FORM PTO-1599 2 / 12 / 00 1-31-92 Docket No.: 60188-018	01-04-2001	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Honorable Commissioner of Pater	101571974	ed original documents or copy thereto:
1. Name of Conveying Party(ies):	2. Name and addre	ess of receiving party(ies):
Yoshihide KOMATSU, Hironori AKAMATSU, Taka	ıshi Name: Matsus	shita Electric Industrial Co., Ltd.
HIRATA, Satoshi TAKAHASHI, and Yutaka TERADA		ę =
Additional name(s) of conveying party(ies) attached?	Address: 1006, 0	Oaza Kadoma, Kadoma-shi
3. Nature of Conveyance:	Osaka	571-8501, Japan
		200 Et
☐ Security Agreement ☐ Change of N☐ Other	Name 9/73	34191
Execution Date: November 28, 2000	•	
	Additional name(s)	& address(es) attached? Yes
 Application number(s) or patent number(s): If the document is being filed together with a new app 	lication, the execution date of	the application is: November 28, 2000
A. Patent Application No(s).	B. Patent No(s).	11
.,		
Additio	nal numbers attached?	S
5. Name and address of party to whom correspondence	6. Total number of	Papplications and patents involved:
concerning document should be mailed:		
Name: MCDERMOTT, WILL & EMERY	7. Total fee (37 CF	FR 3.41) \$40.00
Internal Address:	☐ Enclosed	
***************************************		to be charged to deposit account
Street Address: 600 13 th Street, N.W.	8. Deposit account	
Street Address. 600 15 Street, 14. 14.	500417	
City: Washington State: DC Zip: 2	20005	

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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy

Thomas Polling for 47,369

Total number of pages comprising cover sheet:

CMB No. 0851-0011 (exp. 4/94)

01/04/2001 HTHAI1 00000051 500417 09734191

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of the original document.

Michael E. Fogarty, 36,139

Name and Registration No. of Person Signing

9. Statement and signature.

PATENT REEL: 011383 FRAME: 0261

December 12, 2000

Date

Attorney]	Docket No)	

ASSIGNMENT

W	HEREAS,	Yoshihide KOMATS	SU, Hironori AKA	MATSU, Takashi HIRATA,
Satoshi T	AKAHAS	HI, Yutaka TERADA	(hereinafter	designated as the undersigned)
has (have)) invented	certain new and useful i	improvements in _	COMMON MODE
BIAS GE	<u>NERATO</u>	R	for which th	e undersigned has (have):
(a)	filed a			ted States of America on
			having Serial No.	; or
(b)		ted an application for Les) indicated below; and	tters Patent of the U	United States of America on the
\mathbf{W}	HEREAS,	Matsushit	a Electric Industr	rial Co., Ltd. of
		a, Kadoma-shi, Osaka		
is desirous	of acquiri		and interest in and	ter designated as the Assignee) to said invention and in and to 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.

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: 011383 FRAME: 0262 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: November 28, 2000	yoshihide Komastun
, , , , , , , , , , , , , , , , , , ,	Yoshihide KOMATSU
Date: November 28, 2000	Hironori Akamatsu Hironori AKAMATSU
Date: November 28, 2000,	Jakashi Hirata Takashi HIRATA
Date: November 28, 2009	Satoshi Tahahashi Satoshi TAKAHASHI
Date: November 28, 2000	Jutaka Terada Yutaka TERADA
Date:,	
Date:	
Date:	

RECORDED: 12/12/2000

PATENT REEL: 011383 FRAME: 0263