07-25-2002

RECORD! FORM PTO-1596 J.S. DEPARTMENT OF COMMERCE 1-31-92 102168330 Patent and Trademark Office Docket No.: 60188-207 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): MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. Name: Katsuji SATOMI 1006, Oaza Kadoma Address: Kadoma-shi Additional name(s) of conveying party(ies) attached? \(\sum \) Yes Osaka, 571-8501, JAPAN 3. Nature of Conveyance: Assignment Assignment Merger Security Agreement Change of Name Other Execution Date: June 6, 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 d ate of the application is: June 6, 2002 B. Patent No(s). A. Patent Application No(s). Additional numbers attached? Yes 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: \$40.00 7. Total fee (37 CFR 3.41) Name: MCDERMOTT, WILL & EMERY Enclosed Internal Address: Authorized to be charged to deposit account 8. Deposit account number: Street Address: 600 13th Street, N.W. 500417 Zip: 20005 State: DC Washington City: 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. July 16, 2002 Michael E. Fogarty, 36,139 Date Signature Name and Registration No. of Person Signing Total number of pages comprising cover sheet: CMB No. 0851-0011 (exp. 4/94)

CMB No. 0831-0011 (exp. 4/24)

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PATENT REEL: 013109 FRAME: 0228

Attorney Docket No	
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## ASSIGNMENT

	WHERE.	AS, <u>Katsu</u>	i SATOMI	_(hereinafte	er designated as	the undersigned	) has
(have)	invented o	ertain new and	useful improve	ments in	READ ONLY	MEMORY	
for wh	ich the unc	lersigned has (h	ave):				
	(a)	filed an application for Letters Patent of the United States of America on					
			h	aving Serial	l No	; or	•
	(p)	date(s) indicate	ed below; and		of the United Sta		
					lustrial Co., Ltd		_ of
					571-8501, Japa		<del></del>
				•	inafter designate		,
	•	_	•		nd to said inventi		any any
Letters	S Patent(s)	that may be gra	inted therefor in	ı the United	l States of Ameri	ca;	
	NOW,	THEREFORE,	in consideration	on of the	sum of One De	ollar (\$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.

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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:	June 6, 2002	Katsuji Satome Katsuji SATOMI
-	7	Katsuji SĂTOMI
Date:	,	
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**RECORDED: 07/16/2002** 

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