01-19-2001



U.S. Department of Commerce Patent and Trademark Office

(Rev. 6-93) 101588369 — — Name and address of receiving party(ies) To the Honorable Asst.\Commissioner for F Name of conveying party(ies): Name: Hitachi, Ltd. Koichi Tanaka and Kenichi Takamoto Internal Address: Additional name(s) of conveying parties attached? Street Address: 6, Kanda Surugadai 4-chome ⊠ No ☐ Yes Chiyoda-ku Nature of conveyance: Country: Japan City: Tokyo ☐ Merger Additional names and addresses attached? ☐ Security Agreement Change of Name ☐ Yes ⊠ No Other: Execution Dates: November 30, 2000 Application Number(s) or Patent Numbers. If this document is being filed together with a new application, the execution date of the application is: November 30, 2000 Patent Application No(s): Patent No(s): В. A. ⊠ No Additional numbers attached? ☐ Yes Name and address of party to whom correspondence Total number of applications and patents involved 1 concerning document should be mailed: Total fee (37 CFR 3.41): \$40.00 George B. F. Yee Name: TOWNSEND AND TOWNSEND AND CREW LLP Two Embarcadero Center, 8th Floor Enclosed San Francisco, California 94111-3834 □ Charge any additional fees associated with this paper (650) 326-2400 or during the pendency of this application, or credit any overpayment, to deposit account. Deposit account number: 20-1430 DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the original document. George B. F. Yee Name of Person Signing Total number of pages including cover sheet, attachments and document -2-Atty Reg. No. 37,478 10. Change Correspondence Address to that of Part 5? Yes □ No OMB No. 0651-0011 (exp. 4/94) Do not detach this portion Mail documents to be recorded with required cover to: Asst. Commissioner for Patents <u>00400</u>0000 - 100000 TOOK ATTORIS Box: Assignments

Washington, D.C. 20231

PA 3118913 v1

FORM PTO-1595

PATENT REEL: 011430 FRAME: 0539

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: 01/03/2001

	INVENTOR(S) (発明者フルネームサイン)	Oate Signed (署名日)
1) Koichi	Tanaka	11/30/2000
2) Kenichi	Valeamoto	11/30/2000
3)		
4)		
5)		
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9)		
10)		

PATENT REEL: 011430 FRAME: 0540