Name of Conveying Party(ies):</b> 3.4-04 Kunihiko MIYAZAKI, Narihiro OMOTO, Shinji ITOH, Kouichi TANIMOTO, Hiroshi YOSHIURA		<b>2. Name and address of receiving party(ies):</b> Name: HITACHI, LTD.  Address: 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan	
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input type="checkbox"/> No		Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input type="checkbox"/> No	
<b>3. Nature of Conveyance:</b> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other  Execution Date: July 11, July 18, July 11, July 11, July 11, July 11, 2003			
<b>4. Application number(s) or patent number(s):</b> If the document is being filed together with a new application, the execution date of the application is: A. Patent Application No(s). 10/620,808, filed July 17, 2003  B. Patent No(s).  Additional numbers attached? <input type="checkbox"/> Yes <input type="checkbox"/> No			
<b>5. Name and address of party to whom correspondence concerning document should be mailed:</b> Name: MCDERMOTT, WILL & EMERY Internal Address:  Street Address: 600 13th Street, N.W.  City: Washington State: D. C. Zip: 20005-3096		<b>6. Total number of applications and patents involved:</b> 1  <b>7. Total fee (37 CFR 3.41)</b> \$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account  <b>8. Deposit account number:</b> 500417	
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<b>9. Statement and signature.</b> <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>  Keith E. George, 34,111  Name and Registration No. of Person Signing  Signature: <i>Keith E. George</i> Date: March 4, 2004  Total number of pages including cover sheet: 2			
OMB No. 0651-0027 (exp. 6/30/2005)			

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PATENT  
REEL: 015037 FRAME: 0671

**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

**METHOD FOR VERIFYING A DIGITAL SIGNATURE**

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>Kunihiko Mizazaki</u>	<u>7/11/2003</u>
2) <u>Morihiko Omoto</u>	<u>7/18/2003</u>
3) <u>Shinji Itoh</u>	<u>7/11/2003</u>
4) <u>Kouichi Tanimoto</u>	<u>7/11/2003</u>
5) <u>Hirosi Yoshino</u>	<u>7/11/2003</u>
6) _____	_____
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____