12-07-20	nn4	
FORM PTO-1595 (modified) DEC 0 2 2004 P	EET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
To the Honorable Assistant Secretor and Commissioner of Patents copy(ies) thereof.	668 and Trademarks: Please record the attached original documer	
Name of conveying party(ies):	Name and address of receiving party(ies):	
Yoshihiro KANDA	Name: Matsushita Electric Industrial Co., Ltd.	
Additional name(s) of conveying party(ies) attached? NO	Street Address: 1006, Oaza Kadoma, Kadoma-shi	
Nature of conveyance:	City: Osaka 571-8501 Country: JAPAN	
X Assignment Merger Security Agreement Change of Name Other	Additional name(s) & address(es) attached? NO	
Execution Date: October 19, 2004 4. Application number(s) or patent number(s):	<u> </u>	
If this document is being filed together with a new application, the A. Patent Application No.(s) 10/948,310, filed September 24, 2004 Additional numbers	B. Patent No.(s) , issued	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name: WENDEROTH, LIND & PONACK, L.L.P.	7. Total fee (37 CFR 3.41) \$40.00	
Attn: Jeffrey R. Filipek, Esquire Street Address: 2033 K Street, N.W., Suite 800	Enclosed (Check No. 6559) Authorized to be charged to deposit account	
City: <u>Washington</u> , State: <u>DC</u> ZIP: <u>20006-1021</u>	8. Deposit account number: 23-0975	
	(Attach duplicate copy of this page if paying by deposit account)	
DO NOT USE TI	HIS SPACE	
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is document. Jeffrey R. Filipek, Reg. No. 41,471 Name of Person Signing Signature	December 2, 2004 Date Total number of pages including cover sheet: 3	
OMB No. 0651-0011 (exp. 4/94)	bis position	
Do not detach t Mail documents to be recorded with required cover sheet information:	nis portion	
Commissioner and Assistant Secretary of Patents and Trademarks		

Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

12/06/2004 MGETACHE 00000079 10948310

01 FC:8021

40.00 DP

THE COMMISSIONER IS AUTHORIZED TO CHARGE ANY DEFICIENCY IN THE FEES FOR THIS PAPER TO DEPOSIT **ACCOUNT NO. 23-0975**

PATENT REEL: 016037 FRAME: 0127

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to

	each of the undersigned
	Yoshihiro KANDA
insert Name(s) of Inventor(s)	
nsert Name(s)	the undersigned hereby sell(s) and assign(s) to
f Assignee(s)	Matsushita Electric Industrial Co., Ltd.
Address	of 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 Japan
	(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as
	SERVO ERROR SIGNAL GENERATION CIRCUIT AND SERVO ERROR SIGNAL GENERATION
itle of nvention	METHOD
	for which an application for patent in the United States has been executed by the undersigned on
ate of Signing pplication	October 19, 2004

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 continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for 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 to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) 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.

PATENT REEL: 016037 FRAME: 0128 The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 2033 K Street, N.W., Suite 800, Washington, DC 20006, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date October 1	$\frac{9}{2004}$, Name of Inventor	Yoshihi vo Kanda
Date	, Name of Inventor	
Date	, Name of Inventor	
Date	, Name of Inventor	
Date	, Name of Inventor	
Inventor(s) should Witness	I be witnessed by at least two witnessed Tauyoshi Kataya	na .
Witness	Hirotougu Tanigi	ichi
	ACKNOV	WLEDGMENT
	} ss	
This	day of	, 19, before me
personally came th	ne above-named	
	known as the individual(s) who execute e same of his (their) own free will for	ed the foregoing assignment, who did acknowledge to me that he the purposes therein set forth.
SEAL		Official Signature
The above app	plication may be more particularly idea	Official Title
U.S. Application S	erial No. <u>10/948,310</u>	Filing Date September 24, 2004
Applicant Reference	ce No. <u>P-33946-01</u>	Atty. Docket No. 2004-1534A
Title of Invention	SERVO ERROR SIGNAL GENERA	ATION CIRCUIT AND SERVO ERROR SIGNAL
	GENERATION METHOD	

PATENT REEL: 016037 FRAME: 0129

RECORDED: 12/02/2004