

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Paul Eric Beckmann</td> <td>01/09/2001</td> </tr> <tr> <td>Santiago Carvajal</td> <td>01/09/2001</td> </tr> <tr> <td>Christopher H. Perry</td> <td>01/17/2001</td> </tr> </tbody> </table>		Name	Execution Date	Paul Eric Beckmann	01/09/2001	Santiago Carvajal	01/09/2001	Christopher H. Perry	01/17/2001		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Bose Corporation</td> </tr> <tr> <td>Street Address:</td> <td>The Mountain</td> </tr> <tr> <td>City:</td> <td>Framingham</td> </tr> <tr> <td>State/Country:</td> <td>MASSACHUSETTS</td> </tr> <tr> <td>Postal Code:</td> <td>01701-9168</td> </tr> </table>		Name:	Bose Corporation	Street Address:	The Mountain	City:	Framingham	State/Country:	MASSACHUSETTS	Postal Code:	01701-9168
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13728188</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13728188						
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CORRESPONDENCE DATA											
<p>Fax Number: 8777697945</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (612) 335-5070</p> <p>Email: witzel@fr.com</p> <p>Correspondent Name: Dorothy P. Whelan</p> <p>Address Line 1: FISH & RICHARDSON P.C.</p> <p>Address Line 2: P.O.BOX 1022</p> <p>Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022</p>											
ATTORNEY DOCKET NUMBER:	02103-0390005										
NAME OF SUBMITTER:	Dorothy P. Whelan										
<p>Total Attachments: 4</p> <p>source=Assignment#page1.tif</p> <p>source=Assignment#page2.tif</p> <p>source=Assignment#page3.tif</p> <p>source=Assignment#page4.tif</p>											

CH \$40.00 13728188

ASSIGNMENT

For valuable consideration, we, PAUL E. BECKMANN, of Southborough, MA, SANTIAGO CARVAJAL, of West Newton, MA, and CHRISTOPHER H. PERRY, of Westborough, MA, hereby assign to BOSE CORPORATION, a Delaware corporation 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 INTERACTIVE SOUND REPRODUCING, filed October 12, 2000, and assigned U.S. Serial Number 09/689,337; 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 I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion, and for inventors' certificates for said inventions and improvements; and I agree for me and my 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, MASSACHUSETTS
this 9TH day of JANUARY 2001.

Paul Beckmann
PAUL E. BECKMANN

COMMONWEALTH OF MASSACHUSETTS:

SS :

COUNTY OF MIDDLESEX :


Before me this 9TH day of JANUARY, 2001, personally appeared the
oversigned PAUL E. BECKMANN, known to me to be the person whose name is
subscribed to the foregoing Assignment, and acknowledged that the oversigned
acknowledged the same as the free act and deed of the oversigned for the purposes
therein contained.

Carol M. Fritz
Notary Public

My Commission Expires: June 19, 2003

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at FRAMINGHAM, MASSACHUSETTS
this 9TH day of JANUARY, 2001.



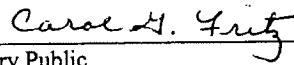
SANTIAGO CARVAJAL

COMMONWEALTH OF MASSACHUSETTS:

SS :

COUNTY OF MIDDLESEX :

Before me this 9TH day of JANUARY, 2001, personally appeared the
oversigned SANTIAGO CARVAJAL, known to me to be the person whose name is
subscribed to the foregoing Assignment, and acknowledged that the oversigned
acknowledged the same as the free act and deed of the oversigned for the purposes
therein contained.



Notary Public

My Commission Expires: June 19, 2003

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at Framingham, MA, this
17th day of January, 2001.

Christopher H. Perry
CHRISTOPHER H. PERRY

COMMONWEALTH OF MASSACHUSETTS:

SS :
COUNTY OF Middlesex :

Before me this 17th day of January, 2001, personally appeared the
oversigned CHRISTOPHER H. PERRY, known to me to be the person whose name is
subscribed to the foregoing Assignment, and acknowledged that the oversigned
acknowledged the same as the free act and deed of the oversigned for the purposes
therein contained.

Charles Hicken
Notary Public

My Commission Expires:

[Notary's Seal Here]

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