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	FORM PTO-1595 REC((Rev. 10/02)	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office					
	Docket No.: 60188-643	764813					
	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):					
	Toshihisa SAMESHIMA 6.8.04	Name: MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD					
		Address: 1006, Oaza Kadoma,					
	Additional name(s) of conveying party(ies) attached? Yes No	Kadoma-shi,					
	3. Nature of Conveyance:	Osaka 571-8501 JAPAN					
	☐ Security Agreement ☐ Change of Name						
	Other						
	Execution Date: May 7, 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 ex	xecution date of the application is:					
	A. Patent Application No(s).	B. Patent No(s).					
	10/654,607, filed September 4, 2003						
	Additional numbers attach	hed? Yes No					
٠.	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 LLP	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: 20005-3096						
	DO NOT USE THIS SPACE						
	9. Statement and signature.						
	To the best of my knowledge and belief, the foregoing informa	ttion) is true and correct and any attached copy is a true copy					
	of the original document.						
	Michael E. Fogarty, 36,139	June 8, 2004					
	Name and Registration No. of Person Signing	Signature Date					
		otal number of pages including cover sheet: 3					
	OMB No. 0651-0027 (exp. 6/30/2005)						
6/1	0/2004 DBYRNE 00000105 500417 10654607						

PATENT

REEL: 015431 FRAME: 0132

Attorney	Docket	No.				
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ASSIGNMENT

WI	HEREAS,	Toshihisa SAMESHIMA	(hereinafter			
designated a	as the under	rsigned) has (have) invented certain new and	useful improvements in			
TRACKING CONTROL SYSTEM AND METHOD FOR TRACKING CONTROL						
		for	which the undersigned has (have):			
(a)	4	plication for Letters Patent of the United Stat				
	Septen	hber 4, 2003 having Serial No.	10/654,607 ; or			
(b)	executed a indicated b	un application for Letters Patent of the Unitedelow; and	d States of America on the date(s)			
W	HEREAS,	Matsushita Electric Industr	rial Co., Ltd. of			
1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501, Japan						
desirous of	acquiring th	gal representatives and assigns (hereinafter dene entire right, title and interest in and to said tranted therefor in the United States of Americanted	invention and in and to any Letters			

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: 015431 FRAME: 0133 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: <u>May 7, 2004</u>	Toshihisa SAMESHIMA Toshihisa SAMESHIMA
Date:	,
Date:	,
Date:	
Date:	•
Date:	,
Date:	,
Date:	

PATENT REEL: 015431 FRAME: 0134