


Substitute Form PTO-1595  
Attorney Docket No.: 02103-697001  
Client's Ref. No.: AABOSW96

RECORDATION FORM COVER SHEET  
PATENTS ONLY

Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): Wontak Kim, George Nichols and Guy A. Torio Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): Bose Corporation The Mountain Framingham, Massachusetts 01701-9168 United States of America  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: 05/12/2005; 05/16/2005	
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): 11/104,746 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:  CHARLES HIEKEN Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110	6. Total number of applications/patents involved: 1  7. Total fee (37 CFR §3.41): \$40 <input type="checkbox"/> Enclosed <input checked="" 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.
DO NOT USE THIS SPACE	
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   Signature  JUL - 1 2005 Date  Total number of pages including coversheet, attachments and document: 6	

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CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

JUL - 1 2005  
~~June 27, 2005~~  
Date of Transmission  
  
Signature  
Charles Hieken  
Typed Name of Person Signing Certificate

### ASSIGNMENT

For valuable consideration, we, Wontak Kim, of Cambridge, MA; George Nichols, of Dover, MA; and Guy A. Torio, of Ashland, MA; hereby assign to BOSE CORPORATION, a corporation of Delaware, having a place of business at:

The Mountain  
Framingham, Massachusetts 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 MULTI-CHANNEL BASS MANAGEMENT, filed April 13, 2005, and assigned U.S. Serial Number 11/104,746, 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.

Attorney Docket No: 02103-697001 AABOSW96

DATE: May 12, 2005

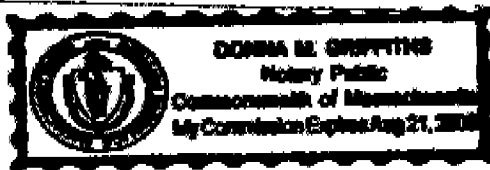
Wontak Kim  
WONTAK KIM

State of Massachusetts  
County of Middlesex

On this 12th day of May, 2005, before me, the undersigned notary public, personally appeared WONTAK KIM, proved to me through satisfactory evidence of identity, which was personally known, to be the person whose name was signed on the preceding or attached document in my presence, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his knowledge and belief.

Dorinda M. Griffiths  
(official signature and seal of notary)

My commission expires



Attorney Docket No: 02103-697001 AABOSW96

DATE: 5-16-05

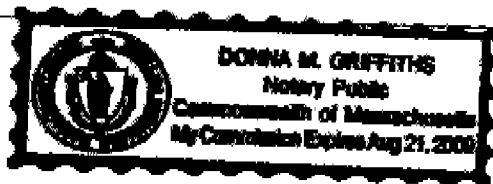
George Nichols  
GEORGE NICHOLS

State of Massachusetts  
County of Middlesex

On this 16th day of May, 2005, before me, the undersigned notary public, personally appeared GEORGE NICHOLS, proved to me through satisfactory evidence of identity, which was personally known, to be the person whose name was signed on the preceding or attached document in my presence, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his knowledge and belief.

Donna M. Griffiths  
(official signature and seal of notary)

My commission expires

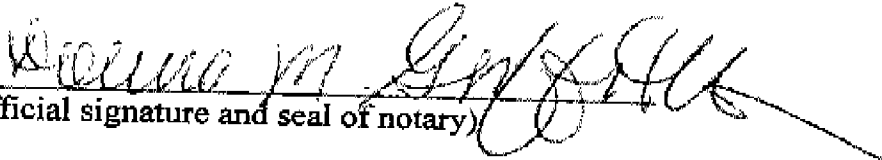


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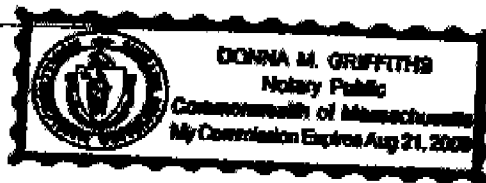
DATE:

5/12/05  
GUY A. TORIOState of Massachusetts  
County of Middlesex

On this 12 day of May, 2005, before me, the undersigned notary public, personally appeared GUY A. TORIO, proved to me through satisfactory evidence of identity, which was personally known, to be the person whose name was signed on the preceding or attached document in my presence, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his knowledge and belief.

  
(official signature and seal of notary)

My commission expires



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