## ASS:

IGNMENT RECORDATION FORM COV	03-08-2004
To: Commissioner for Patents: 3.4.04	102687260
. Name of conveying party(ies):	2. Name and address of

Please record the attached original documents or copy thereof.	102687260 Attorney Docket No. 9151-41	
Name of conveying party(ies):	2. Name and address of receiving party(ies):	
[1.] Sam A. Deadwyler [2.] Robert E. Hampson	Wake Forest University Health Sciences Medical Center Boulevard Winston-Salem, NC 27157	
Additional name(s) of conveying party(ies) attached?Yes _XNo  3. Nature of conveyance:	OPR/FIN	
Assignment Merger Security Agreement Change of Name Other Execution Date: [1.] February 20, 2004; [2.] February 20, 2004	Additional name(s) & address(es) attached?Yes \NQ  Patent No  the execution date of the application	
4. Application Serial No. 10/682,377, filed October 9, 2003	Patent No.	
If this document is being filed together with a new application, the execution date of the application is:  Additional numbers attached? Yes _X_ No		
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1	
concerning document should be mailed:  Mitchell S. Bigel  Myers Bigel Sibley & Sajovec  P. O. Box 37428	7. Total fee (37 CFR 3.41) \$40.00  Enclosed  X Authorized to be charged to deposit account	
Raleigh NC 27627	8. Deposit account number: 50-0220	
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.  Mitchell S. Bigel, #29,614 Name of Person Signing  March 2, 2004 Signature  Total number of pages including cover sheet, attachments and document: 4		
CERTIFICATE OF MAILING UNDER 37 CFR §1.8  I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Assignments, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on March 2, 2004.		
Suran E. Fruduar		

Susan E. Freedman

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> **PATENT** REEL: 015033 FRAME: 0667

## **ASSIGNMENT**

THIS ASSIGNMENT, made by us, **Sam A. Deadwyler**, citizen of the United States of America, residing at 2766 Edinburg Drive, Winston-Salem, NC 27103; and, **Robert A. Hampson**, citizen of the United States of America, residing at 909 George Place Drive, Kernersville, NC 27284;

WITNESSETH: That,

WHEREAS, we are joint inventors of certain new and useful improvements in WIRELESS SYSTEMS AND METHODS FOR THE DETECTION OF NEURAL EVENTS USING ONBOARD PROCESSING, for which U.S. Application No. 10/682,377, was filed on October 9, 2003 in the United States Patent and Trademark Office; and

WHEREAS, **Wake Forest University Health Sciences**, an educational institution organized and existing under and by virtue of the laws of the state of North Carolina and engaged in business at Medical Center Blvd., Winston-Salem, North Carolina 27157, 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 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 or other forms of protection thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereon or therefor, 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.

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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 promptly 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; and we hereby instruct, and further covenant and agree to bind our heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this  $\partial \mathcal{O}$  day

STATE OF NORTH CAROLINA COUNTY OF FORSELLA

Before me personally appeared the person described in and who executed the foregoing instrument, and he acknowledged to me that he executed the same for the purposes therein stated, this <u>20</u> day of <u>February</u>, 20 04.

CINDY H. SALLEY
Commission Expires // / 05 SEAL

( Inde of Salley Notary Public

My Commission Expires: 11/1/05

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 20 <sup>44</sup> day of February, 2004.		
Robert E. Hampson (SEAL)		
STATE OF NORTH CAROLINA ) ) ss: COUNTY OF Forsyth		
Before me personally appeared the person described in and who executed the		
foregoing instrument, and he acknowledged to me that he executed the same for the purposes therein stated, this 20 day of February, 2004.		
OFFICIAL SEAL Notery Public, North Carolina CCUNTY OF FORSYTH CINDY H. SALLEY My Commission Expires (1) 1 05  Notary Public  SEA I		

SEAL

My Commission Expires: 11/1/05

**RECORDED: 03/04/2004**