

ASSIGNMENT RECORDATION FORM COVER SHEET *Patents Only*

To: Commissioner for Patents:		Date: January 8, 2013 Attorney Docket No. 5051-2222DV3
Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies): [1.] Bahram Ghaffarzadeh Kermani Additional name(s) of conveying party(ies) attached? ___ Yes <u>X</u> No	2. Name and address of receiving party(ies): North Carolina State University Campus Box 8210 Raleigh, NC 27695 Additional name(s) & address(es) attached? ___ Yes <u>X</u> No	
3. Nature of conveyance: <u>X</u> Assignment ___ Merger ___ Security Agreement ___ Change of Name ___ Other Execution Date: [1.] June 29, 2004		
4. US Patent Application No. <u>12/823,521</u>, filed <u>June 25, 2010</u>; If this document is being filed together with a new application, the execution date of the application is: _____ Additional numbers attached? ___ Yes <u>X</u> No		
5. Name and address of party to whom correspondence concerning document should be mailed: Julie H. Richardson, Esq. Myers Bigel Sibley & Sajovec P. O. Box 37428 Raleigh NC 27627	6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41) <u>\$40.00</u> ___ Enclosed <u>X</u> Authorized to be charged to deposit account 8. Deposit account number: 50-0220	
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> Julie H. Richardson, Reg. No 40,142 _____ January 8, 2013 Name of Person Signing Signature Date Total number of pages including cover sheet, attachments and document: <u>3</u>		
CERTIFICATION OF FACSIMILE TRANSMISSION UNDER 37 CFR § 1.8 I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office via facsimile number 571-273-0140 on January 8, 2013. _____ Cara L. Rose		

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COPY

Attorney Docket No. 9099-2DV

ASSIGNMENT

THIS ASSIGNMENT, made by me, Bahram Ghaffarzadeh Kermani, citizen of the United States of America, residing at 7110-C Calabria Court, San Diego, CA 92122;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in **METHODS, SYSTEMS, AND ASSOCIATED IMPLANTABLE DEVICES FOR DYNAMIC MONITORING OF PHYSIOLOGICAL AND BIOLOGICAL PROPERTIES OF TUMORS** for which an application for United States Letters Patent has been filed in the United States Patent and Trademark Office on February 18, 2002, under Serial No. 10/078,310, and

WHEREAS, North Carolina State University, a constituent institution of The University of North Carolina and an educational institution chartered under the laws of the State of North Carolina having a principal office at Campus Box 7003, City of Raleigh, County of Wake, State of North Carolina 27695-7003, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all provisionals from which the application claims priority, continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, including any term extensions granted thereon, together with the right to claim the priority of said application in all foreign countries in accordance with the International

Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this assignment and

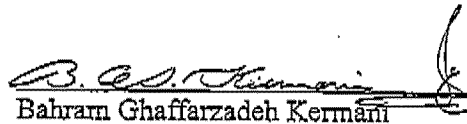
sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to bind our heirs, legal representatives, and assigns promptly to communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this 29th day of June, 2004.

 (SEAL)
Bahram Ghaffarzadeh Kermani