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U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 02887.0156

To the Hamanahla Commissioner of Detects and					
To the Honorable Commissioner of Patents and Please record the attached original documents o					
1. Name of conveying parties:	2. Name and address of receiving party:				
1) Shigeo OHSHIMA 2) Susumu OZAWA	52072				
	Name: Kabushiki Kaisha Toshiba				
Additional name of conveying party attached? □ Yes ⊠ No	Internal Address:				
3. Nature of conveyance:	Street Address: 72, Horikawa-Cho, Saiwai-Ku Kawasaki-Shi, Kanagawa-Ken, Japan				
	City:				
Assignment	State: Zip Code:				
Security Agreement □ Change of Name					
Other	Additional name(s) & Address(es) attached?				
Inventor 1: March 1, 2000 Execution Date: Inventor 2: February 21, 2000	□ Yes ⊠ No				
Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the					
application: Inventor 1: March 1, 2000 and Inventor 2: February					
A. 16/2000 Linestine 0000002 Nys2072(5):	B. Patent Number(s):				
04 FC:581 (40.00 0P) Additional numbers attached? □ Yes ☒ No					
5. Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and registrations involved: 1				
Name: Mr. Ernest F. Chapman	7. Total fee (37 CFR 3.41): \$40				
FINNEGAN, HENDERSON, FARABOW, GARRETT Enclosed (Please charge deficiency to deposit account)					
Internal Address: & DUNNER, L.L.P.					
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Street Address: 1300 Street, N.W.	00.0046				
City: Washington	8. Deposit account number: <u>06-0916</u>				
State: DC Zip: 20005-3315					
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.					
Richard V. Burgujian	March 8, 2000				
Registration No. 31,744 Signature Date					
Total number of pages including cover she	t, attachments and documents: 3				

PATENT REEL: 010631 FRAME: 0512

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Assignment

For good and valuable consideration, the receipt of which is hereby acknowledged, I/WE, the undersigned,

Shigeo OHSHIMA, and Susumu OZAWA.

who have created a certain invention for which an application for United States Letters Patent

executed by ME/US on , (respectively),	
(respectively),	
filed on and assigne	d
Serial No	
filed as International Application No.	
filed on	,

and entitled:

SYNCHRONOUS SEMICONDUCTOR MEMORY DEVICE

Do hereby sell, assign and transfer to KABUSHIKI KAISHA TOSHIBA, a corporation of Japan, having a place of business at 72. Horikawa-Cho, Saiwai-Ku, Kawasaki-Shi, Kanagawa-Ken, Japan, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes. reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties:

Agree that KABUSHIKI KAISHA TOSHIBA, hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuationsin-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings: communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns, or legal representatives; and

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そして、私/私達は、この書面により譲渡された権利や財産に 影響する、如何なる譲渡、授権、抵当権、ライセンス等その他 の協定も他の第三者との間で行っていないこと; 下記に署名 した私/私達によって、この書面に記載されている権利が所有 されていることを、当該譲受人、後継者、被譲渡者、及び法定 代理人に対して誓約するものである。

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上記を証明するため、私/私達は下記日付で署名する。

Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

I/WE, the undersigned do further agree that this Assignment is to be construed solely according to the terms of the English language portions thereof.

IN TESTIMONY WHEREOF I/WE have hereunto set MY/OUR signature seal on the date indicated below.

唯一または第一発明者名		Full name of sole or first inventor Shigeo OHSHIMA		
発明者の署名	 日付	Inventor's signature	Date	
		Muralletin	March 1, 2000	
第二共同発明者(いる場合)		Full name of second joint inventor, if any		
		Susumu OZAWA		
第二共同発明者の署名	日付	Second Inventor's signature	Date	
		Lusumu Ozawa	2/21/2000	
第三共同発明者(いる場合)	-	Full name of third joint inventor, if any		
第三共同発明者の署名	日付	Third Inventor's signature	Date	
第四共同発明者(いる場合)		Full name of fourth joint inventor, if any		
第四共同発明者の署名	日付	Fourth Inventor's signature	Date	
ᇌᇋᇧᄖᇌᇨᆉᄁᄆᄽᅾᆸᄓ		5		
第五共同発明者(いる場合)		Full name of fifth joint inventor, if any		
	7.4	Fifth Inventor's signature	Date	
第五共同発明者の署名	日付	I HEI INVOITOR & SIGNAGE		
		Full name of sixth joint inventor, if any		
第六共同発明者(いる場合)		Tak Hallo of owar joins in Electric and		
第六共同発明者の署名	日付	Sixth Inventor's signature	Date	
第七共同発明者(いる場合)		Full name of seventh joint inventor, if any		
第七共同発明者の署名	日付	Seventh Inventor's signature	Date	
37 U 77 P 77 P 77 P 1				
第八共同発明者(いる場合)		Full name of eighth joint inventor, if an	ıy	
			Date	
第八共同発明者の署名	日付	Eighth Inventor's signature	Date	

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