A/D 581-40

09-07-2004 T15 Rec'd PCT/PTO 24 MAY 2004 U.S. DEPARTMENT OF COMMERCE Form PTO-159 U.S. Patent and Trademark Office (Rev. 03/01) <u> 14965</u>88 OMB No. 0651-0027 (exp. 5/31/2002) Quemarks: Please record the attached original documents or copy thereof To the Honorable Commissions Name and address of receiving party(ies) 1. Name of conveying party(ies). Takamasa Katoh (04/23/2004) and Takeo Morimoto Name: Hitachi, Ltd. (04/23/2004)Internal Address: Street Address: Additional name(s) of conveying party(ies) x No Yes 6. Kanda Surugadai 4-chome attached? Chiyoda-ku 3. Nature of Conveyance: Tokyo **JAPAN** Merger x Assignment Change of Name Security Agreement City: Other State: Zip: Additional name(s) & x No **Execution Date:** 04/23/2004 address(es) attached: 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the new application is: April 23, 2004 A. Patent Application No.(s): B. Patent No.(s): This application Additional numbers attached? x No Yes 6. Total number of applications and Name and address of party to whom correspondence concerning document should be mailed: patents involved: 1 Name: Mark J. Thronson DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP 7. Total fee (37 CFR 3.41) 40.00 **Enclosed** Internal Address: Atty. Dkt.: H6810.0197/P197 Street Address: Authorized to be charged to deposit account 2101 L Street NW Authorized to be charged to credit card (Form 2038 enclosed) 8. Deposit account number: City: State: Zip: 04-1073 Washington DC 20037-1526 (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 is a true copy of the original document.

1771659 v1; 11Z0R01!.DQC

Jeremy A. Cubert (40,399)

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

May 24, 2004

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)

RECORDED: 05/24/2004

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PATENT REEL: 015750 FRAME: 0882

Date Signed