

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yuji YOSHIZAKI</td> <td>09/18/2012</td> </tr> <tr> <td>Hiroshi ITO</td> <td>09/18/2012</td> </tr> <tr> <td>Hidetoshi SUZUKI</td> <td>09/18/2012</td> </tr> </tbody> </table>		Name	Execution Date	Yuji YOSHIZAKI	09/18/2012	Hiroshi ITO	09/18/2012	Hidetoshi SUZUKI	09/18/2012
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Yuji YOSHIZAKI	09/18/2012								
Hiroshi ITO	09/18/2012								
Hidetoshi SUZUKI	09/18/2012								
RECEIVING PARTY DATA									
Name:	MITSUBISHI HEAVY INDUSTRIES, LTD.								
Street Address:	16-5, Konan 2-chome, Minato-ku,								
City:	Tokyo								
State/Country:	JAPAN								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13581192</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13581192				
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Application Number:	13581192								
CORRESPONDENCE DATA									
Fax Number:	2027218250								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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ATTORNEY DOCKET NUMBER:	2012_1243A								
NAME OF SUBMITTER:	Janae Johnson								
Total Attachments: 2 source=ASSIGNMENT#page1.tif source=ASSIGNMENT#page2.tif									

OP \$40.00 13581192

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

Insert Name(s) of Inventor(s) Yuji YOSHIKAZI
Hiroshi ITO
Hidetoshi SUZUKI

Insert Name(s) of Assignee(s) the undersigned hereby sell(s) and assign(s) to
MITSUBISHI HEAVY INDUSTRIES, LTD.
Address of 16-5, Konan 2-chome, Minato-ku, Tokyo, Japan

Title of Invention (hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as
VIBRATION REDUCTION APPARATUS AND METHOD

Date of Signing of Application for which an application for patent in the United States has been executed by the undersigned on 12. 9. 18

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 1030 15th Street, N.W., Suite 400 East, Washington, D.C. 20005-1503, the power 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 Office for recordal of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	<u>12.9.18</u>	<u><i>Yuji Yoshizaki</i></u>
Date	<u>12.9.18</u>	<u>Yuji YOSHIZAKI</u>
Date	<u>12.9.18</u>	<u><i>Hiroshi Ito</i></u>
Date	<u>12.9.18</u>	<u>Hiroshi ITO</u>
Date		<u><i>Hidetoshi Suzuki</i></u>
Date		<u>Hidetoshi SUZUKI</u>
Date		
Date		

(This assignment should preferably be acknowledged before a United States Consul. If not, then the execution by the Inventor(s) should be witnessed by at least two witnesses who sign here.)

Witness *Ch. Kudoh*

Witness *Atsuo* *Yoshi*

ACKNOWLEDGMENT

_____ } ss

_____ }

This _____ day of _____, 20____, before me personally came the above-named _____ to me personally known as the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purposes therein set forth.

SEAL

_____ Official Signature

_____ Official Title

The above application may be more particularly identified as follows:

U.S. Application Serial No.: 13/581,192

Filing Date: August 24, 2012

Applicant Reference Number: 11USFP2684-K.N.

Attorney Docket No.: 2012 1243A