05-12-2004



Substitute Form PTO-1595 Attorney Docket No.: 02103-556001 Client's Ref. No.: AABOSW23

ΞT

FINANCE SECTION

102744904

1. Name of conveying party(ies William Berardi, Hal F Kulkarni Additional name(s 3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other: Execution Date: 9/22/20 4. Application number(s) or pa	P. Greenberger and Abhijit) attached? □ Yes 図 No 03 by all inventors	2. Name and address of receiving party(ies): Bose Corporation The Mountain Framingham, Massachusetts 01701-9168 United States of America
William Berardi, Hal F Kulkarni Additional name(s 3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other: Execution Date: 9/22/20 4. Application number(s) or pa If this document is being fi A. Patent Application No(s	P. Greenberger and Abhijit) attached? □ Yes ☒ No 03 by all inventors	Bose Corporation The Mountain Framingham, Massachusetts 01701-9168 United States of America
Additional name(s 3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other: Execution Date: 9/22/20 4. Application number(s) or pa If this document is being fi A. Patent Application No(s	03 by all inventors	United States of America
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■ Assignment □ Merger □ Security Agreement □ Change of Name □ Other: Execution Date: 9/22/20 4. Application number(s) or pa If this document is being fi A. Patent Application No(s		
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If this document is being find A. Patent Application No(s	ent number(s):	Additional names/addresses attached? ☐ Yes 図 No
A. Patent Application No(s	chi nambor(5).	
	ed with a new application, the executio	n date of the application is:
10/665.845).:	B: Patent No(s).:
	Additional numbers a	attached? ☐ Yes 図 No
Name/address of party to w document should be mailed	nom correspondence concerning	6. Total number of applications/patents involved: 1
CHARLES HIEKEN		7. Total fee (37 CFR §3.41): \$40
Fish & Richardson P	C.	☑ Enclosed
225 Franklin Street	204	☐ Authorized to charge Deposit Account.
Boston, MA 02110-2	304	8. Deposit Account No.: 06-1050
		Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
	DO NOT US	SE THIS SPACE
9. Statement and Signature: any attached copy is a t Charles Hieken Reg. No. 18,411 Name of Person Signing	To the best of my knowledge and rue copy of the original docume of the original docume of the copy of the original docume of the copy of the original docume of the copy of th	ond belief, the foregoing information is true and correct and ent. F. Acrail 16, 572 Date Date
	To	otal number of pages including coversheet, attachments and document: 5

May 5, 2004

Date of Deposit

Diane M. Miles

Signature

Diane M. Miles

Typed Name of Person Signing Certificate

PATENT REEL: 015305 FRAME: 0064

ASSIGNMENT

For valuable consideration, we, <u>WILLIAM BERARDI</u> of <u>Grafton, MA</u>, and <u>HAL P</u>.

<u>GREENBERGER</u> of <u>Milford, MA</u>, and <u>ABHIJIT KULKARNI</u> of <u>Newton, MA</u> hereby assign to:

<u>Bose Corporation</u>, a corporation of <u>Delaware</u> 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 subjectof an application for United States Patent signed by us, entitled ELECTROACOUSTICAL TRANSDUCING. filed Sept. 18, 2003, and assigned U.S. Serial Number 10/665,845 , 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 names or in its own name for patents, utility models, design registrations and like right of exclusion, and for inventors' certificates for said inventions and improvements; and we agree for us 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.

Attorney Docket No: 02103-556001/AABOSW23

IN WITNESS WHEREOF, I hereto set my hand and seal at I RAMINGHAM, MA,
this 22 day of SEPTEMBER, 2003.
Willen Bourdi L.S.
WILLIAM BERARDI
State of Massachusetts :
: ss.
County of Middlesex :
Before me this <u>12</u> day of <u>September</u> , 2003, personally appeared
WILLIAM BERARDI 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 M. Info Will
140th Tubile
My Commission Expires: $8/21/09$
[Notary's Seal Here]

Attorney Docket No: 02103-556001/AABOSW23

IN WITNESS WHEREOF, I hereto set my hand and seal at <u>Francy ham</u> ,
this 22 day of September, 2003.
this 22 day of September, 2003. That P. Daumbern L.S.
HAL P. GREENBERGER
State of Massachusetts :
: ss.
County of Middlesex :
Before me this day of
HAL P. GREENBERGER 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 Notary Public
My Commission Expires: $8/21/\infty$
5/21/09
[Notary's Seal Here]

Attorney Docket No: 02103-556001/AABOSW23

	In Witni	ESS WHER	EOF, I heret	o set my h	and and sea	al at	rami	ngha	<u>m</u> ,
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		AB	HIJIT KUL	KARNI					
State o	f <u>Massacl</u>	nusetts	:						
			: ss.						
County	y of <u>Midd</u>	lesex	:						
ARHII					•				ly appeared
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_	es therein			. He exect	ned the sa	ine as i		act and d	cca for the
					y Public	M.	.G	Sold of	Ald.
				МуС	ommission	Expires	s:		
[Notary	y's Seal Ho	ere]			8	121/0	9		

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