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FORM PTO-1596

1-31-92

03-15-2002

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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

	15 ONLY					
To the Honorable Commissioner for Patents and Trademarks	: Please record the attached original documents or copy thereto:					
1. Name of Conveying Party(ies):	2. Name and address of receiving party(ies):					
Keiichi KUSUMOTO	Name: MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.					
	Address: 1006, Oaza Kadoma					
Additional name(s) of conveying party(ies) attached?  Yes	Kadoma-shi					
3. Nature of Conveyance:	Osaka 571-8501, JAPAN					
	0/2 = 1/2 =					
☐ Security Agreement ☐ Change of Name						
Other	7 =					
Execution Date: February 26, 2002						
	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,	the execution date of the application is: February 26, 2002					
A. Patent Application No(s).	B. Patent No(s).					
	/					
	19084978					
	19084978					
Additional numb	pers attached?  Yes					
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:					
concerning document should be mailed:						
TO THE WALL OF EMERY	7. Total fee (37 CFR 3.41) \$40.00					
Name: MCDERMOTT, WILL & EMERY Internal Address:	☐ Enclosed					
Internal Address.	Authorized to be charged to deposit account					
Street Address: 600 13th Street, N.W.	8. Deposit account number:					
Street Address: 600 13 <sup>th</sup> Street, N.W.	500417					
O'. Weshington State: DC Zip: 20005						
City: Washington State: DC Zip: 20005						
DO NOT USE THIS SPACE						
9. Statement and signature.	formation is true and correct and any attached copy is a true copy					
	<u> </u>					
of the original document.						
26.120	March 1, 2002					
Michael E. Fogarty, 36,139	Signature Date					
Name and Registration No. of Person Signing	Total number of pages comprising cover sheet: 1					
	10@ynamoor or pro					
CMB No. 0851-0011 (exp. 4/94)						

03/14/2002 AAHNED1 00000281 500417 10084978 01 FC:581 40.00 CH

> PATENT REEL: 012663 FRAME: 0959

402-6-001451

Attorney	Docket	No		

## ASSIGNMENT

in	lesignated as the undersigned) has (have) invented certain new and useful improduced by Topic Port Port Port Inc. (have) invented certain new and useful improduced by Topic Port Port Port Port Port Port Port Port	Tovernents
for which the	e undersigned has (have):	
(a)	filed an application for Letters Patent of the United States of America or having Serial No	
(b)	executed an application for Letters Patent of the United States of Amerdate(s) indicated below; and	rica on the
	REAS, <u>Matsushita Electric Industrial Co., Ltd.</u> Kadoma, Kadoma-shi, Osaka 571-8501, Japan	of
its heirs, suc desirous of a	cessors, legal representatives and assigns (hereinafter designated as the Assequiring the entire right, title and interest in and to said invention and in a att(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.

PATENT REEL: 012663 FRAME: 0960

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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.

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:	Tebrusry	26, 2002	Keiichi Kusumoto
			Keiichi KUSUMOTO
Date:		,	
Date:			
Date:			
Date:		,	
Date:		,	
Date		,	
Date	·		

PATENT REEL: 012663 FRAME: 0961