Substitute Form PTO-1595 Attorney Docket No.: 02103-600001 Client's Ref. No.: AABOSW47

RECORDATION FORM COVER SHEET **PATENTS ONLY**

Commissioner for Patents: Please record the attached original docume	nt(s) or copy(ies).
1, Name of conveying party(ies):	Name and address of receiving party(ies):
Nachiketa Tiwari, Bradford Kyle Subat, and	Bose Corporation
Benjamin G. Powers	The Mountain
Additional name(s) attached? ☐ Yes 및 No	Framingham, Massachusetts 01701-9168
3. Nature of conveyance:	United States of America
☑ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other:	
Execution Date: 6/29/04; 7/6/04; and 6/29/04	Additional names/addresses attached? ☐ Yes ☒ 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: Patent No(s).:
10/817,081	
Additional numbers attached? ☐ Yes ☒ No	
Name/address of party to whom correspondence concerning document should be mailed:	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	☑ Authorized to charge Deposit Account.
Boston, MA 02110-2804	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: 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.	
Charles Hieken Reg. No. 18,411	Reference - 5002 5 - 9NA
Name of Person Signing Signature	Date
Tota	number of pages including coversheet, attachments and document: 6

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I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated helow, 5 2004

Date of Transmission

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Typed Name of Person Signing Certificate

REEL: 015052 FRAME: 0521

Attorney Docket No: 02103-600001/AABOSW47

ASSIGNMENT

For valuable consideration, we, <u>NACHIKETA TIWARI</u> of <u>Mansfield, MA, BRADFORD</u> <u>KYLE SUBAT</u> of <u>Worcester, MA</u>, and <u>BENJAMIN G. POWERS</u> of <u>Boston, 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 subject of an application for United States Patent signed by us, entitled CIRCUIT COOLING, filed April 1, 2004, and assigned U.S. Serial Number 10/817.081, 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 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.

PATENT REEL: 015052 FRAME: 0522

5. 2004 4:43PM (2) -FISH&RICHARDSON_6175428906 NO. 7649 P. 4
Attorney Docket No: 02103-600001/AABOSW47
IN WITNESS WHEREOF, I hereto set my hand and seal at FRAMING MATTING this 24th day of June, 2004.
NACHIKETA TIWARI
State of Massachusetts County of Middlesex On this
My commission expires

Attorney Docket No: 02103-600001/AABOSW47

IN WITNESS WHEREOF, I hereto set my hand and seal at Francisco. Whereof, this 6th day of 100, 2004. BRADFORD KYLE SUBAT
On this day of, 2004, before me, the undersigned notary public, personally appeared BRADFORD KYLE SUBAT, proved to me through satisfactory evidence of identity, which was, 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 DONNA M. GREFITHS Notary Public Continuous etth of Manuschusets My Commission Expires Aug 21, 2006

Attorney Docket No: 02103-600001/AABOSW47

In Witness Whereof, I hereto set my hand and seal at Francham, MA, this 29 day of Jne, 2004. State of Massachusetts County of Middlesex \ , 2004, before me, the undersigned notary public, personally appeared BENJAMIN G. POWERS, proved to me through satisfactory evidence of identity, which was Ma Davers License, 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 her knowledge and belief. ficial signature and seal of notary My commission expires 20889280.doc

PATENT REEL: 015052 FRAME: 0525