503711806 02/26/2016 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	
ATURE OF CONVEYANCE: ASSIGNMENT			
CONVEYING PARTY D	ΑΤΑ		
		Name	Execution Date
HEESUNG KIM			01/22/2016
KEVIN M. KRAUSS			01/25/2016
JINGWEI DANG			02/04/2016
JULIE E. TIERNEY			02/04/2016
ADAM A. CARR			01/25/2016
RECEIVING PARTY DA	ТА		
Name:	Bose Co	orporation	
Street Address:		untain, MS 3B1	
City:	Framing	Framingham	
State/Country:	MASSACHUSETTS		
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Total Attachments: 12

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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 described in or the subject of an application for United States Patent signed by Assignors entitled:

Headphones

which is identified by Bose Corporation Docket No. **HP-15-018-US** for which Assignors filed an application of United States Letters Patent on **December 18, 2015** assigned Application Serial No. **29549000** (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 DOCUMENT CONSISTS OF 6 PAGES

PATENT REEL: 037840 FRAME: 0287

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 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 Assignors and Assignee shall be resolved in federal or state courts in the Commonwealth of Massachusetts.

In testimony whereof, we have hereunto set our hands.

PATENT REEL: 037840 FRAME: 0288

In witness whereof, I hereto set my hand and seal			
Afrans office	2016 -01- 2 2		
Heesung Kim (date) Certificate of Notarization: CITY OF STOCKHOLM Commonwealth of Massachusetts/BASSY OF THE SS: County: UNITED STATES OF AMERICA Date: 2016 - 01 - 2 2 On this date, before me, the undersigned notary public, personally appeared Heesung Kim, proved to me through satisfactory evidence of Identity, which was/were Identity, S, Pars Part + 437168923			
	, to be the person		
whose name was signed above, and who swore of the document are truthful and accurate to the belief, and that be/she signed it voluntarily for its	best of his/her knowledge and		
(signature of notary) My commission expires	(seal of notary)		
In witness whereof, I hereto set my hand and seal			
	en en norge in reveningen som som som sätter EES:		
Kevin M. Krauss	(date)		
<u>Certificate of Notarization:</u> Commonwealth of Massachusetts, County: Date:	(date)		
<u>Certificate of Notarization:</u> Commonwealth of Massachusetts, County:	(date)		
<u>Certificate of Notarization:</u> Commonwealth of Massachusetts, County: Date: On this date, before me, the undersigned notary Kevin M. Krauss , proved to me through satisfact	<i>(date)</i> public, personally appeared tory evidence of to be the person or affirmed to me that the contents best of his/her knowledge and		
Certificate of Notarization: Commonwealth of Massachusetts, County: Date: On this date, before me, the undersigned notary (Kevin M. Krauss, proved to me through satisfact identity, which was/were whose name was signed above, and who swore of the document are truthful and accurate to the b	<i>(date)</i> public, personally appeared tory evidence of to be the person or affirmed to me that the contents best of his/her knowledge and		

Docket No.: HP-15-018-US Page 4 of 6

In witness whereof, I hereto set my hand and seal			
Jingwei Dang	(date)		
Certificate of Notarization: Commonwealth of Massachusetts, County: Date: On this date, before me, the undersigned not Jingwei Dang , proved to me through satisfac identity, which was/were	ary public, personally appeared story evidence of		
	to be the person		
, 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.			
(signature of notary)	·····		
My commission expires	(seal of notary)		
In witness whereof, I hereto set my hand and seal			
Julie E. Tierney	(date)		
Certificate of Notarization: Commonwealth of Massachusetts, County: Date: On this date, before me, the undersigned notary public, personally appeared Julie E. Tierney, proved to me through satisfactory evidence of identity, which was/were			
	, 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.			
(signature of notary)			
My commission expires	(seal of notary)		

PATENT REEL: 037840 FRAME: 0290

In witness whereof, I hereto set my hand and seal		
Adam A. Carr	(date)	
<u>Certificate of Notarization:</u> Commonwealth of Massachusetts, County:		
Date:		
On this date, before me, the undersigned Adam A. Carr, proved to me through sa identity, which was/were		
	, 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.		
(signature of notary)		
My commission expires	(seal of notary)	

Docket No.: HP-15-018-US Page 6 of 6

Assignee Acceptance

Bose Corporation, the Assignee, hereby acknowledges and accepts the foregoing assignment

Signature:/

Date: 2/24/2016

Name: Stephen)U. Romine Title: Chief Intellectual Property Counsel

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 described in or the subject of an application for United States Patent signed by Assignors entitled:

Headphones

which is identified by Bose Corporation Docket No. **HP-15-018-US** for which Assignors filed an application of United States Letters Patent on **December 18, 2015** assigned Application Serial No. **29549000** (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 Assignors and Assignee shall be resolved in federal or state courts in the Commonwealth of Massachusetts.

In testimony whereof, we have hereunto set our hands.

In witness whereof, I hereto set my hand and seal		
Heesung Kim	(date)	
Certificate of Notarization: Commonwealth of Massachusetts, County: Date:		
On this date, before me, the undersigned nota Heesung Kim, proved to me through satisfact identity, which was/were	iry public, personally appeared lory evidence of	
, 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.		
(signature of notary) My commission expires	(seal of notary)	
In witness whereof, I hereto	set my hand and seal	
Kevin M. Krauss	1.25.16 (date)	
Certificate of Notarization: Commonwealth of Massachusetts, County: <u>Middlesex</u> Date: <u>January 25, 2016</u> On this date, before me, the undersigned notar Kevin M. Krauss , proved to me through satisfa identity, which was/were	- y public, personally appeared actory evidence of	
whose name was signed above, and who swor of the document are truthful and accurate to the belief, and that he/sbe signed it vojuntarily for in (signature of notary) My commission expires	e best of his/her knowledge and	

In witness whereof, I hereto set my hand and seal		
Jingwei Dong	2/4//6	
Jingwei Dang	(date)	
Certificate of Notarization: Commonwealth of Massachusetts, County: <u>Middlessy</u> Date: <u>Febourd 4, 2016</u> On this date, before me, the undersigned notal Jingwei Dang , proved to me through satisfact identity, which was/were	 ry public, personally appeared ory evidence of	
Known to me whose name was signed above, and who swor of the document are truthful and accurate to th belief, and that he/she signed it voluntarily for i (signature of notary) My commission expires 1/15/19	e best of his/her knowledge and	
Certificate of Notarization: Commonwealth of Massachusetts, County: Knewn to me Date: Februart 4, 2016 On this date, before mey the undersigned notari Julie E. Tierney, proved to me through satisfa identity, which was/were	- <u>2/4/16</u> (date) / //	
whose name was signed above, and who swor of the document are truthful and accurate to the belief, and that he/she signed it voluntarily for it (signature of netary) My commission expires/ <u>15/14</u>	e best of his/her knowledge and	

In witness whereof, I hereto set	
Adam/A. Carr	
Certificate of Notarization: Commonwealth of Massachusetts, County: <u>Middlesev</u> Date: <u>Sandary 25, doit</u> On this date, before me, the undersigned notary pr Adam A. Carr, proved to me through satisfactory of identity, which was/were	ublic, personally appeared evidence of
Vnown to me	to be the person
whose name was signed above, and who swore or of the document are truthful and accurate to the be belief, and that he/she signed it voluntarily for its si (signature of potary) My commission expires/25//9	affirmed to me that the contents est of his/her knowledge and

Assignee Acceptance

Bose Corporation, the Assignee, hereby acknowledges and accepts the foregoing assignment.

Signature:

Date: _____Z/in/2012_____

Name: Stephen L. Romine Title: Chief Intellectual Property Counsel

RECORDED: 02/26/2016