B/O FORM PTO 1595 (1/31/92) Patent and Trademark Office RECORDATION FORM COVER SHEET 12-28-2001

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PATENTS ONLY 1019	926983 ASAM.0033	
To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.		
1. Name of Conveying Party(ies): Tetsuya MARUYAMA Additional names of conveying parties attached 3. Nature of Conveyance: □ Assignment □ Merger 12 18 □ Security Agreement □ Change of Name □ Other: Execution Date: November 16, 2001	2. Name and Address of Receiving Party(ies): Name: Hitachi, Ltd. 6, Kanda Surugadai 4-chome Chiyoda-ku, Tokyo, Japan	
4. (a) Patent Application Number(s): If this document is being filed together with a new application, the execution dates of the application are: November 16, 2001 □ 20312	4. (b) Patent Numbers:	
5. Name and Address of Party to whom Correspondence Concerning this Document Should be Mailed:	6. Total Number of Applications and Patents Involved: 1	
Name: Stanley P. Fisher	7. Total Fee: (37 C.F.R. § 3.41) \$40.00	
Address: Reed Smith Hazel Thomas LLP 3110 Fairview Park Dr. Suite 1400 Falls Church, Va. 22042	 ≅ Enclosed. ≅ Authorized to be charged to deposit account. 8. Deposit Account Number: 08-1480 	
	ATTACH DEPLICATE 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 is true and correct and any attached copy is a true copy of the original document. December 18, 2001 Stanley P. Fisher, Registration No. 24,344		
Total number of pages comprising cover sheet: 1 JUAN CARLOS A. MARQUEZ Registration No. 34,072		

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PATENT REEL: 012390 FRAME: 0620

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

DATA HOLD CIRCUIT, A SEMICONDUCTOR DEVICE AND A METHOD OF DISIGNING THE SAME 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 fullyand 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: 12/18/2001

	INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1)	Tetsuya Maruyama	16/ November / 2001
•	Tetsuya MARUYAMA	
4)		
5)		
6)		
7)		
8)		
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PATENT REEL: 012390 FRAME: 0621