

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Harunori KITAHARA	06/13/2007
Tsukaasa HOJO	06/13/2007
RECEIVING PARTY DATA	
Name:	Matsushita Electric Works, Ltd.
Street Address:	1048, Oaza-Kadoma, Kadoma-shi
City:	Osaka
State/Country:	JAPAN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11722919
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Total Attachments: 2 source=P32347_As#page1.tif source=P32347_As#page2.tif	

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PATENT
REEL: 019487 FRAME: 0316

Assignment for more than one inventors

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ASSIGNMENT

WHEREAS, * Harunori KITAHARA *, a citizen of
 * Japan *, whose post office address is * c/o Matsushita
Electric Works, Ltd., 1048, Oaza-Kadoma, Kadoma-shi, Osaka Japan *, and
 * Tsukasa HOJO *, a citizen of
 * Japan *, whose post office address is * c/o Matsushita
Electric Works, Ltd., 1048, Oaza-Kadoma, Kadoma-shi, Osaka Japan *,

hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

* PIEZOELECTRIC-DRIVEN DIAPHRAGM PUMP *

for which they have jointly executed an application for Letters Patent of the United States to be filed in the United States Patent and Trademark Office, which Application is a National Stage of International Application No. *PCT/JP2006/301896*.

If this Assignment is filed after the filing date of the above-identified application, the undersigned hereby authorize and request any one of the attorneys of record in this application including Neil F. Greenblum, Reg. No. 28,394, Bruce H. Bernstein, Reg. No. 29,027, Arnold Turk, Reg. No. 33,094, James L. Rowland, Reg. No. 32,674, Stephen M. Roylance, Reg. No. 31,296, Leslie J. Paperner, Reg. No. 33,329, William Pieprz, Reg. No. 33,630, and William E. Lyddane, Reg. No. 41,568, of the firm Greenblum & Bernstein, P.L.C., whose address is 1941 Roland Clarke Place, Reston, Virginia 20191, to insert here in parenthesis (Application No. _____, filed _____) the filing date and application number of said application when known.

AND WHEREAS, * Matsushita Electric Works, Ltd. *, a corporation organized and existing under the laws of the State of * Japan *, whose post-office address is * 1048, Oaza-Kadoma, Kadoma-shi, Osaka, 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.

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 assignee 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 date(s) indicated below.

Witnessed by:

Date

Date

H. Kitahara 13/6/07
NAME Harunori KITAHARA Date

Witnessed by:

Date

Date

T. Hojo 13/6/07
NAME Tsukasa HOJO Date