11-23-2001 Form **PTO-1595** U.S. DEPARTMENT OF COMMERCE (Rev. 03/01) U.S. Patent and Trademark Office 101899413 OMB No. 0651-0027 (exp. 5/31/2002) To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) Houng Joong Kin and Hiromi Inaba Name: Hitachi, Ltd. Internal Address: Street Address: Additional name(s) of conveying party(les) 6, Kanda Surugadai 4-chome Yes x No attached? Chiyoda-ku 3. Nature of Conveyance: x Assignment Merger Security Agreement Change of Name Tokyo City: Other State: Japan Zip: 101-8010 Additional name(s) & Execution Date: September 3, 2001 lYes Χİ 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: September 3, 2001 A. Patent Application No.(s): B. Patent No.(s): Additional numbers attached? Name and address of party to whom correspondence Total number of applications and concerning document should be mailed: patents involved: Name: Mark J. Thronson DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP 7. Total fee (37 CFR 3.41) 40.00 Internal Address: Atty. Dkt.: H6810.0039/P039 Enclosed Street Address: 2101 L Street NW Authorized to be charged to deposit account Deposit account number: City: State: Zip: (Attach duplicate copy of this page if paying by deposit account) Washington DC 20037-1526 DO NOT USE THIS SPACE Statement and signature.

Mark J. Thronson (33,082) Name of Person Signing

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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy

November 15, 2001

Signature

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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, 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:

RECORDED: 11/16/2001

	INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
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