

01-15-2004

ASSIGNMENT RECORDATION FORM



102647774

To: Commissioner for Patents: 1/12/04

Date: January 9, 2004
Attorney Docket No. 5051-649

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

[A] Jonathan S. Lindsey
[B] Savithri Dhanalekshmi
[C] Joydev K. Laha
[D] Masahiko Taniguchi

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

North Carolina State University
2401 Research Drive, Suite 8210
Raleigh, NC 27695Additional name(s) of conveying party(ies) attached? Yes ☒ No

3. Nature of conveyance:

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

Execution Date:

[A] 1/5/2004 [B] 1/5/2004 [C] 1/5/2004 [D] 1/5/2004

Additional name(s) & address(es) attached? Yes ☐ No ☒4. Application Serial No. 10/641,412 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:

Kenneth D. Sibley
Myers Bigel Sibley & Sajovec
P. O. Box 37428
Raleigh NC 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

DO NOT USE THIS SPACE

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

Name of Person Signing

Kenneth D. Sibley
SignatureJan 9, 2004
DateTotal number of pages including cover sheet, attachments and document: 6

CERTIFICATE OF MAILING UNDER 37 CFR §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on January 9, 2004.

Lyndsey D. Hall, CPA
Certified Paralegal

01/14/2004 ECUOPER 00000272 500220 10641412

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PATENT
REEL: 014877 FRAME: 0169

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; **Savithri Dhanalekshmi**, a citizen of India, residing at Dabney Hall, Box 8204, Raleigh, North Carolina; **Joydev K. Laha**, a citizen of India, residing at Dabney Hall, Box 8204, Raleigh, North Carolina; and, **Masahiko Taniguchi**, a citizen of Japan, residing at 2300 Avent Ferry Road, Apt. J-4, Raleigh, North Carolina;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in **SCALABLE SYNTHESIS OF DIPYRROMETHANES** for which an application has been filed, or is being concurrently filed, in the United States Patent and Trademark Office. We hereby authorize and request Myers Bigel Sibley & Sajovec, P.A., to insert here in parentheses (Application No. 10/641,412, filed August 15, 2003) the filing date and application number of said application when known or to file this Assignment concurrently with the application; 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 2401 Research Drive, Suite 8210, City of Raleigh, County of Wake, State of North Carolina, 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 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

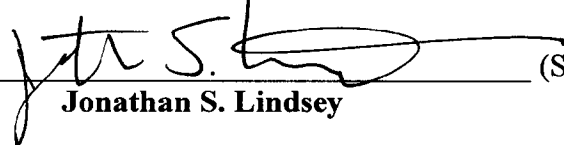
fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

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 full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

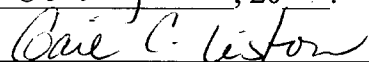
We further covenant and agree to promptly communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of 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; and we hereby instruct, and further covenant and agree to bind our heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this 5th day of January, 2004

 (SEAL)
Jonathan S. Lindsey

STATE OF NC)
COUNTY OF Wake) ss:

Before me personally appeared the persons described in and who executed the foregoing instrument, and they acknowledged to me that they executed the same for the purposes therein stated, this 5 day of January, 2004.


Notary Public

SEAL

My Commission Expires: 4/14/07

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this 5th
day of January, 2004.

Savithri Dhanalekshmi (SEAL)
Savithri Dhanalekshmi

STATE OF NC)
COUNTY OF Wake) ss:

Before me personally appeared the persons described in and who executed the
foregoing instrument, and they acknowledged to me that they executed the same for the
purposes therein stated, this 5th day of January, 2004.

Paul C. Liston
Notary Public

SEAL

My Commission Expires: 4/14/07

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this 5th
day of January, 2004

Joydev K. Laha (SEAL)
Joydev K. Laha

STATE OF NC)
COUNTY OF Wake) ss:

Before me personally appeared the persons described in and who executed the
foregoing instrument, and they acknowledged to me that they executed the same for the
purposes therein stated, this 5th day of January, 2004.

Gail C. Linton
Notary Public

SEAL

My Commission Expires: 4/14/07

IN WITNESS WHEREOF, we have hereunto set our hands and seals on this 5th
day of January, 2004

Masahiko Taniguchi (SEAL)
Masahiko Taniguchi

STATE OF NC)
COUNTY OF Wake) ss:

Before me personally appeared the persons described in and who executed the
foregoing instrument, and they acknowledged to me that they executed the same for the
purposes therein stated, this 5th day of January, 2004.

David C. Liston
Notary Public

SEAL

My Commission Expires: 4/14/07