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Attorney Docket No. 500.44568X00

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Takashio Yoshida Kazushi YOSHiDA Ryoko ICHINOSE Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance: Merger Change of Name Chiyoda-ku, Tokyo JAPAN 3. Nature of conveyance: Additional name(s) & address(es) attached? Yes No 3. Nature of conveyance: Additional name(s) & address(es) attached? Yes No 3. Nature of conveyance: Additional name(s) & address(es) attached? Yes No 4. Assignment Merger Change of Name 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: Novamber 5, 2004. A. Patent Application No.(s) B. Patent Registration No.(s) 5. Name and address of party to whom correspondence concerning document should be mailed: 6. Total number of applications and patents involved 1. Total fee (37 CFR 3.41)	Name of conveying party(les).	Name and address of receiving party(ies)	
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Kazushi YOSHIDA Ryoko ICHNOSE Additional name(s) of conveying party(ies) attached? Yes No Nature of conveyance: Assignment Merger Security Agreement Change of Name Chiyoda-ku, Tokyo JAPAN Additional name(s) & address(es) attached? Yes No		37	
Ryoko ICHINOSE Additional name(s) of conveying party(les) attached? Yes No 3. Nature of conveyance: Assignment	• • • • • • • • • • • • • • • • • • • •	1 OLD	
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Additional name(s) & address(es) attached? Yes No Security Agreement Other Execution Date: Navember 5, 2004. 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: Navember 5, 2004. A. Patent Application 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 TH STREET – SUITE 1800 City: ARLINGTON State: VA Zip 22209 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			
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Internal Address: 1300 NORTH 17 TH STREET – SUITE 1800 8. Deposit account number: City: ARLINGTON State: VA Zip 22209 01-2135 (Attach duplicate copy of this page if paying by deposit account) 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	Name. ANTONELLI, TERRIT, STOOT & RIVAGO, ELI	M = 1 and	
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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., 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 signatures:

INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1) Jadashi Osaka	11/5/04
2) Jakashi Yoshida	11/5/04
3) Kazushi Yoshida	11/5/64
4) Ryoko Ichinose	11/5/04
5)	
6)	·
7)	
8)	
9)	
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PATENT REEL: 016138 FRAME: 0895