

03-08-2004



To: Commissioner for Patents:

3-4-04

102687260

Date: March 2, 2004
Attorney Docket No. 9151-41

Please record the attached original document/s or copy thereof.

1. Name of conveying party(ies):

- [1.] Sam A. Deadwyler
- [2.] Robert E. Hampson

2. Name and address of receiving party(ies):

Wake Forest University Health Sciences
Medical Center Boulevard
Winston-Salem, NC 27157

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- 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 No

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OPR/FINANCE

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 No

5. Name and address of party to whom correspondence concerning document should be mailed:

Mitchell S. Bigel
Myers Bigel Sibley & Sajovec
P. O. Box 37428
Raleigh NC 27627

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$40.00
 Enclosed
 Authorized to be charged to deposit account

8. Deposit account number: 50-0220

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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.

Mitchell S. Bigel, #29,614
Name of Person Signing

Signature

March 2, 2004
Date

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.

Susan E. Freedman

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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.

