

# PATENT ASSIGNMENT

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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>
John J. Breen	04/26/2010
Mark A. Hayner	04/08/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Bose Corporation
<b>Street Address:</b>	The Mountain, MS40
<b>City:</b>	Framingham
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	01701
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12732321
<b>CORRESPONDENCE DATA</b>	
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<b>Address Line 2:</b>	IP Legal - Patent Support
<b>Address Line 4:</b>	Framingham, MASSACHUSETTS 01701
<b>ATTORNEY DOCKET NUMBER:</b>	R-09-004-US
<b>NAME OF SUBMITTER:</b>	Donna M. Griffiths
<b>Total Attachments: 2</b> source=20100426_Assign_R09004US#page1.tif source=20100426_Assign_R09004US#page2.tif	

CH \$40.00 12732321

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**PATENT**  
**REEL: 024308 FRAME: 0401**

**ASSIGNMENT**

WHEREAS **We**, the below named inventors, [hereinafter referred to as Assignors], have made an invention entitled:

**ACTUATOR INCLUDING MECHANISM FOR CONVERTING ROTARY  
MOTION TO LINEAR MOTION**

which is identified by Bose Corporation Docket No. **R-09-004-US** for which **We** filed an application of United States Letters Patent on **March 26, 2010** assigned Application Serial No. **12/732,321** and

WHEREAS **Bose Corporation**, a corporation of the State of Delaware, whose post office address is **The Mountain, MS-40, Framingham, MA 01701** (hereinafter referred to as Assignee), 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 of United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

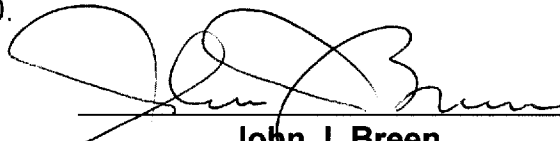
NOW THEREFORE, be it known that, for good and valuable consideration the receipt and sufficiency of which from Assignee is hereby acknowledged, **We**, as assignors, and as effective as of the earliest filing date to which this invention is entitled, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, **our** entire right, title, and interest in and to this invention and this application, the above-identified provisional and nonprovisional applications, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent 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 Patent of 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 or 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.

IN TESTIMONY WHEREOF, **We** have hereunto set our hands.

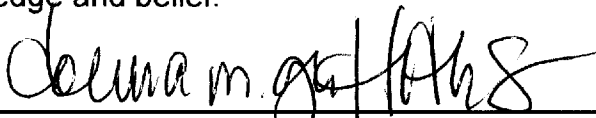
IN WITNESS WHEREOF, I hereto set my hand and seal at Framingham, MA, this 26 day of April, 2010.

  
John J. Breen

State of Massachusetts

County of Middlesex

On this 26th day of April, 2010, before me, the undersigned notary public, personally appeared John J. Breen (name of document signer), proved to me through satisfactory evidence of identity, which was/were personally known, to be the person whose name was signed on the preceding or attached document in my presence, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

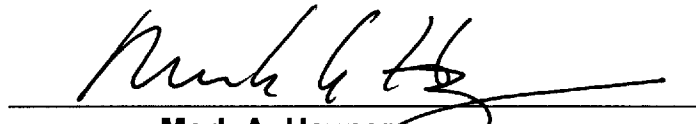


(official signature and seal of notary)

My commission expires 8/19/10



IN WITNESS WHEREOF, I hereto set my hand and seal at Framingham MA this 8th day of April, 2010.

  
Mark A. Hayner

State of Massachusetts

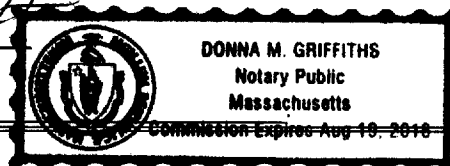
County of Middlesex

On this 8th day of April, 2010, before me, the undersigned notary public, personally appeared Mark A. Hayner (name of document signer), proved to me through satisfactory evidence of identity, which was/were personally known, to be the person whose name was signed on the preceding or attached document in my presence, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.



(official signature and seal of notary)

My commission expires 8/19/10



PATENT