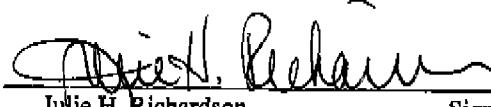
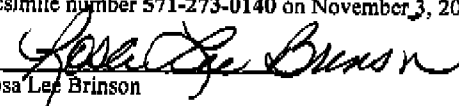


ASSIGNMENT RECORDATION FORM COVER SHEET *Patents Only*

To: Commissioner for Patents:		Date: November 3, 2005 Attorney Docket No. 5218.101
Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies): [1.] Michael P. Rastatter [2.] Joseph S. Kalinowski [3.] Andrew M. Stuart Additional name(s) of conveying party(ies) attached? Yes No	2. Name and address of receiving party(ies): East Carolina University 210 Spilman Building, Greenville, North Carolina Additional name(s) & address(es) attached? 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: [1.] March 31, 2005 [2.] March 25, 2005 [3.] March 29, 2005		
4. Application Serial No. 10/530,669, filed April 6, 2005 If this document is being filed together with a new application, the execution date of the application is: _____ Additional numbers attached? Yes <input checked="" type="checkbox"/> No		
5. Name and address of party to whom correspondence concerning document should be mailed: Julie H. Richardson 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 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> 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> <div style="display: flex; justify-content: space-between; align-items: flex-end;"><div style="text-align: center;"> Julie H. Richardson Signature</div><div style="text-align: center;"><u>11/3/05</u> Date</div></div> Total number of pages including cover sheet, attachments and document: <u>5</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 Assignment Branch facsimile number 571-273-0140 on November 3, 2005.  Rosa Lee Brinson		

CH \$40.00 500220 10530669

Attorney Docket No. 5218-101

ASSIGNMENT

THIS ASSIGNMENT, made by us, **Michael P. Rastatter**, a citizen of the United States of America, residing at 3712 Tucker Dr., Greenville, NC 27858; **Joseph S. Kalinowski**, a citizen of the United States of America, residing at 1610 Paramore Dr., Greenville, NC 27858; and **Andrew M. Stuart**, a citizen of Canada, residing at 764 Winterfield Dr., Winterville, NC 28590;

WITNESSETH: That,

WHEREAS, we are joint inventors of certain new and useful improvements in **Frequency Altered Feedback for Treating Non-Stuttering Pathologies** for which an application has been filed, or is being concurrently filed, in the United States Patent and Trademark Office. We hereby authorize and request Myers Bigel Sibley & Sajovec, P.A., to insert here in parentheses (Application No. 10/530,669, filed 04/06/2005) the filing date and application number of said application when known; and

WHEREAS, **East Carolina 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 210 Spilman Building, Greenville, North Carolina, 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 provisional applications to which said application claims the benefit of priority and to any and all continuations, continuations-in-part, or divisions to said application, 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.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention(s) and applications 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(s), to testify in any interference or legal proceedings involving said invention(s), 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(s) in all countries and to vest in the assignee complete title to the said invention(s) 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 our hands and seals on this 31
day of March, 2005.

Michael P. Kastatter

(SEAL)

STATE OF North Carolina)
)
) ss:
COUNTY OF *Plt*)

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 31st day of March, 2005.

Notary Public

SEAL

My Commission Expires: Feb. 18, 2006

IN WITNESS WHEREOF, I have hereunto set our hands and seals on this _____
day of Mar 25, 2005.

Joseph S. Kalinowski (SEAL)

STATE OF North Carolina)
COUNTY OF Pitt) ss:

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 25th day of March, 2005.

Brian R. Dunning
Notary Public

SEAL

My Commission Expires: Feb. 18, 2006

IN WITNESS WHEREOF, I have hereunto set our hands and seals on this 29
day of March, 2005.

Andrew M. Stuart (SEAL)
Andrew M. Stuart

STATE OF North Carolina)
COUNTY OF Pitt) ss:

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 29th day of March, 2005.

Russell A. Dunning
Notary Public

SEAL

My Commission Expires: Feb. 18, 2006

