

A/D 581-40

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FORM PTO-1595 RECORDATION FOL				
(Rev. 10/02) Docket No.: 60188-815 PATENT	Patent and Trademark Office			
To the Honorable Commissioner for Patents and Trademarks:				
1. Name of Conveying Party(ies): 5. 4/1)	2. Name and address of receiving party(ies):			
Makoto KITABATAKE, Osamu KUSUMOTO, Masao UCHIDA, Kunimasa				
	Name. Marisesinia Esserate indestrants con Bib			
TAKAHASHI, Kenya YAMASHITA	Address: 1006, Oaza Kadoma,			
Additional name(s) of conveying marty(ics) attached? \(\sigma\) Yes \(\sigma\) No				
Additional name(s) of conveying party(ies) attached? Yes No				
3. Nature of Conveyance:	Osaka 571-8501 JAPAN			
Security Agreement Change of Name				
Other				
Execution Date: March 18,	h			
18, 2004				
	Additional name(s) & address(es) attached? Yes No			
4. Application number(s) or patent number(s):				
If the document is being filed together with a new application, the	7 "			
	March 18, March 18,			
	March 18, 2004			
A. Patent Application No(s).	B. Patent No(s).			
Additional numbers att	ached? Yes No			
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:			
concerning document should be mailed:				
Name: MCDERMOTT, WILL & EMERY	7. Total fee (37 CFR 3.41) \$40.00			
Internal Address:	☐ Enclosed			
	Authorized to be charged to deposit account			
Street Address: 600 13th Street, N.W.	8. Deposit account number:			
	500417			
City: Washington State: D. C. Zip: 20005-309				
DO NOT USE THIS SPACE				
9. Statement and signature.				
To the best of my knowledge and belief, the foregoing info	mation is true and correct and any attached copy is a true copy			
of the original document.	/			
Michael E. Fogarty, 36,139	May 4, 2004			
Name and Registration No. of Person Signing	Signature Date			
	Total number of pages including cover sheet: 3			
OMB No. 0651-0027 (exp. 6/30/2005)				

PATENT REEL: 015666 FRAME: 0777

Attorney D	ocket	No	_
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ASSIGNMENT

WH	EREAS,	Makoto K	ITABATAKE, Os	amu KUSUN	MOTO, I	Masao UC	HIDA,
			a YAMASHITA tain new and useful				
DEVICE A	, ,		ABRICATING T	•			
has (have):							
(a)	filed an	application f	or Letters Patent of having				; or
(b)		d an applicati indicated belo	ion for Letters Pater ow; and	nt of the Unit	ed States	of America	on the
			Matsushita Electric Kadoma-shi, Osaka				of
its heirs, sud desirous of	ccessors, legacquiring the	gal representa he entire righ	atives and assigns (hat, title and interest in the Ur	nereinafter de n and to said	signated a	and in and	

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.

PATENT REEL: 015666 FRAME: 0778 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: March 18, 2004	, valuela satarhatato
	Makoto KITABATAKE
Date: <u>March</u> 18, 2004	Osamu Kusumoto Osamu KUSUMOTO
Date: <u>March</u> 18, 2004	Masao UCHIDA
Date: <u>March</u> 18, 2004	Kunimasa Takahashi Kunimasa TAKAHASHI
Date: <u>March</u> 18, 2004	Kenya YAMASHITA
Date:	,
Date:	· · · · · · · · · · · · · · · · · · ·
Date:	

RECORDED: 05/04/2004

PATENT REEL: 015666 FRAME: 0779