

ASSIGNMENT RECORDATION FORM COVER SHEET

04-12-2001

To the Honorable Commissioner of Patents and Trademarks:



March 28, 2000
by Docket No. 5051-441

Please record the attached original documents or copy thereof.

101662024

1. Name of conveying party(ies):

Ruben G. Carbonell
Stephanie Crette
James B. McClain
Timothy J. Romack

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

North Carolina State University
1 Holladay Hall, Campus Box 7003
Raleigh, North Carolina

3-30-01

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

3. Nature of conveyance:

☒ Assignment
☐ Merger
☐ Security Agreement
☐ Change of Name
☐ Other

Execution Date: February 23, March 1, 2, & 12, 2001

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application Serial No. 09/641,815

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:

USPTO Customer No. **20792**
Robert J. Smith
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

DO NOT USE THIS SPACE

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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.

Robert J. Smith, Reg. 40,820

Name of Person Signing

Signature

March 28, 2001

Date

Total number of pages including cover sheet, attachments and document: 6

04/11/2001 DBYRNE 00000064 09641815

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40.00 OP

PATENT
REEL: 011659 FRAME: 0979

ASSIGNMENT

THIS ASSIGNMENT, made by us, **Ruben G. Carbonell**, citizen of the United States of America, residing at 6105 Godfrey Drive, Raleigh, State of North Carolina, **Stephanie Crette**, citizen of France, residing at 600 Airport Road, Apt. 424, Chapel Hill, State of North Carolina, **James B. McClain**, citizen of the United States of America, residing at 7303-205 Calibre Park Drive, Durham, State of North Carolina, and **Timothy J. Romack**, citizen of the United States of America, residing at 5810 Forest Ridge Drive, Durham, State of North Carolina,

WITNESSETH: That,

WHEREAS, we are joint inventors of certain new and useful improvements in ***CARBON DIOXIDE-SOLUBLE POLYMERS AND SWELLABLE POLYMERS FOR CARBON DIOXIDE APPLICATIONS*** for which an application for United States Letters Patent has been filed in the United States Patent and Trademark Office on **August 18, 2000**, under **Serial No. 09/641,815**, and

WHEREAS, **North Carolina State University**, an educational institution having a principal place of business at 1 Holladay Hall, Campus Box 7003, Raleigh, County of Wake, State of North Carolina, hereinafter referred to as assignee, is desirous of acquiring our 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, our 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 thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, 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 title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to bind our heirs, legal representatives, and assigns promptly to communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, 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 in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 23 day of February, 2001.

 (SEAL)
Ruben G. Carbonell

STATE OF NORTH CAROLINA)
COUNTY OF Wake) ss:

Before me personally appeared **Ruben G. Carbonell**, to me known to be 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 23 day of February, 2001.


Notary Public

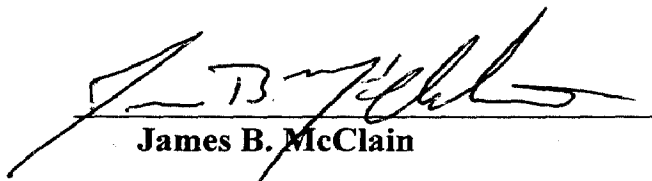
SEAL

My Commission Expires: July 16, 2001

Stephanie Cretts (SEAL)

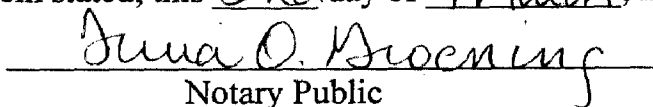
Kicki P. Hawthorne
Notary Public

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 2nd day
of March, 2001.

 (SEAL)
James B. McClain


STATE OF NORTH CAROLINA)
COUNTY OF Wake) ss:

Before me personally appeared **James B. McClain**, to me known to be 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 2nd day of March, 2001.


Notary Public

SEAL

My Commission Expires: 7/27/2003

 (SEAL)
Timothy J. Romack

Esther Faye Halgren
Notary Public