Form PTO-1595 RECORDATION FORM COVER !

06/30 02 FC

David T. Nikaido

Reg. No. 22,663

Name of Person Signing

07-12-2000



U.S. Department of Commerce Patents & Trademark Office

Attorney	Docket	No.	P100813-00015
,			

June 22, 2000

101400394	Valie 22, 2000		
To the Honorable Commissioner of Please record the attached prigin			
1. Name of conveying party(ies)	2. Name and address of receiving party		
Yasuo IBUKI; Hidetoshi AMAYA; Toyokatsu OKAMOTO	Name: MATSUSHITA ELECTRIC WORKS, LTD.		
Additional name(s) of conveying party(ies) attached?	Internal Address:		
Yes <u>XX</u> No			
	Street Address: 1048 Oaza-Kadoma,		
3. Nature of conveyance:	Kadoma-shi, Osaka 571-8686, Japan		
XX Assignment Merger Security Agreement Change of Name			
Security Agreement Change of Name	City:State:Zip:		
Execution Date: June 5, 2000	Additional name(s) & address(es) attached?		
	Yes XX No		
A. Patent Application No.(s) Additional numbers attached?	B. Patent No.(s) OG 599450 Yes XX No		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:		
Arent Fox Kintner Plotkin & Kahn, PLLC	7		
Internal Address:	7. Total fee (37 CFR 3.41)		
	XX Included in attached Check #294729		
Street Address: 1050 Connecticut Avenue, N.W., Suite 600	XX Any additional fees are authorized to be charged to deposit account		
City: Washington State: DC Zip: 20036-5339			
2000 SCARNICH 00000037 09599450	8. Deposit account number:		
/A AA 00	O1-2300 (Attach duplicate copy of this page if paying by		
581 40.00 BP)	deposit account)		
DO NOT USE TH	IIS SPACE		
9. Statement and signature. To the best of my knowledge and belief, the foregoing inform copy of the original document.	mation is true and correct and any attached copy is a true		

Signature

PATENT

Total number of pages including cover sheet, attachments and document: $\underline{}$

June 22, 2000

Date

REEL: 010898 FRAME: 0519

Docket	No:	

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor (hereinafter ASSIGNOR) by:

Matsushita	Electric Works, Ltd.
of 1048 Oaza-Kadoma, K	Kadoma-shi, Osaka 571-8686, Japan
	is hereby acknowledged, the undersigned ASSIGNOR hereby entire and exclusive right, title and interest to the invention
	A LINEAR VIBRATION MOTOR
for which application for Letters Patent of the otherwise indicated below:	e United States was executed on even date herewith unless
filed on	, Serial No.
	he abtained therefor an orid application or only continuation

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, 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 application and any continuing, 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, division, 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.

IN WITNESS WHEREOF, the undersigned inventor(s) has(have) affixed his/her/their signature(s).

Yasuo Repubi	Yasuo IBUKI	June 5, 2000
(SIGNATURE)	(TYPE NAME)	(DATE)
Hidetoshi bnuya	Hidetoshi AMAYA	June 5, 2000
(SIGNATURE)	(TYPE NAME)	(DATE)
Toyokatsu Okamoto	Toyokatsu OKAMOTO	June 5, 2000
(SIGNATURE)	(TYPE NAME)	(DATE)

NO LEGALIZATION REQUIRED

RECORDED: 06/22/2000

PATENT REEL: 010898 FRAME: 0520