

ASSIGNMENT RECORDATION FORM COVER SHEET *Patents Only*

09-18-2002



102225857

To the Honorable Commissioner of Patents

July 19, 2002

Attorney Docket No. 5051-577

Please record the attached original document

1. Name of conveying party(ies):

Jonathan S. Lindsay
Robert S. Loewe

7-24-02



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

North Carolina State University
2401 Research Drive
Campus Box 8210
Raleigh, North Carolina 27695-8210

COPY

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

3. Nature of conveyance:

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

Execution Date: July 19, 2002Additional name(s) & address(es) attached? Yes ☒ No4. Application Serial No. 09/939,010

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:

Customer Number 20792
Kenneth D. Sibley
Myers Bigel Sibley & Sajovec
Post Office Box 37428
Raleigh, North Carolina 276276. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41) \$40.00
☐ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit account number: 50-0220

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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.*Kenneth D. Sibley, Reg. 31,665
Name of Person Signing

Signature

Date

July 19, 2002Total number of pages including cover sheet, attachments and document: 4

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PATENT

REEL: 013289 FRAME: 0046

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ASSIGNMENT

THIS ASSIGNMENT, made by us, **Jonathan S. Lindsey**, a citizen of the United States of America, residing at 3931 Napa Valley Drive, Raleigh, North Carolina 27612; and **Robert S. Loewe**, a citizen of the United States of America, residing at 1025 Glendale Chase Court, Morrisville, North Carolina 27560;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in **CONVERGENT SYNTHESIS OF MULTIPORPHYRIN LIGHT-HARVESTING RODS** for which an application for United States Letters Patent has been filed in the United States Patent and Trademark Office on August 24, 2001, under Serial No. 09/939,010, and


WHEREAS, **North Carolina State 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 Campus Box 8210, City of Raleigh, County of Wake, State of North Carolina 27695-8210, 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 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 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, we have hereunto set my hand and seal on this 19th day of July, 2002.

 (SEAL)
Jonathan S. Lindsey

STATE OF NORTH CAROLINA)
) SS:
COUNTY OF WAKE)

Before me personally appeared **Jonathan S. Lindsey**, 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 19th day of July, 2002.

Vickie Deane Piroi
Notary Public

SEAL

My Commission Expires: Aug. 18, 2004

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REEL: 013289 FRAME: 0048

IN WITNESS WHEREOF, we have hereunto set my hand and seal on this 19th day
of July, 2002.

Robert S. Loewe (SEAL)
Robert S. Loewe

STATE OF NORTH CAROLINA)
) ss:
COUNTY OF WAKE)

Before me personally appeared **Robert S. Loewe**, 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 19th day of July,
2002.

Vickie Diane Quoi
Notary Public

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