FORM PTO-1595 (modified)	11-19-200	O.S. DEPARTMENT OF COMPANY			
To the Honorable Assistant Secretary and or copy(ies) thereof.	10228512				
Name of conveying party(ies):		2. Name and address of receiving party(ies):			
Hiromi KUSAKABE  Additional name(s) of conveying party(ies) attack	$\frac{3}{N_0}$	Name: TEIKOKU TSUSHIN KOGYO CO., LTD. 335, Kariyado, Nakahara-ku, Kawasaki-shi, Kanagawa-ken, Japan AND			
Security Agreement Other	Merger Change of Name	Name: AC TECHNOLOGIES CO., LTD. 580, Horikawa-cho, Saiwai-ku, Kawasaki-shi, Kanagawa-ken, Japan Additional name(s) & address(es) attached? No			
Execution Date: November 10, 200: 4. Application number(s) or patent number (s)					
		B. Patent No.(s)			
	Additional number	, , , , , , , , , , , , , , , , , , , ,			
Name and address of party to whom concerning document should be managed.		6. Total number of applications and patents involved: 1			
Name: WENDEROTH, LIND & PONACK, L.L.P.  Attn: Michael S. Huppert , Esq.  Street Address: 2033 K Street, N.W., Suite 800		7. Total fee (37 CFR 3.41) \$40.00  X Enclosed (Check No. 59300 ) Authorized to be charged to deposit account			
	DO NOT USE T	Laurence de la constant de la consta			
Statement and signature.     To the best of my knowledge and belief, original document.	the foregoing information	is true and correct and any attached copy is a true copy of the			
Michael S. Huppert , Reg. No. 40,268  Name of Person Signing	Signature Signature	November 13, 2002 Date			
Hame of Ferson digriling	Orginaturo	Total number of pages including cover sheet:			
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time for reviewing the document and gathe comments regarding this burden estimate t	ring the data needed, and o the U.S. Patent and Trac	rerage about 30 minutes per document to be recorded, including completing and reviewing the sample cover sheet. Send demark Office, Office of Information Systems, PK2-1000C, t, Paperwork Reduction Project (0651-0011), Washington, D.C.			

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## ASSIGNMENT

	In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned
	Hiromi KUSAKABE
nsert Name(s) f Inventor(s)	
	the undersigned hereby sell(s) and assign(s) to
nsert Name(s) f Assignee(s)	TEIKOKU TSUSHIN KOGYO CO., LTD.
ddress	of 335, Kariyado, Nakahara-ku, Kawasaki-shi, Kanagawa-ken, Japan, and  AC TECHNOLOGIES CO., LTD.
	of 580, Horikawa-cho, Saiwai-ku, Kawasaki-shi, Kanagawa-ken, 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
itle of nvention	DRIVING DEVICE FOR OSCILLATORY ACTUATOR
Date of Signing f Application	for which an application for patent in the United States has been executed by the undersigned on November 10, 2002

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: 013490 FRAME: 0072 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).

Title of Invention					
Applicant Reference No. EL: YA	A, $FP/T-(X)-43-4$	·1US A	atty. Docket No.	2002-14	72A
U.S. Application Serial No.		F	iling Date Nov	ember 13,	2002
The above application may be	e more particularly ide	ntified as follow		fficial Title	
EAL Official Signature					
to me personally known as the inc (they) executed the same of his (t				o did acknov	wledge to me that he
personally came the above-named	1				
This					
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	ACKNOV	VLEDG	MENT		
Witness Hatuo	7.60				
Witness Kin	l-				
(This assignment should prefile Inventor(s) should be witnessed by				. If not, then	the execution by the
Date					
Date November 10, 2002	_, Name of Inventor	1 diromi	Kusakal	ke	Hiromi KUSAKABE

**RECORDED: 11/13/2002** 

PATENT REEL: 013490 FRAME: 0073