

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| TAKANORI MATSUYAMA | 02/02/2019 |
| SHINYA TASHIMA | 02/24/2019 |
| KOICHI AZUMAI | 02/05/2019 |
| KATSUHIRO HASHIMOTO | 02/05/2019 |
| RECEIVING PARTY DATA | |
| Name: | MITSUMI ELECTRIC CO., LTD. |
| Street Address: | 2-11-2, TSURUMAKI, TAMA-SHI |
| City: | TOKYO |
| State/Country: | JAPAN |
| Postal Code: | 206-8567 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 16288223 |
| CORRESPONDENCE DATA | |
| Fax Number: | (703)684-1460 |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i> | |
| Phone: | 703-684-1470 |
| Email: | jclyne@brundidge-stanger.com |
| Correspondent Name: | BRUNDIDGE & STANGER, P.C. CARL I. BRUNDI |
| Address Line 1: | WASH/ASSOC |
| Address Line 2: | 1925 BALLENGER AVENUE, STE. 560 |
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| ATTORNEY DOCKET NUMBER: | 4611.555BS |
| NAME OF SUBMITTER: | CARL I. BRUNDIDGE |
| SIGNATURE: | /CARL I. BRUNDIDGE/ |
| DATE SIGNED: | 02/28/2019 |
| Total Attachments: 6 | |
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ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to the undersigned by MITSUMI ELECTRIC CO., LTD., a corporation organized under the laws of Japan and located at 2-11-2, Tsurumaki, Tama-shi, Tokyo 206-8567 Japan, receipt of which is hereby acknowledged, I or we do hereby sell and assign to said MITSUMI ELECTRIC CO., LTD., its successors and assigns, all of my or our right, title and interest, in and for the United States of America in and to the invention entitled

VIBRATION ACTUATOR

invented by me or us and described in the application for U.S. Letters Patent therefor identified as:

- (x) Serial No. _____, filed _____; or
- () executed on even date herewith; or
- () executed on (date) _____,

and all United States Letters Patent which may be granted therefor, and all Divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by MITSUMI ELECTRIC CO., LTD., its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I or we hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reexamination or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the joint title thereto in said assignee;

And I or we do hereby authorize and request the Commissioner of Patents and Trademarks, or equivalent, to issue said Letters Patent to said MITSUMI ELECTRIC CO., LTD. and do hereby authorize the Law Firm of Brundidge & Stanger, P.C. 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 and Trademark Office for recordation of this document.

Signed on the date(s) indicated aside signatures:

INVENTOR(S)

Date Signed

1) Takanori Matsuyama
Takanori MATSUYAMA

February 2, 2019

2) _____
Shinya TASHIMA

3) _____
Koichi AZUMAI

4) _____
Katsuhiko HASHIMOTO

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Signed on the date(s) indicated aside signatures:

INVENTOR(S)

Date Signed

1) _____
Takanori MATSUYAMA

2) Shinya TASHIMA
Shinya TASHIMA

Feb 24, 19 _____

3) _____
Koichi AZUMAI

4) _____
Katsuhiko HASHIMOTO

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INVENTOR(S)

Date Signed

1) Takanori MATSUYAMA

2) Shinya TASHIMA

3) Keiichi Azuma
Keiichi AZUMA

February 5, 2019

4) Katsuhiko Hashimoto
Katsuhiko HASHIMOTO

February 5, 2019