8138.P03		m mos $7 - 38.66$
ORM PTO-1595	08-05-1999	SHEET U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFIC
To the Honorable Commissione	101110295	d the attached original documents or copy thereof.
. Name of Conveying party(ies): Hidetoshi AMAYA Yasuo IBUKI	101110200	2. Name and address of receiving party(ies)
Toyokatsu OKAMOTO		Name:MATSUSHITA ELECTRIC WORKS, Ltd.
dditional name(s) of conveying part	y(ies) attached?Yes _X_No	Internal Address:
. Nature of conveyance:		Street Address: 1048 Oaza -Kadoma, Kadoma-shi,
X Assignment Security Agreement	Merger Change of Name	Osaka 571-8686, JAPAN
Other		
xecution Date: July 27, 1999		City: State: ZIP: Additional name(s) and address(es) attached?Yes _X_No
If this document is being filed t A. Patent Application No.(s)	ogether with a new applicatio	B. Patent No.(s)
		B. Patent No.(s) 09361974
A. Patent Application No.(s)	Additional numbers	B. Patent No.(s)
A. Patent Application No.(s) . Name and address of party to whom document should be mailed:	Additional numbers	B. Patent No.(s) DG361974 s attached:Yes _X_No
A. Patent Application No.(s)	Additional numbers	B. Patent No.(s) DG361914 s attached:Yes _X_No
A. Patent Application No.(s) . Name and address of party to whom document should be mailed: Name:	Additional numbers	B. Patent No.(s) DG361G74 s attached:Yes_X_No 6. Total number of applications and patents involved: 1
A. Patent Application No.(s) Name and address of party to whom document should be mailed: Name:	Additional numbers	B. Patent No.(s) DG361G74 attached:Yes _X_No 6. Total number of applications and patents involved: 1 7. Total Fee (37 CFR 3.41)\$40.00 _X_ Enclosed
A. Patent Application No.(s) Name and address of party to whom document should be mailed: Name:	Additional numbers	B. Patent No.(s) DG361G74 attached:Yes _X_No 6. Total number of applications and patents involved: 1 7. Total Fee (37 CFR 3.41)\$40.00 _X_ Enclosed
A. Patent Application No.(s) Name and address of party to whom document should be mailed: Name:	Additional numbers	B. Patent No.(s) DG361G74 attached:Yes _X_No 6. Total number of applications and patents involved: 1 7. Total Fee (37 CFR 3.41)\$40.00 _X_ Enclosed Authorized to be charged to deposit account 8. Deposit account number:
A. Patent Application No.(S) Name and address of party to whom document should be mailed: Name:	Additional numbers	B. Patent No.(s) DG361G74 attached:Yes _X_No 6. Total number of applications and patents involved: 1 7. Total Fee (37 CFR 3.41)\$40.00 _X_ Enclosed Authorized to be charged to deposit account 8. Deposit account number: 19-0089 (Attach duplicate copy of this page if paying
A. Patent Application No.(s) A. Patent Application No.(s) Name and address of party to whom document should be mailed: Name:	Additional numbers correspondence concerning ernstein ERNSTEIN, P.L.C. larke Place ZIP: 20191 DO NOT USE elief, the foregoing informat OD UP	B. Patent No.(s) DG3GGIGJY attached:Yes _X_NO 6. Total number of applications and patents involved: 1 7. Total Fee (37 CFR 3.41)\$40.00 X_ Enclosed Authorized to be charged to deposit account 8. Deposit account number: 19-0089 (Attach duplicate copy of this page if paying by deposit account) THIS SPACE tion is true and correct and any attached copy is a true copy of
A. Patent Application No.(S) . Name and address of party to whom document should be mailed: Name:Bruce H. B Internal Address:P18138	Additional numbers correspondence concerning ernstein ERNSTEIN, P.L.C. larke Place ZIP: 20191 DO NOT USE elief, the foregoing informat OD DP CALLERATE	B. Patent No.(s) DG361G94 attached:Yes _X_No 6. Total number of applications and patents involved: 1 7. Total Fee (37 CFR 3.41)\$40,00 _X_ Enclosed Authorized to be charged to deposit account 8. Deposit account number:

Page - 1 -

P18138.ASI

ASSIGNMENT

WHEREAS, Hidetoshi AMAYA, a citizen of Japan, whose post office address is c/o Matsushita Electric Works, Ltd., 1048, Oaza-Kadoma, Kadoma-shi, Osaka 571-8686, Japan, Yasuo IBUKI, a citizen of Japan, whose post office address is c/o Matsushita Electric Works, Ltd., 1048, Oaza-Kadoma, Kadoma-shi, Osaka 571-8686, Japan, and Toyokatsu OKAMOTO, a citizen of Japan, whose post office address is c/o Matsushita Electric Works, Ltd., 1048, Oaza-Kadoma, Kadoma-shi, Osaka 571-8686, Japan, and Toyokatsu the ASSIGNORS, have invented a certain improvement relating to

DRIVE CONTROL METHOD FOR LINEAR OSCILLATING MOTORS AND A LINEAR OSCILLATING MOTOR

for which they have executed an application for Letters Patent of the United States in the United States Patent and Trademark Office on the dates indicated below.

AND WHEREAS, Matsushita Electric Works, Ltd., is a corporation located at 1048, Oaza-Kadoma, Kadoma-shi, Osaka 571-8686, Japan, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made. P18138_ASI

Page - 2 -

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignce acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS, on the respective dates indicated below.

Witnessed by:

Kataime Fukitome

27 July, 1999 Date

Hidetashi Amaya 27 July 1999 Hidetashi AMAYA Date

27. July. 1999

Witnessed by:

Katume Fukutome 27 July, 1999 Name Date

Jane Stufi

27 July 1999 Date

5x D 27. July . 1999

P18138.AS1

.

Page - 3 -

Witnessed by:

Name Date 27. July. 1999 Name 27. July. 1999 Date 27. July. 1999 Name Date

<u>Toyokstin. Ohamote</u> 27 July. 1999 Toyokatsu OKAMOTO Date

.

.