

11-19-1998

FORM PTO-1595
1-31-92U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Docket No. 221/083

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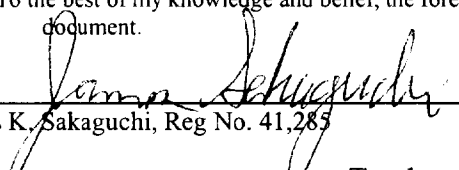
To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Harm TenHoff and James D. Koger Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party: Name: <u>Boston Scientific Technology, Inc.</u> Internal Address: _____ City: _____ State: _____ Zip: _____ Street Address: <u>One SciMed Place</u> City: <u>Maple Grove</u> State: <u>MN</u> Zip: <u>55311-1166</u> Additional name(s) & address(es) 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: <u>May 11, and November 4, 1998</u>	

4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is:	
A. Patent Application No(s). 08/909,577	B. Patent No(s).:
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>James K. Sakaguchi</u> Internal Address: <u>LYON & LYON LLP</u> <u>633 West Fifth Street, Suite 4700</u> <u>Los Angeles, CA 90071-2066</u>	6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41): \$ 40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Charge this Deposit Account if any additional fee is required 8. Deposit Account Number: <u>12-2475</u>
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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.  <u>James K. Sakaguchi, Reg No. 41,285</u>		Date: <u>November 6, 1998</u>
Total number of pages including cover sheet: <u>6</u>		

OMB No. 0651-0011 (exp. 4/94)

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PATENT
REEL: 9587 FRAME: 0189

ASSIGNMENT

WHEREAS, the undersigned, Harm TenHoff, having a residence address of 2012 Ada Avenue, #37, Mountain View, California 94043, county of Santa Clara, citizen of the Netherlands, and James D. Koger, having a residence address of 712 California Street, Santa Cruz, county of Santa Cruz, citizen of the United States (hereinafter termed the "INVENTORS") have invented a new and useful ULTRASOUND TRANSDUCER WITH EXTENDED FOCUS, and have executed an application for a United States patent disclosing and identifying the invention, which application is being filed herewith and not yet assigned a U.S. serial number; and

WHEREAS, Boston Scientific Technology, Inc., a Delaware corporation, having a place of business at One SciMed Place, Maple Grove, Minnesota 55311-1166, (hereinafter termed "ASSIGNEE"), is desirous of acquiring the entire right, title, and interest in and to the application and the invention(s) disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered, jointly or severally, by the INVENTORS (all collectively hereinafter termed "the invention"), and in and to any and all patents, inventor's certificates, and other forms of protection (hereinafter termed "patents") granted thereon in the United States and in any foreign countries.

NOW THEREFORE, for good and valuable consideration acknowledged by the INVENTORS to have been received in full from the ASSIGNEE:

The INVENTORS do hereby sell, assign, transfer, and convey unto the ASSIGNEE, the entire right, title, and interest (a) in and to the application and the invention; (b) in and to all rights to apply for foreign patents on the invention pursuant to the International

Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on the invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of the applications; and (d) in and to each and every reissue or extensions of any of the patents.

The INVENTORS hereby jointly and severally covenant and agree to cooperate with the ASSIGNEE to enable the ASSIGNEE to enjoy to the fullest extent the right, title, and interest herein conveyed in the United States and foreign countries. Such cooperation by the INVENTORS shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations, or other papers, and other assistance all to the extent deemed necessary or desirable by the ASSIGNEE (a) for perfecting in the ASSIGNEE the right, title, and interest herein conveyed; (b) for prosecuting any of the applications; (c) for filing and prosecuting substitute, divisional, continuing, or additional applications covering the invention; (d) for filing and prosecuting applications for reissuance of any the patents; (e) for interference or other priority proceedings involving the invention; and (f) for legal proceedings involving the invention and any applications therefor and any patents granted thereon, including, without limitation, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions, and court actions, provided, however, that the expense incurred by the INVENTORS in providing such cooperation shall be paid for by the ASSIGNEE.

The terms and covenants of this Assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns, and other legal representatives and shall be binding upon the INVENTORS, their respective heirs, legal representatives, and assigns.

The INVENTORS hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

WITNESS my hand at Sunnyvale, CA

this 11th day of May, 1998.

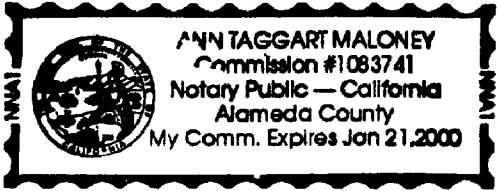
By: [Signature]
Harm TenHoff

STATE OF CALIFORNIA)
) ss.
COUNTY OF Santa Clara)

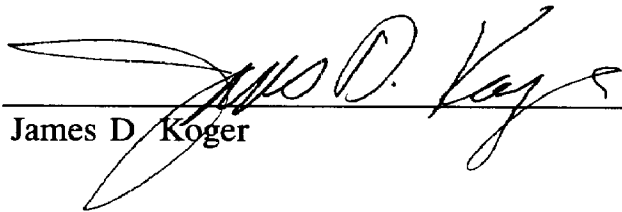
On this 11th day of May, 1998, before me, a Notary Public, State of California, duly commissioned and sworn, personally appeared Harm TenHoff, known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal in Sunnyvale, California, the day and year as noted above.

By: [Signature]
Notary Public



WITNESS my hand at San Jose, California,
this 4th day of November, 1998.

By: 
James D. Koger

STATE OF CALIFORNIA)
) ss.
COUNTY OF _____)

On this ____ day of _____, 1998, before me, a Notary Public, State of California, duly commissioned and sworn, personally appeared James D. Koger, known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal in _____, _____, the day and year as noted above.

By: _____
Notary Public