

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Manoel Soares	05/06/2011
Michael Nussbaum	05/06/2011
RECEIVING PARTY DATA	
Name:	Bose Corporation
Street Address:	The Mountain
City:	Framingham
State/Country:	MASSACHUSETTS
Postal Code:	01701
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13075376
CORRESPONDENCE DATA	
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Address Line 4:	Cambridge, MASSACHUSETTS 02138
ATTORNEY DOCKET NUMBER:	30073-011001/R-09-014-US
NAME OF SUBMITTER:	Kristin Skelton
Total Attachments: 3 source=assignment#page1.tif source=assignment#page2.tif source=assignment#page3.tif	

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REEL: 026341 FRAME: 0633

ASSIGNMENT

For valuable consideration, the receipt and sufficiency of which is acknowledged, we, the below named inventors, (hereinafter referred to as Assignors), hereby assign to Bose Corporation, a corporation of Delaware, having a place of business at The Mountain, Framingham, MA 01701-9168, United States of America, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements which are disclosed in or the subject of an application for United States Patent signed by Assignors entitled:

Rate Limited Common Mode Control for Pulse-Width Modulation Drives

which is identified by Bose Corporation Docket No. **30073-011001/R-09-014-US** for which Assignors filed an application of United States Letters Patent on **March 30, 2011** assigned Application Serial No. **13/075,376** (hereinafter the "Application").

This assignment includes: (i) the Application; (ii) continuation, divisional and other United States applications which claim priority to the Application; (iii) all foreign and international applications which claim priority to the Application; (iv) any and all United States and foreign patents, utility models, inventors' certificates, and design registrations granted for any of the inventions or improvements disclosed in or the subject of the Application, and (v) the right to claim priority based on the filing date of the Application under the United States Code, the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other statutes or treaties of like purposes.


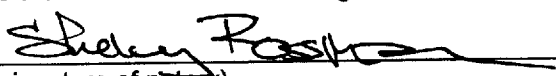

Assignors authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, design registrations, inventors' certificates and like rights of exclusion for any inventions or improvements which are disclosed in or the subject of the Application. Assignors agree for themselves and their respective heirs, legal representatives and assigns, without further compensation, to perform such lawful acts and to sign such further applications, assignments, preliminary statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Assignors covenant that they have the full right to convey the interests assigned by this Assignment, and that they have not executed and will not execute any agreement in conflict with this Assignment. Assignors further agree that they will, without further

consideration: (i) promptly disclose to Assignee's patent attorney any prior art known to Assignors during the pendency of the Application or other US or foreign related applications; (ii) testify in any legal or administrative proceeding and participate in any examiner interview relating to the inventions or improvements described in or subject of the Application; and (iii) provide reasonable assistance to the Assignee to obtain and enforce proper patent protection for the inventions and improvements described in or subject of the Application.

This assignment and all disputes under this assignment shall be governed by the laws of the Commonwealth of Massachusetts. Any and all claims, lawsuits, or disputes of any kind between Assignor(s) and Assignee shall be resolved in federal or state courts in the Commonwealth of Massachusetts.

In testimony whereof, Assignors have hereunto set our hands.

In witness whereof, I hereto set my hand and seal at <div style="text-align: center; margin-top: 20px;">  Manoel Soares </div>	<div style="text-align: center;"> <u>Middlesex</u> (county) </div> <div style="text-align: center; margin-top: 20px;"> <u>5/6/2011</u> (date) </div>
Certificate of Notarization: Commonwealth of Massachusetts, County: <u>Middlesex</u> Date: <u>May 6, 2011</u> On this date, before me, the undersigned notary public, personally appeared <u>Manoel Soares</u> , proved to me through satisfactory evidence of identity, which was/were <u>personally known</u> , to be the person whose name was signed above, 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, and that he/she signed it voluntarily for its stated purpose.	
<div style="text-align: center;">  (signature of notary) My commission expires <u>2-28-2014</u> </div>	<div style="border: 2px solid black; padding: 5px; display: inline-block;">  <div style="margin-left: 10px;"> SHELLEY ROSSMAN Notary Public COMMONWEALTH OF MASSACHUSETTS My Commission Expires February 28, 2014 </div> </div> <div style="margin-top: 5px;">(seal of notary)</div>

In witness whereof, I hereto set my hand and seal at

Michael Nussbaum
Michael Nussbaum

(county)

Middlesex

6 May 2011
 (date)

Certificate of Notarization:

Commonwealth of Massachusetts,

County: MiddlesexDate: May 6, 2011

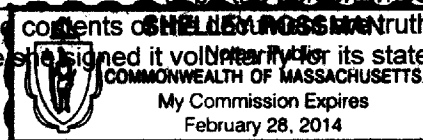
On this date, before me, the undersigned notary public, personally appeared

Michael Nussbaum, proved to me through satisfactory evidence of identity,which was/were personally known

signed above, and who swore or affirmed to me that the contents of the document were truthful and accurate to the best of his/her knowledge and belief, and that he/she signed it voluntarily for its stated purpose.

Shelley Rossman
 (signature of notary)

My commission expires

2-28-2014

(seal of notary)