4.28.00

Michael E. Fogarty, 36,139

Name and Registration No. of Person Signing

CMB No. 0851-0011 (exp. 4/94)

	[ ]
FORM PTO-1596	353680 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
1 51 72	ENTS ONLY
	rks: Please record the attached original documents or copy thereto:
1. Name of Conveying Parties:	2. Name and address of receiving party:
Masanobu MIZUNO, Sadashige SUGIURA, Kasumi	Name: Matsushita Electric Industrial Co., Ltd.
HAMAGUCHI, Hiroshi TAKAHASHI, Katsuya FUJIMURA	Q <b>=</b>
and Toshiyuki YOKOYAMA	o 4 € 1
·	Address: 1006, Oaza Kadoma
Additional name(s) of conveying party(ies) attached?  Yes	Kadoma-shi
3. Nature of Conveyance:	Osaka 571-8501, Japan
	ř =
☐ Security Agreement ☐ Change of Name	
Other	
Execution Date: April 25, 2000	
	Additional name(s) & address(es) attached?  Yes
4. Application number(s) or patent number(s):	
If the document is being filed together with a new application	on, the execution date of the application is: April 25, 2000
A. Patent Application No(s).	B. Patent No(s).
09540154	umbers attached?
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: MCDERMOTT, WILL & EMERY	7. Total fee (37 CFR 3.41) \$40.00
Internal Address:	Enclosed
	Authorized to be charged to deposit account
9/2000 TB0BE1 00000003 500417 09560154 C:588 Street Addressio Ch00 13th Street, N.W.	8. Deposit account number:
C158Precer Actual 40700 CHOO 15 Succes, 14.44.	500417
City: Washington State: DC Zip: 20005	5
DO NO	Γ USE THIS SPACE
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.	

Signature

Total number of pages comprising cover sheet:

PATENT REEL: 010769 FRAME: 0887

April 28, 2000

Date

Attorney	Docket No	

## ASSIGNMENT

## WHEREAS, Masanobu MIZUNO, Sadashige SUGIURA, Kasumi HAMAGUCHI, Hiroshi TAKAHASHI, Katsuya FUJIMURA, Toshiyuki YOKOYAMA (hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in DATABASE FOR DESIGN OF INTEGRATED CIRCUIT DEVICE AND METHOD FOR DESIGNING INTEGRATED CIRCUIT DEVICE \_\_\_\_\_ for which the undersigned has (have): filed an application for Letters Patent of the United States of America on (a) having Serial No. \_\_\_\_\_; or executed an application for Letters Patent of the United States of America on the (b) date(s) indicated below; and WHEREAS, Matsushita Electric Industrial Co., Ltd. of 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501, Japan its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents do sell, assign and transfer unto the Assignee the full and exclusive right to the said invention in the United States of America and its territories and for all foreign countries, dependencies and possessions and the entire right, title and interest in and to the application and any and all Letters Patent(s) which may be granted therefor in the United States of America and its territories, dependencies and possessions, and in and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or any continuation, division or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims under or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

PATENT REEL: 010769 FRAME: 0888 The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent(s) to the Assignee and to vest all rights therein hereby conveyed to the Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States of America resulting from said application or any division or divisions or continuing or reissue applications thereof to the Assignee, as Assignee of the entire interest, and hereby convenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

This Assignment has been executed by the undersigned on the date(s) indicated.

Date:	April 25,	2000	Masanobu MIZUNO
			Masanobu MIZUNO
Date: _	April 25,	2000	Sadashige Sugiura Sadashige SUGIURA
Date:	April 25,	2000	Kasumi Hamaguchi
			Kasumi HAMAGUCHI
Date:	"pril 25,	2000	Hiroshi Takahushi Hiroshi TAKAHASHI
Date:	April 25,	2000	Katsuya Fujimura Katsuya FUJIMURA
Date:	April 25,	2000	Toshiyuki Yokoyama Toshiyuki YOKOYAMA
Date:		,	
Date:		,	

RECORDED: 04/28/2000

PATENT REEL: 010769 FRAME: 0889