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03-05-2004

FORM PTO-1595 (Rev. 10/02)			NT OF COMMERCE and Trademark Office	
Docket No.: 60188-782 1026860	11	1 atciti i	and Trademark Office	
To the Honorable Commissioner for Patents and Trademarks: Ple	ase record th	ne attached original documents or	copy thereto:	
1. Name of Conveying Party(ies):	2. Name a	nd address of receiving party(ies)	:	
Toyoji ITOU	Name:	MATSUSHITA ELECTRIC IN	DUSTRIAL CO.,	
		LTD.	0	
	Address:	1006, Oaza Kadoma	74 S	
Additional name(s) of conveying party(ies) attached? Yes No		Kadoma-shi	30. 30.	
3. Nature of Conveyance:		Osaka 571-8501, JAPAN	78(2	
			0.0	
☐ Security Agreement ☐ Change of Name			5 =	
☐ Other				
Execution Date: February 17, 2004			_	
		name(s) & address(es) attached?	Yes No	
4. Application number(s) or patent number(s): /67860 r	70			
If the document is being filed together with a new application, the e	i		ary 17, 2004	
A. Patent Application No(s).	B. Patent l	No(s).		
A 1100 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	10 🗀 11			
Additional numbers attac		S \(\sum \) No		
5. Name and address of party to whom correspondence	6. Total nu	imber of applications and patents	involved: l	
concerning document should be mailed:	7	(27 CPP 2 44)	410.00	
Name: MCDERMOTT, WILL & EMERY	(e (37 CFR 3.41)	\$40.00	
Internal Address:		losed		
Start Address Coo 12d Start N.W.		horized to be charged to deposit	account	
Street Address: 600 13th Street, N.W.	_	account number:		
City Washington State D.C. 7iv. 20005 2006	500417			
City: Washington State: D. C. Zip: 20005-3096				
DO NOT 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.	/ /	, , , , , , , , , , , , , , , , , , ,		
	//			
Michael E. Fogarty, 36,139	/	Febru	ıary 26, 2004	
Name and Registration No. of Person Signing	Signature		Date	
	7	of pages including cover sheet:	3	
OMB No. 0651-0027 (exp. 6/30/2005)				

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PATENT REEL: 015030 FRAME: 0359

Attorney	Docket No.	·	
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ASSIGNMENT

W	HEREAS, _	Toyoji ITOU	(hereinafter designated a	as the undersigned	d) has
(have) inve	nted certain r	new and useful impro	vements in		
		-	ING SEMICONDUCTOR	DEVICE	
			for which	the undersigned	has (have):
(a)	filed an app	lication for Letters Pa	atent of the United States of A	America on	
		hav	ving Serial No.		; or
(b)	executed an indicated be		ers Patent of the United Stat	es of America or	the date(s)
w	HEREAS, _	Matsı	ıshita Electric Industrial Co	o., Ltd	of
1006, Oaza	a Kadoma, K	adoma-shi, Osaka 5	571-8501, Japan		
its heirs, su	ccessors, lega	al representatives and	assigns (hereinafter designat	ted as the Assigne	ee) is
desirous of	acquiring the	entire right, title and	l interest in and to said invent	tion and in and to	any Letters
Patent(s) th	at may be gra	inted therefor in the U	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: 015030 FRAME: 0360

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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:	February	17,2004	_,•	Joyoji Ito Toyoji ITO
				Toyoji ITO
Date:			_,	
Date:			٠,	
Date:			_,	
Date:	, , , , , , , , , , , , , , , , , , , 		_,	

RECORDED: 02/26/2004

PATENT REEL: 015030 FRAME: 0361