

08-01-2003

Substitute Form PTO-1595
Attorney Docket No.: 02103-533001
Client's Ref. No.: AABOSW08

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Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): Gerald F. Caron, George E. P. Chute, Allan S. Copeland, Eric J. Freeman and Doug Kramer 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: 7/10/03; 7/14/03; 7/18/03; 7/18/03 and 7/11/03, respectively	
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): 10/403,407 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 02110-2804	6. Total number of applications/patents involved: 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.
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 28 2003 Date Total number of pages including coversheet, attachments and document: 7	

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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 Mail Stop Assignment Recordation Services, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

JUL 28 2003

Date of Deposit

Signature

Charles Hieken

Typed Name of Person Signing Certificate

PATENT
REEL: 014326 FRAME: 0876

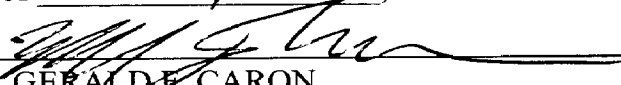
ASSIGNMENT

For valuable consideration, we, GERALD F. CARON of Andover, MA, GEORGE E. P. CHUTE of Milford, MA, ALLAN S. COPELAND of Hopedale, MA, ERIC J. FREEMAN of Sutton, MA, and DOUG KRAMER of Bellingham, MA, hereby assign to:

Bose Corporation, a corporation of Delaware having a place of business at:

The Mountain
Framingham, Massachusetts 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 subject of an application for United States Patent signed by us, entitled NARROW OPENING ELECTROACOUSTICAL TRANSDUCING, filed March 31, 2003, and assigned U.S. Serial Number 10/403,407, 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.

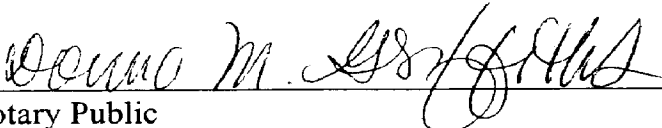
IN WITNESS WHEREOF, I hereto set my hand and seal at FRAMINGHAM, MA.
this 10th day of JULY, 2003.
 L.S.
GERALD F. CARON

State of Massachusetts :

: ss.

County of Middlesex :

Before me this 10th day of JULY, 2003, personally appeared
GERALD F. CARON known to me to be the person whose name is subscribed to the foregoing
Assignment and acknowledged that he executed the same as his free act and deed for the
purposes therein contained.


Notary Public

My Commission Expires: 8/21/09

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at Framingham,
this 14 day of July, 2003.
George E. P. Chute L.S.
GEORGE E. P. CHUTE

State of Massachusetts :
: ss.
County of Middlesex :

Before me this 14th day of July, 2003, personally appeared
GEORGE E. P. CHUTE known to me to be the person whose name is subscribed to the
foregoing Assignment and acknowledged that he executed the same as his free act and deed for
the purposes therein contained.

Donna M. Smith
Notary Public

My Commission Expires

8/21/09

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at FRAMINGHAM MA.,
this 18th day of JULY, 2003.
ALLAN S. COPELAND L.S.
ALLAN S. COPELAND

State of Massachusetts :

: ss.

County of Middlesex :

Before me this 18th day of JULY, 2003, personally appeared
ALLAN S. COPELAND known to me to be the person whose name is subscribed to the
foregoing Assignment and acknowledged that he executed the same as his free act and deed for
the purposes therein contained.

Deanna M. Gifford
Notary Public

My Commission Expires:

8/21/09

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at Framingham, MA,
this 18 day of July, 2003.
Eric J. Freeman L.S.
ERIC J. FREEMAN

State of Massachusetts :

: ss.

County of Middlesex :

Before me this 18th day of July, 2003, personally appeared
ERIC J. FREEMAN known to me to be the person whose name is subscribed to the foregoing
Assignment and acknowledged that he executed the same as his free act and deed for the
purposes therein contained.

Diana M. Griffin
Notary Public

My Commission Expires: 8/21/09

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at Framingham, MA,
this 11 day of July, 2003.
Doug Kramer L.S.
DOUG KRAMER

State of Massachusetts :

: ss.

County of Middlesex :

Before me this 11 day of JULY, 2003, personally appeared
DOUG KRAMER known to me to be the person whose name is subscribed to the foregoing
Assignment and acknowledged that he executed the same as his free act and deed for the
purposes therein contained.

Donna M. [Signature]
Notary Public

My Commission Expires: 8/21/09

[Notary's Seal Here]

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