




Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings   		RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): John A. Roberts		2. Name and address of receiving party(ies) Name: IOWA STATE UNIVERSITY RESEARCH Internal Address: FOUNDATION, INC.			
Additional name(s) of conveying party(ies) 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 _____		Street Address: 310 Lab of Mechanics			
Execution Date: May 14, 2004		City: Ames State: IA Zip: 50011-2131			
		Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input type="checkbox"/> No			
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) 09/902,153 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: Jeffrey D. Harty Internal Address: McKee, Voorhees & Sease, PLC Street Address: 801 Grand Avenue, Suite 3200 City: Des Moines State: IA Zip: 50309-2721			6. Total number of applications and patents involved: <input type="checkbox"/> 7. Total fee (37 CFR 3.41) \$ 40.00 <input type="checkbox"/> Enclosed [Please charge any deficiency or credit any overpayment to Deposit Account 26-0084] <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: 26-0084		
DO NOT USE THIS SPACE					
9. Signature. Jeffrey D. Harty Name of Person Signing Signature Date May 18, 2004 Total number of pages including cover sheet, attachments, and documents: 3					

Mail documents to be recorded with required cover sheet information to:
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PATENT
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A S S I G N M E N T

In consideration of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assigns to **IOWA STATE UNIVERSITY RESEARCH FOUNDATION, INC.**, an Iowa corporation, having an address of 310 Lab of Mechanics, Ames, Iowa, 50011-2131, its successors and assigns the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, Serial No. 09/902,153 filed in the United States Patent and Trademark Office on the 10th day of July, 2001, entitled **METHOD AND APPARATUS FOR BONE SENSING**, and in said application and any and all other applications for United States Letters Patent, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent, applications, and in any reissue or extension thereof.

The undersigned hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to said Iowa State University Research Foundation, Inc.

For said considerations the undersigned hereby agrees, upon the request, and at the expense of said assignee, its successors and assigns, to execute any and all divisional continuation and substitute applications for said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and for the said considerations the undersigned further agrees upon the request of said assignee, its successors or assigns, in the event of any application or Letters Patent assigned herein becoming involved in interference, to cooperate to the best of the ability of the undersigned with said assignee, its successors or assigns in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said Letters Patent of the United States and vest all rights therein

hereby conveying in the said assignee, its successors and assigns whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

And for said considerations the undersigned hereby assigns to said assignee, its successors and assigns, the entire right, title and interest in said invention or improvements for any and all foreign countries and agrees upon the request of assignee, its successors and assigns to execute any and all documents that undersigned shall be requested to execute in connection with any and all applications for foreign Letters Patent therefor, including the prosecution thereof, and to execute any and all documents necessary to vest title in said foreign applications and patents in assignee.

The attorneys of record are hereby authorized to insert the serial number and the filing date in the above blank spaces when received from the Patent Office.

John A. Roberts
John A. Roberts

STATE OF IOWA)
COUNTY OF) ss.
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On this 14th day of May, 2004, before me, a Notary Public in and for the County and State aforesaid, appeared John A. Roberts, to me personally known to be the person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act for the uses and purposes therein expressed.

Witness my hand and seal the day and year last above given.

Kathleen D. Bryan
Notary Public



Commission Expires 7-31-2007