### 502510289 09/26/2013

### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Davis Y. Pan	09/18/2013

### RECEIVING PARTY DATA

Name:	Bose Corporation
Street Address:	The Mountain
City:	Framingham
State/Country:	MASSACHUSETTS
Postal Code:	01701-9168

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14016561

#### **CORRESPONDENCE DATA**

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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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ATTORNEY DOCKET NUMBER:	22706-00057/A-13-043-US
NAME OF SUBMITTER:	Brian M. Dingman
Signature:	/s/Brian M. Dingman
Date:	09/26/2013

Total Attachments: 2

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#### **ASSIGNMENT**

For valuable consideration, the receipt and sufficiency of which is acknowledged, I, the below named inventor, (hereinafter referred to as Assignor), 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 Assignor entitled:

# ENGINE HARMONIC CANCELLATION SYSTEM AFTERGLOW MITIGATION

which is identified by Bose Corporation Docket No. A-13-043-US for which Assignor filed an application for United States Letters Patent on September 3, 2013 assigned Application Serial No. 14/016,561 (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.

Assignor authorizes the Assignee to apply in all countries in their name 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. Assignor agrees for himself or herself, and their 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.

Assignor covenants that (s)he has the full right to convey the interests assigned by this Assignment, and that (s)he has not executed and will not execute any agreement in conflict with this Assignment. Assignor further agrees that (s)he will, without further

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consideration: (i) promptly disclose to Assignee's patent attorney any prior art known to Assignor 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 and Assignee shall be resolved in federal or state courts in the Commonwealth of Massachusetts.

In testimony whereof, Assignor has hereunto set his or her hand.

	Middlesex County-			
- Hours from	1/10/13			
Davis Y. Pan	(date)			
Certificate of Notarization:				
Commonwealth of Massachusetts,				
County: Middlesex County				
Date: September 18, 2013				
On this date, before me, the undersigned notary public, pe	rsonally appeared			
Davis ran				
(name of document signer)				
proved to me through satisfactory evidence of identity, whi				
known to me to be to				
was signed above, and who swore or affirmed to me that the	he 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.				
1/1/ h //	AND AND MAKE AND CONTU			
Will A. Hunth	KIMBERLY ANN MCGRATH			
(signature of victory)	COMMONWEALTH OF MASSACHUSETTS			
(signature of Motary)	My Commission Expires January 26, 2019 and American			
My commission expires 1/25/19.	was a substant of the substant			

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RECORDED: 09/26/2013