12-13-2002



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Attorney Docket No. <u>021621</u>

	PATENTS O				
Commissioner for Patents: Please record the attached original documents or copy thereof.					
Submission type:	_X_ New				
Conveyance type: X Assignment					
Conveying Party(ie	es): (Last, First, Middle Initia	Execution Date			
First party Nam	ne: YOSHIDA, Makoto	November 27, 2002			
Second party Nar	me: HASEGAWA, Sugimats	November 27, 2002			
Third party Nan	me: UEDA, Mitsuo	November 27, 2002			
Additional name(s) of conveying party(ies) attached? YesNo_X_					
Receiving Party (ies): First party Name: MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. Address: 1006, Ohaza Kadoma, Kadoma-shi, Osaka 571-8501, Japan					
Additional name(s) & address(es) attached? Yes No XX					
Domestic Representative Name and Address (Enter for the first Receiving Party only)					
ARMSTRONG, WESTERMAN & HATTORI, LLP 1725 K Street, N.W., Suite 1000 Washington, D.C. 20006					
For Office Use Only					

PATENT REEL: 013559 FRAME: 0674

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Correspondent Name and Address Telephone: 202-659-2930 ARMSTRONG, WESTERMAN & HATTORI, LLP 1725 K Street, N.W., Suite 1000 Washington, D.C. 20006				
Pages Enter the total number of pages of the attached conveyance document: _1				
Application Number(s) or Patent Number(s) Additional numbers attached? Yes No XX A. Patent Application No.(s) ## B. Patent No.(s) ## ///31435/				
If this document is being filed together with a <u>new</u> application, enter the date the application was signed by the first named executing inventor: <u>November 27, 2002</u> (Do not recite both application and patent numbers.)				
Patent Cooperation Treaty (PCT) Enter PCT application number only if a U.S. Application Number has not been assigned PCT PCT PCT PCT PCT PCT PCT PC				
Number of Properties Enter the total number of properties involved: 1				
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41)				
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. Stephen G. Adrian Name of Person Signing December 9, 2002 Date Registration No.				

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Rev. 11/00

PATENT REEL: 013559 FRAME: 0675

Docket No.	Armstrong, Westerman & Hattori, LLP				
	U.S. Ass	IGNMENT			
(Insert ASSIGNEE's Name(s) Address(es))		N CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable onsideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by			
	Matsushita Electric Industrial Co., Ltd. of 1006, Ohaza Kadoma, Kadoma-shi, Osaka 571-8501 Japan				
	(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled				
(Title of Invention)					
	DRIVING APPARATU	S OF A LINEAR COM	PRESSOR		
(*If the assignment is being filed after the filing of the	for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:				
application, this section must be	filed on, Serial No	•			
completed)	(Armstrong, Westerman & Hattori, LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)				
	and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted. The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient. The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent 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, litigation, or other legal proceeding.				
(Signatures)	IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).				
	Makoto Yoshida (Signature)	Makoto YOSHIDA	November 27, 2002		
	(Signature)	(Type Name)	(Date)		

Sugimatsu HASEGAWA November 27, (Type Name) (Date) Nitsuo Ul (Signature) Mitsuo UEDA November 27, 2002 (Type Name) (Date) (Signature) (Type Name) (Date) (Signature) (Type Name) (Date) (Signature) (Type Name) (Date)

NO LEGALIZATION REQUIRED

RECORDED: 12/09/2002

PATENT REEL: 013559 FRAME: 0676