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Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): <b>Peter J. Wagner II and Charles R. Barker III</b> Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies):  <b>Bose Corporation</b> <b>The Mountain</b> <b>Framingham, Massachusetts 01701-9168</b> <b>United States of America</b>  Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other:  Execution Date: 07/08/1998 for both inventors	<i>08/13/01</i>  Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s): <b>09/112,644</b> B. Patent No(s):  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name/address of party to whom correspondence concerning document should be mailed:  <b>CHARLES HIEKEN</b> <b>Fish &amp; Richardson P.C.</b> <b>225 Franklin Street</b> <b>Boston, MA 02110-2804</b>	6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
<b>DO NOT USE THIS SPACE</b>	
9. Statement and Signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>	
Charles Hieken Reg. No. 18,411 Name of Person Signing	<i>Charles Hieken</i> Signature
	<b>AUG - 9 2001</b> Date
Total number of pages including coversheet, attachments and document: 6	

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**CERTIFICATE OF MAILING BY FIRST CLASS MAIL**

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner of Patents, Washington, D.C. 20231.

**AUG - 9 2001**

Date of Deposit

*Charles Hieken*  
Signature

Charles Hieken  
Typed Name of Person Signing Certificate

ASSIGNMENT

For valuable consideration, we, Peter J. Wagner II, of Shirley, Massachusetts and Charles R. Barker III of Framingham, Massachusetts hereby assign to Bose Corporation, a corporation of Delaware having a place of business at The Mountain, Framingham, MA 01701-9168, 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 subject of an application for United States Patent signed by us, entitled MULTIPLE VOICECOIL AND DRIVER TRANSDUCING, filed 07/09/1998, and assigned U.S. Serial Number 09/112,644, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our 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.

IN WITNESS WHEREOF, I hereto set my hand and seal at Framingham, MA, this 8th day of July, 1998  
Peter J. Wagner II L.S.  
Peter J. Wagner II

STATE OF Massachusetts:  
COUNTY OF Middlesex: ss.

Before me this 8th day of July, 1998, personally appeared Peter J. Wagner II known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/~~she~~ executed the same as his/~~her~~ free act and deed for the purposes therein contained.

Charles Heiken  
Notary Public

My Commission Expires:

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at Framingham, MA,  
this 8th day of July, 1998

Charles R. Barker III L.S.  
Charles R. Barker III

STATE OF Massachusetts:  
COUNTY OF Middlesex : ss.

Before me this 8th day of July, 1998, personally  
appeared

Charles R. Barker III known to me to be the person whose name is  
subscribed to the foregoing Assignment, and acknowledged that he/~~she~~ executed the same as  
his/~~her~~ free act and deed for the purposes therein contained.

Charles Hicker  
Notary Public

My Commission Expires:

[Notary's Seal Here]