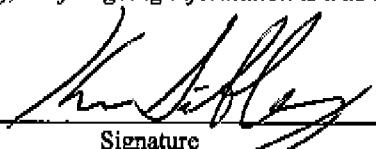
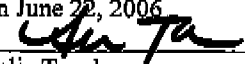


ASSIGNMENT RECORDATION FORM COVER SHEET *Patents Only*

To: Commissioner for Patents:		Date: June 22, 2006 Attorney Docket No.: 9151-51
Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies): [1.] James Yoo [2.] Joel Stitzel [3.] Anthony Atala [4.] George Christ Additional name(s) of conveying party(ies) attached? Yes No	2. Name and address of receiving party(ies): Wake Forest University Health Sciences Medical Center Boulevard Winston-Salem, North Carolina 27157 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.] June 7, 2006 [2.] June 6, 2006 [3.] June 7, 2006 [4.] June 7, 2006		
4. Application Serial No. 11/279,671 If this document is being filed together with a new application, the execution date of the application is: _____ Additional numbers attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		
5. Name and address of party to whom correspondence concerning document should be mailed: Kenneth D. Sibley 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> <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;"> <div style="width: 30%;"> <u>Kenneth D. Sibley (Reg. No. 31,665)</u> Name of Person Signing </div> <div style="width: 30%; text-align: center;">  Signature </div> <div style="width: 30%; text-align: right;"> <u>June 22, 2006</u> Date </div> </div> Total number of pages including cover sheet, attachments and document: <u>7</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 June 22, 2006 <div style="text-align: center;">  Amelia Tauchen </div>		

CH \$40.00 600220 11279671

Attorney Docket No. 9151-51

ASSIGNMENT

THIS ASSIGNMENT, made by us, James Yoo, a citizen of the United States, residing at 185 Cedar Trail, Winston-Salem, North Carolina; Joel Stitzel, a citizen of the United States, residing at 1120 Bent Grass Lane, Winston-Salem, North Carolina, Anthony Atala, a citizen of the United States, residing at 2611 Reynolds Drive, Winston-Salem, North Carolina; George Christ, a citizen of the United States, residing at 120 Windham Farm Lane, Winston-Salem, North Carolina;

WITNESSETH: That,

WHEREAS, we are joint inventors of certain new and useful improvements in "Bioreactor System and Method of Enhancing Functionality of Muscle Cultured In Vitro" for which U.S. Application No. 11/279,671 was filed on April 13, 2006 in the United States Patent and Trademark Office; and for which U.S. Provisional Application No. 60/671,600 was filed on April 15, 2005;

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., City of Winston-Salem, State of 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 said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application(s), 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.

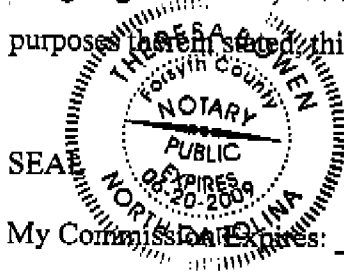
Attorney Docket No. 9151-51

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 6th day of June, 2006

Joel D. Stitzel, Jr. (SEAL)
Joel Stitzel

STATE OF North Carolina
COUNTY OF Forsyth) ss:

Before me personally appeared the person described in and who executed the foregoing instrument, and she acknowledged to me that she executed the same for the purposes therein stated this 6th day of June, 2006



Theresa Brown
Notary Public

My Commission Expires: June 20, 2009

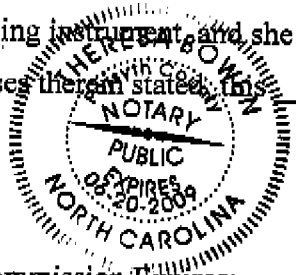
Attorney Docket No. 9151-51

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 7th day of June, 2006.

[Signature] (SEAL)
Anthony Atala

STATE OF North Carolina }
COUNTY OF Forsyth } ss:

Before me personally appeared the person described in and who executed the foregoing instrument, and she acknowledged to me that she executed the same for the purposes therein stated, on 7th day of June, 2006.



[Signature]
Notary Public

SEAL

My Commission Expires: June 20, 2006

Attorney Docket No. 9151-51

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 7th day of June, 2006

George Christ (SEAL)
George Christ

STATE OF North Carolina
COUNTY OF Forsyth } ss:

Before me personally appeared the person described in and who executed the foregoing instrument, and she acknowledged to me that she executed the same for the purposes thereof, this 7th day of June, 2006.



Theresa Brown
Notary Public

SEAL
My Commission Expires June 20, 2009