

U.S. DEPARTMENT	OF	COMMERCE
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OMB No. 0651-0027 (exp. 6/30/2005) 102944828 **PATENTS ONL**Y To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 2. Name and address of receiving party(ies) Name of conveying party(ies)/Execution Date(s): Wataru Sanematsu (01/28/2005), Satoshi Nakayama (01/28/2005), Makoto Fujiwara (01/28/2005), Chizuko MATSUSHITA ELECTRIC WORKS, LTD. Mishima (01/28/2005), and Youhei Ishigami (01/28/2005) Internal Address: Execution Date(s): in parentheses after inventor name Street Address: х No Additional name(s) of conveying party(ies) attached? 1048, Oaza-Kadoma Kadoma-shi, Osaka 3. Nature of Conveyance: 571-8686 JAPAN x Assignment Merger Change of Name Security Agreement Government Interest Assignment State: Executive Order 9424, Confirmatory License Country: Additional name(s) & address(es) Other Yes x No attached: This document is being filed together with a new application. 4. Application or patent number(s): A. Patent Application No.(s) B. Patent No.(s) 11/013.448 Additional numbers attached? Yes 5. Name and address to whom correspondence 6. Total number of applications and concerning document should be mailed: patents involved: David T. Nikaido RADER, FISHMAN & GRAUER PLLC 40.00 7. Total fee (37 CFR 1.21(h) & 3.41) \$ Authorized to be charged by credit card Internal Address: Atty. Dkt.: HOK-0253 Street Address: 1233 20th Street, N.W. Х Authorized to be charged to deposit account Suite 501 Enclosed None required (government interest not affecting title) Washington City: 8. Payment Information 20036 a. Credit Card State: Zip: Last 4 Numbers (202) 955-3750 **Expiration Date** Phone Number: 18-0013 (202) 955-3751 Fax Number: b. Deposit Account Number dtn@raderfishman.com Authorized User Name David T. Nikaido Email Address: 9. Signature: February 10, 2005 Total number of pages including cover David T. Nikaido/Lee Cheng - 22,663/40,949 sheet, attachments, and documents: Name of Person Signing

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PATENT

REEL: 016258 FRAME: 0044

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(s) (hereinafter ASSIGNOR) by

[Insert ASSIGNEE's Name(s) Address(es)]

Matsushita Electric Works, Ltd. of

1048, Oaza-Kadoma, Kadoma-shi, Osaka 571-8686, 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]

[*If the assignment is being filed after the filing of the application, this section must be

completed]

LINEAR OSCILLATING ACTUATOR

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

*filed on Dec

December 17, 2004, Serial No.

11/013,448

(Rader, Fishman & Grauer, PLLC 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 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).

[Signature(s) of Assignor(s)]

Wataru Sanematen	Wataru SANEMATSU	Jan. 28, 2005
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PATENT RECORDED: 02/10/2005 REEL: 016258 FRAME: 0045