Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)

16139/09070

U.S. PTO 12/072167 02/25/2008

03-06-2008



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PATENTS ONLY

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se record the attached documents or the new address(es) below.
2. Name and address of receiving party(ies)
Name: University of South Carolina
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Oky. Gotombo
State: South Carolina
Country: USA Zip: 29208
Additional name(s) & address(es) attached? Yes Vo
document is being filed together with a new application.
B. Patent No.(s)
l ttached?
6. Total number of applications and patents
involved:
7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
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Guidelines for Completing Patents Cover Sheets (PTO-1595)

Cover Sheet information must be submitted with each document to be recorded. If the document to be recorded concerns both patents and trademarks separate patent and trademark cover sheets, including any attached pages for continuing information, must accompany the document. All pages of the cover sheet should be numbered consecutively, for example, if both a patent and trademark cover sheet is used, and information is continued on one additional page for both patents and trademarks, the pages of the cover sheet would be numbered from 1 to 4.

Item 1. Name of Conveying Party(ies).

Enter the full name of the party(ies) conveying the interest. If there is insufficient space, enter a check mark in the "Yes" box to indicate that additional information is attached. The name of the additional conveying party(ies) should be placed on an attached page clearly identified as a continuation of the information Item 1. Enter a check mark in the "No" box, if no information is contained on an attached page. If the document to be recorded is a joint research agreement, enter the name(s) of the party(ies) other than the owner of the patent or patent application as the conveying party(ies).

Item 2. Name and Address of Receiving Party(ies).

Enter the name and full address of the first party receiving the interest. If there is more than one party receiving the interest, enter a check mark in the "Yes" box to indicate that additional information is attached. Enter a check mark in the "No" box, if no information is contained on an attached page. If the document to be recorded is a joint research agreement, enter the name(s) of the patent or patent application owner(s) as the receiving party.

Item 3. Nature of Conveyance/Execution Date(s).

Enter the execution date(s) of the document. It is preferable to use the name of the month, or an abbreviation of that name, in order that confusion over dates is minimized. Place a check mark in the appropriate box describing the nature of the conveying document. If the "Other" box is checked, specify the nature of the conveyance.

Item 4. Application Number(s) or Patent Number(s).

Indicate the application number(s), and/or patent number(s) against which the document is to be recorded. National application numbers must include both the series code and a six-digit number (e.g., 07/123,456), and international application numbers must be complete (e.g., PCT/US91/12345).

Enter a check mark in the appropriate box: "Yes" or "No" if additional numbers appear on attached pages. Be sure to identify numbers included on attached pages as the continuation of Item 4. Also enter a check mark if this Assignment is being filed with a new application.

Item 5. Name and Address of Party to whom correspondence concerning the document should be mailed.

Enter the name and full address of the party to whom correspondence is to be mailed.

Item 6. Total Applications and Patents involved.

Enter the total number of applications and patents identified for recordation. Be sure to include all applications and patents identified on the cover sheet and on additional pages.

Block 7. Total Fee Enclosed.

Enter the total fee enclosed or authorized to be charged. A fee is required for each application and patent against which the document is recorded.

Item 8. Payment Information.

Enter either the last four digits of your credit card and expiration date or the deposit account number and authorized user name to authorize charges.

Item 9. Signature.

Enter the name of the person submitting the document. The submitter must sign and date the cover sheet. Enter the total number of pages including the cover sheet, attachments, and document.

This collection of information is required by 35 USC 261 and 262 and 15 USC 1057 and 1060. The information is used by the public to submit (and by the USPTO to process) patent and trademark assignment requests. After the USPTO records the information, the records for patent and trademarks, assignments, and other associated documents can be inspected by the public. To view documents recorded under secrecy orders or documents recorded due to the interest of the federal government, a written authorization must be submitted. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the form to the USPTO. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Manager of the Assignment Division, USPTO, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450.

Privacy Act Statement for Patent Assignment Recordation Form Cover Sheet

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with the above request for information. This collection of information is authorized by 35 U.S.C. 1, 2, 261 and E.O. 9424. This information will primarily be used by the USPTO for the recordation of assignments related to patents and patent applications. Submission of this information is voluntary but is required in order for the USPTO to record the requested assignment. If you do not provide the information required on the cover sheet, the assignment will not be recorded, and all documents will be returned to you.

After the information is recorded, the records and associated documents can be inspected by the public and are not confidential, except for documents that are sealed under secrecy orders or related to unpublished patent applications. Assignment records relating to unpublished patent applications are maintained in confidence in accordance with 35 U.S.C. 122. Records open to the public are searched by users for the purpose of determining ownership for other property rights with respect to patents and trademarks.

Routine uses of the information you provide may also include disclosure to appropriate Federal, state, local, or foreign agencies in support of their enforcement duties and statutory or regulatory missions, including investigating potential violations of law or contract and awarding contracts or other benefits; to a court, magistrate, or administrative tribunal in the course of presenting evidence; to members of Congress responding to requests for assistance from their constituents; to the Office of Management and Budget in connection with the review of private relief legislation; to the Department of Justice in connection with a Freedom of Information Act request; to a contractor in the performance of their duties; to the Office of Personnel Management for personnel studies; and to the General Services Administration (GSA) as part of their records management responsibilities under the authority of 44 U.S.C. 2904 and 2906. Such disclosure to GSA shall not be used to make determinations about individuals.

ATTORNEY DOCKET: 16139/09035 USC References #: 324, 343, 344

ASSIGNMENT

WHEREAS, I/WE, the undersigned, have made certain invention or inventions which are disclosed in patent application(s) and/or provisional patent application(s) entitled:

TISSUE SCAFFOLD HAVING ALIGNED FIBRILS, APPARATUS AND METHOD FOR PRODUCING THE SAME, AND ARTIFICIAL TISSUE AND METHODS OF USE THEREOF

WHEREAS, UNIVERSITY OF SOUTH CAROLINA, an educational institution of South Carolina, United States of America, having a place of business at University of South Carolina, Osborne Administration Building, Columbia, SC 29208, U.S.A., its successors and assigns, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, FOR GOOD AND VALUABLE CONSIDERATION, the receipt of which is hereby acknowledged. I/WE do hereby sell, assign and transfer to said UNIVERSITY OF SOUTH CAROLINA, its successors and assigns, the entire right, title and interest in and to said invention or inventions, in any form or embodiment thereof. and in and to said application(s); and in and to any and all applications filed in any country based thereon, including the right to file application in countries other than the country of priority filing under the provisions of any international convention; also in and to any and all improvements on said invention or inventions now or hereafter made by me/us as employee(s), agent(s) or contractor(s) of said UNIVERSITY OF SOUTH CAROLINA, its successors and assigns, also the entire right, title and interest in and to any and all patents, including reissues and extensions thereof, to be obtained in any country upon said invention, inventions or improvements, and any and all continuing applications, including divisional, continuation and continuation-in-part applications, substitute applications, and applications claiming benefit of an earlier filed provisional application, which may be filed upon said invention, inventions or improvements in any country; and

I/WE hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said UNIVERSITY OF SOUTH CAROLINA, its successors and assigns, as assignee of the entire interest.

I/WE further agree, without any payment by UNIVERSITY OF SOUTH CAROLINA, other than in reimbursement of reasonable expenses I/we may incur, to communicate to said UNIVERSITY OF SOUTH CAROLINA, its representatives or agents, any facts relating to said invention, inventions or improvements, including evidence for purposes of interference, opposition or other legal proceedings, whenever requested; testify in any interference, opposition or other legal proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective.

IN TESTIMONY WHEREOr, I have hereto set my hand on the date set after my signature
Signature: Mill Date: July 27, 2004
Name: Michael J. Yost
Residence: 117 Broadreach Road, Lexington, SC 29072
State of South (andira) County of Aday of (2004, before me personally appeared Michael J. Yost, to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above-written. Notary Public My Commission expires Jan 4, 2007

IN TESTIMONY WHEREOr, I have hereto set my hand on the date set after my signature.
Signature: C. Mily En Date: July 27, 2004
Name: <u>C. Michael Gore</u>
Residence: 117 Bramblewood Circle, West Columbia, SC 29172
County of Jichland On this day of July 1, 2004, before me personally appeared C. Michael Gore, to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above-written. My Commission expires Jun 1, 2007

IN TESTIMONY WHEREOF, I have hereto set my hand on the date set after my signature.
Signature: Jours Jerracio Date: 7/27/64
Name: Louis Terracio
Residence: 3 Washington Square Village, Apt. 7M, New York, NY 10012
State of New York County of New York On this 27th day of July, 2004, before me personally appeared Louis Terracio, to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above-written. Notary Public
My Commission expires June 15 2007
MARIA L DEACETIS Notary Public State of New York NO. 5012653 Rtchmond Qualified in KING COUNTY My Commission Expires JUN 15, 17 2007

IN TESTIMONY WHEREOF, I have hereto set my hand on the date set after my signature
Signature: MIL Soul. Date: July 27, 2004
Name: Richard L. Goodwin
Residence: 818 South Kings Grant Drive, Columbia, SC 29209
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County of Libbana County On this Libbana County of Libbana County

N TESTIMONY WHEREOF, I have hereto set my hand on the date set after my signature
Signature: Ldie C. Moldsmire Date: 77-27-04
Name: Edie G. Goldsmith
Residence: 216 Watercrest Drive, Lexington, SC 29072
county of Richland
on this <u>of</u> day of, 2004, before me personally appeared <u>Edie G. Goldsmith</u> , to me nown to be the person who executed the foregoing instrument and acknowledged that he/she executed are same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal in the day last above-written.
Julet a Howard
Notary Public ly Commission expires 2011

PATENT REEL: 020613 FRAME: 0568

RECORDED: 02/25/2008