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Attorney Docket No. 16869P-036200US

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U.S. Department of Commerce

Form **PTO-1595** (Rev. 03-01) U.S. Patent and Trademark Office OMB No. 0651-0027 (exp. 5/31/2002) 101925726 To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): Naoki Hosoya, Yuuji Takagi, Hisae Shibuya, Kenji Obara Name: HITACHI, LTD. Internal Address: __ Additional name(s) of conveying parties attached?

Yes

No 3. Nature of conveyance: Street Address: 6, Kanda Surugadai 4-chome ☐ Merger City: Chivoda-ku, Tokyo, Japan ☐ Security Agreement ☐ Change of Name Additional names and addresses attached? ☐ Yes ☒ No Other: ___ Execution Date: December 3, 2001 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: December 3, 2001 Patent No(s): Patent Application No(s): Additional numbers attached? ☐ Yes ☒ No 6. Total number of applications and patents involved 1 Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41): -----\$40.00 Name: George B. F. Yee TOWNSEND AND TOWNSEND AND CREW LLP Enclosed Two Embarcadero Center, 8th Floor San Francisco, California 94111-3834 (650) 326-2400 8. Deposit account number: 20-1430 (Attach duplicate copy of this page if paying by deposit account) 12/27/2001 ANNED1 00000024 201430 40-00 CH 01 FC+581 DO NOT USE THIS SPACE 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 Statement and signature. document. December 11, 2001 George B. F. Yee Name of Person Signing

> Total number of pages including cover sheet, attachments and document Mail documents to be recorded with required cover to:

Commissioner of Patents and Trademarks, Box Assignments Washington, D.C. 20231

Atty. Reg. No. 37,478

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: 12/11/2001

INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1) <u>Naoki Hosoya</u>	Dec. 3, 2001
2) Augi Takagi	Dec. 3. 2001
3) Nical Snibry a	Dec. 3, 200/
	Dec. 3, 2001
4) Kenji Obara	
5)	
6)	
7)	
8)	
9)	
10)	

PATENT REEL: 012387 FRAME: 0775