

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
NAOKI TOYOTA	04/26/2021
HITOSHI AO	04/26/2021
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<b>City:</b>	YAO-SHI, OSAKA
<b>State/Country:</b>	JAPAN
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17241402
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<b>SIGNATURE:</b>	/Leonard D. Bowersox/
<b>DATE SIGNED:</b>	04/27/2021
<b>Total Attachments: 2</b>	
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JOINT INVENTION  
(Worldwide Rights)

## **ASSIGNMENT**

**WHEREAS** We, the below named inventors [hereinafter collectively referred to as Assignors], have made an invention entitled: ELECTROMAGNETIC ACTUATOR AND VIBRATION GENERATOR INCLUDING THE SAME, for which We filed an application for United States Letters Patent on April 27, 2021, as Application No. 17/241,402 (the Assignee being hereby authorized to insert the filing date and the Patent Application No. when ascertained); and

**WHEREAS**, HOSIDEN CORPORATION, a corporation registered in Japan, [hereinafter referred to as Assignee], whose post office address is 4-33, Kitakyuhoji 1-chome, Yao-shi, Osaka 581-0071, Japan, is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

**NOW THEREFORE**, be it known that for good and valuable consideration, the receipt of which from assignee is hereby acknowledged, We, as assignors, have sold, assigned, transferred, and set over unto the assignee, its lawful successors, and assigns, our entire right, title, and interest in and to this invention and this non-provisional application, and all divisions, and continuations thereof, and all Letters Patents of the United States that may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patents which may hereafter be filed for this invention in any foreign country and all Letters Patents which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patents for this invention to assignee, its successors, and assigns, in accordance with the terms of this Assignment;

**AND, WE HEREBY** covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

**AND, WE HEREBY** further covenant and agree that We will, without further consideration, communicate with assignee, its successors, and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors, and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors, and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors, and assigns.

FULL NAME OF FIRST INVENTOR: Naoki TOYOTA

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Signature: *N. Toyota*

Date: April 26, 2021

FULL NAME OF SECOND INVENTOR: Hitoshi AO

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Signature: *Hitoshi AO*

Date: April 26, 2021