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02-02-2007



103369227 **PATENTS ONLY** 

U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

ET D&M Docket No: CXU-500

| To the Director of the U.S. Patent and Trademark Office: Please | se record the attached documents or the new address(es) below.             |  |
|---|--|--|
|   |  |  |
| Name of conveying party(ies)     Dennis W. Smith, Jr.           | 2. Name and address of receiving party(ies)                                |  |
| Dahlia Hayes  | Name: Clemson University   |  |
| Nilmini Abayasinghe   | Internal Address: Office of Technology Transfer                            |  |
| Additional name(s) of conveying party(ies) attached? Yes 🗸 No   |  |  |
| 3. Nature of conveyance/Execution Date(s):                      | Street Address: 91 Technology Drive, Room 222                              |  |
| Execution Date(s) January 12 & 18, 2007                         |  |  |
| ✓ Assignment  |  |  |
| Security Agreement Change of Name                               | City: Anderson   |  |
| Joint Research Agreement  | State: SC  |  |
| Government Interest Assignment                                  |  |  |
| Executive Order 9424, Confirmatory License                      | Country: USA Zip: 29625  |  |
| Other   | Additional name(a) 8 address(as) attached 2 Vac V No                       |  |
|   | Additional name(s) & address(es) attached? ☐ Yes ✓ No                      |  |
| A. Patent Application No.(s)                                    | document is being filed together with a new application.  B. Patent No.(s) |  |
| 11/599,993  | 5.7 disht 10.(0)   |  |
|   |  |  |
|   |  |  |
| Additional numbers at   | tached? Yes No   |  |
| 5. Name and address to whom correspondence                      | 6. Total number of applications and patents                                |  |
| concerning document should be mailed:                           | involved: 1  |  |
| Name: DORITY & MANNING, P.A.                                    | 7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00                              |  |
| Internal Address:   | Authorized to be charged by credit card                                    |  |
|   | Authorized to be charged to deposit account                                |  |
| Street Address: PO BOX 1449                                     | Enclosed   |  |
| 0,000,000,000   | None required (government interest not affecting title)                    |  |
|   | 8. Payment Information   |  |
| City: GREENVILLE  | a. Credit Card Last 4 Numbers 5658   |  |
| State: <u>SC</u> Zip: <u>29602-1449</u>                         | Expiration Date 02/08  |  |
| Phone Number: <u>864-271-1592</u>                               | b. Deposit Account Number 04-1403  |  |
| Fax Number: <u>864-233-7342</u>                                 | Authorized User Name DORITY & MANNING, P.A.                                |  |
| Email Address: docketing@dority-manning.com                     | Authorized Oser Marite Domini a maritanito 1 a.m.                          |  |
|   | January 25, 2007 Date  |  |
| Signature /   |  |  |
| Christina L. Mangelsen, Patent Agent                            | Total number of pages including cover sheet, attachments, and documents:   |  |
| Name of Person Signing  | sheet, attachments, and documents.   |  |

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ATTORNEY DOCKET NO: CXU-500

## JOINT INVENTION ASSIGNMENT OF WORLDWIDE RIGHTS

WHEREAS, we, Dennis W. Smith, Jr., a citizen of the United States, residing at 1706 Claire Court, Seneca, South Carolina 29672, Dahlia Haynes, a citizen of the United States, residing at 106K Cross Creek Court, Central, South Carolina 29630, and Nilmini Abayasinghe, a citizen of the Sri Lanka, residing at 108 Hawk Creek Drive, Spartanburg, South Carolina 29301; and; as assignors, have made an invention entitled COPOLYMERS FROM LACTIDE as described in a patent application for U.S. Letters Patent executed by us on even date herewith, which is about to be filed in the U.S. Patent and Trademark Office; and

WHEREAS, CLEMSON UNIVERSITY, a body politic and corporate under the laws of the State of South Carolina, whose Post Office Address is Clemson University, Clemson, South Carolina, 29631; as assignee, as assignee, is desirous of securing the entire right, title and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW, THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such

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applications, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof, and we hereby authorize and request the Commissioner for Patents of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Agreement.

AND, WE HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed, and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title of this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignce, its successors and assigns.

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| below:               | auted this document on the date indicated |
|----------------------|---|
| Dennis W. Smith, Jr. | Date: 12 Jan. 2007                        |
| Dahlia Haynes        | Date:                                     |
| Nilmini Abayasinghe  | Datc:                                     |

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ATTORNEY DOCKET NO: <u>CXU-500</u>

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AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title of this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

| withess whereor, the Assignors have executed this document on the date indicate low: |               |  |
|--|---------------|--|
|  | Date:         |  |
| Dennis W. Smith, Jr.   |               |  |
| Dahlia Haynes  | Date: 1/18/07 |  |
|  | Date:         |  |
| Nilmini Abayasinghe  |               |  |

ATTORNEY DOCKET NO: CXU-500

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applications, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof, and we hereby authorize and request the Commissioner for Patents of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Agreement.

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| Dennis W. Smith, Jr. | Date:         |   |
|----------------------|---------------|---|
|                      | Date:         |   |
| Dahlia Haynes        |               |   |
| Ch Abanhe.           | Date: 01/12/0 | 7 |
| Nilmini Abayasinghe  | -             |   |

IN WITNESS WHEREOF, the Assignors have executed this document on the date indicated

below: