

Docket No.: 1-28084

JRM PTO-1595 (Modified)
 rev. 03-01)
 AB No. 0851-0027 (exp.5/31/2002)
 IBA/REV04

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE
 Patent and Trademark Office

PATENTS ONLY

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To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Adriaan Reinhard Pieter van Heiningen
 Sung-Hoon Yoon
 Haixuan Zou

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

2. Nature of conveyance:

- ☐ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☒ Other Corrective Document Reel/Frame: 019200/0929

Execution Date: March 8, 2007; March 6, 2007; March 7,
2007

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

Name: University of Maine System Board of TrusteesAddress: 107 Maine AvenueCity: Bangor State/Prov.: MaineCountry: U.S.A. ZIP: 04401

Additional name(s) & address(es)

☐ Yes ☒ No

3. Application number(s) or patent numbers(s):

this document is being filed together with a new application, the execution date of the application is:

Patent Application No.

Filing date

11/640820

December 18, 2006

B. Patent No.(s)

Additional numbers

☐ Yes ☒ No

4. Name and address of party to whom correspondence concerning document should be mailed:

Name: Gary M. SutterRegistration No. 31,574Address: MacMillan, Sobanski & Todd, LLCOne Maritime Plaza, Fifth Floor720 Water StreetCity: Toledo State/Prov.: OhioCountry: U.S.A. ZIP: 43604

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☒ Authorized to be charged to deposit account

8. Deposit account number:

13-0005

(Attach duplicate copy of this page if paying by deposit account)

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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.

Patricia Zimmerman-Ervin

Name of Person Signing

Patricia Zimmerman-Ervin
 Signature

January 14, 2008

Date

9

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

Mail documents to be recorded with required cover sheet information to:
 Mail Stop Assignment Recordation Services
 Director of the United States Patent and Trademark Office
 P.O. Box 1450, Alexandria, VA 22313-1450

700356598

PATENT
 REEL: 020363 FRAME: 0784

CH \$40.00 130005 11640820

RECORDATION FORM COVER SHEET (Page 2)

Continuation of Box 3: Corrective document to correct names of assignors recorded 04/23/2007 on Reel/Frame 019200/0929. Only three of the inventors Adriaan Reinhard Pieter van Heiningen, Sung-Hoon Yoon and Haixuan Zou assigned their interest to the University of Maine System Board of Trustees.

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1/11/2008 5:37:24 PM

PAGE

4/017

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: GARY M. SUTTER COMPANY: MACMILLAN, SOBANSKI & TODD, LLC

JAN. 9. 2008 10:09AM

MACMILLAN SOBANSKI 4102550639

NO. 0977 P. 5

01/09/2008
700356038**COPY**Form PTO-1595 (Rev. 08/05)
OMB No. 0651-0027 (exp. 6/30/2008)

Doc Code: 1-28084

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office**RECORDATION FORM COVER SHEET
PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)Adriaan Reinhard Pieter van Heiningen - March 8, 2007
Sung-Hoon Yoon - March 6, 2007
Haixuan Zou - March 7, 2007
Jianer Jiang - April 16, 2007
Gopal C. Goyal - April 16, 2007Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance/Execution Date(s):**Execution Date(s) please see above

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 8424, Confirmatory License
☐ Other

2. Name and address of receiving party(ies)Name: University of Maine System Board of Trustees

Internal Address: _____

Street Address: 107 Maine AvenueCity: BangorState: MaineCountry: U.S.A.Zip: 04401Additional name(s) & address(es) attached? ☐ Yes ☒ No**4. Application or patent number(s):**

A. Patent Application No.(s)

11/640,820 filed December 18, 2006☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: Gary M. Sutter - Reg. No. 31,574

Internal Address: _____

MacMillan, Sobanski & Todd, LLCStreet Address: One Maritime Plaza, Fifth Floor720 Water StreetCity: ToledoState: OHZip: 43604-1853Phone Number: (419) 255-5900Fax Number: (419) 255-9639Email Address: sutter@msfirm.com**6. Total number of applications and patents involved:**1**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____

Expiration Date _____

b. Deposit Account Number 13-0005Authorized User Name MacMillan Sobanski Todd**9. Signature:**Gary M. Sutter

Signature

April 23, 2007

Date

Gary M. Sutter

Name of Person Signing

Total number of pages including cover

10Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1490, Alexandria, VA 22313-1490

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GARY M. SUTTER COMPANY:MACMILLAN, SOBANSKI & TODD, LLC

JAN. 9. 2008-10:09AM-----MACMILLAN SOBANSKI 4192559639-----NO. 0977 P. 6

PATENT
1-28084ASSIGNMENT

WHEREAS, We, Adriaan Reinhard Pieter van Heiningen, of 28 College Heights, Orono, Maine 04473, Sung-Hoon Yoon, of 17 Massachusetts St., Unit 2, Old Town, Maine 04468, and Haixuan Zou, of 18 Sunrise Terrace, Orono, Maine 04473, have invented PROCESS OF TREATING A LIGNOCELLULOSIC MATERIAL, for which we have filed United States patent application Serial No. 11/640,820 on December 18, 2006;

AND WHEREAS, the University of Maine System Board of Trustees, of 107 Maine Avenue, Bangor, Maine 04401, is desirous of acquiring the entire interest in and to said invention and any Letters Patent to issue therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar (\$1.00) and other valuable considerations to us in hand paid, the receipt whereof is hereby acknowledged, We, Adriaan Reinhard Pieter van Heiningen, Sung-Hoon Yoon and Haixuan Zou, do hereby sell, assign and transfer unto the University of Maine System Board of Trustees, its successors or assigns, the entire right, title and interest in and to said application and invention in the United States and all countries foreign thereto, including the right of priority under the International Convention of 1883 and later modifications thereof, and to any Letters Patent to issue therefor, and we hereby request the Commissioner of Patents and Trademarks of the United States to issue to said company any Letters Patent thereon, in accordance with the terms of this assignment.

We agree to execute any and all documents required by said assignee, its successors or assigns, for the prosecution of said application, or of any division, reissue or continuation thereof, or for securing foreign patents covering said invention, and also any documents required by it, its successors or assigns, more fully to vest in it or them the title to said invention, or to any application or patent that may be filed therefor or secured thereon. We hereby irrevocably appoint the University of Maine System Board of Trustees as our attorney in fact to execute any documents on our behalf for procuring in its name and ownership patents in all countries for the invention.

Adriaan Reinhard Pieter van Heiningen
Adriaan Reinhard Pieter van Heiningen

Date March 8th 2007

Kirk A. Kohn
Witness

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:GARY M. SUTTER COMPANY:MACMILLAN, SOBANSKI & TODD, LLC

JAN. 9. 2008 10:09AM MACMILLAN SOBANSKI 4192559639 NO. 0977 P. 7

Sung-Hoon YoonDate

Witness

Haixuan ZouDate

Witness

USPTO

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GARY M. SUTTER COMPANY:MACMILLAN, SOBANSKI & TODD, LLC

JAN. 9. 2008 10:10AM Hn MACMILLAN SOBANSKI 4192559639 NO. 3348442003 NO. 0977 P. 8

PATENT
1-28084ASSIGNMENT

WHEREAS, We, Adriaan Reinhard Pieter van Heiningen, of 28 College Heights, Orono, Maine 04473, Sung-Hoon Yoon, of 1000 North Donahue Dr., Apt. 14-24, Auburn, Alabama 36832, and Haixuan Zou, of 18 Sunrise Terrace, Orono, Maine 04473, have invented **PROCESS OF TREATING A LIGNOCELLULOSIC MATERIAL**, for which we have filed United States patent application Serial No. 11/640,820 on December 18, 2006;

AND WHEREAS, the University of Maine System Board of Trustees, of 107 Maine Avenue, Bangor, Maine 04401, is desirous of acquiring the entire interest in and to said invention and any Letters Patent to issue therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar (\$1.00) and other valuable considerations to us in hand paid, the receipt whereof is hereby acknowledged, We, Adriaan Reinhard Pieter van Heiningen, Sung-Hoon Yoon and Haixuan Zou, do hereby sell, assign and transfer unto the University of Maine System Board of Trustees, its successors or assigns, the entire right, title and interest in and to said application and invention in the United States and all countries foreign thereto, including the right of priority under the International Convention of 1883 and later modifications thereof, and to any Letters Patent to issue therefor, and we hereby request the Commissioner of Patents and Trademarks of the United States to issue to said company any Letters Patent thereon, in accordance with the terms of this assignment.

We agree to execute any and all documents required by said assignee, its successors or assigns, for the prosecution of said application, or of any division, reissue or continuation thereof, or for securing foreign patents covering said invention, and also any documents required by it, its successors or assigns, more fully to vest in it or them the title to said invention, or to any application or patent that may be filed therefor or secured thereon. We hereby irrevocably appoint the University of Maine System Board of Trustees as our attorney in fact to execute any documents on our behalf for procuring in its name and ownership patents in all countries for the invention.

Date _____

Adriaan Reinhard Pieter van Heiningen_____
Witness

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PAGE 8/017

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:GARY M. SUTTER COMPANY:MACMILLAN, SOBANSKI & TODD, LLC

JAN. 9. 2008 10:10AM HKT MACMILLAN SOBANSKI 4192559639 NO. 3348442003 NO. 0977 IP. 9

Sung-Hoon Yoon
Sung-Hoon Yoon

Date 03/06/2007

Allen J. Smith
Witness Allen J. Smith

Date _____

Haixuan Zou

Witness _____

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GARY M. SUTTER COMPANY:MACMILLAN, SOBANSKI & TODD, LLC

JAN. 9. 2008 10:10AM 20/2MACMILLAN SOBANSKI 4192559639:5 DEVELOPMENT NO. 0977 P. 10 06

PATENT
1-28084ASSIGNMENT

WHEREAS, We, Adriaan Reinhard Pieter van Heiningen, of 28 College Heights, Orono, Maine 04473, Sung-Hoon Yoon, of 1000 North Donahue Dr., Apt. 14-24, Auburn, Alabama 36832, and Haixuan Zou, of 18 Sunrise Terrace, Orono, Maine 04473, have invented PROCESS OF TREATING A LIGNOCELLULOSIC MATERIAL, for which we have filed United States patent application Serial No. 11/640,820 on December 18, 2006;

AND WHEREAS, the University of Maine System Board of Trustees, of 107 Maine Avenue, Bangor, Maine 04401, is desirous of acquiring the entire interest in and to said invention and any Letters Patent to issue therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar (\$1.00) and other valuable considerations to us in hand paid, the receipt whereof is hereby acknowledged, We, Adriaan Reinhard Pieter van Heiningen, Sung-Hoon Yoon and Haixuan Zou, do hereby sell, assign and transfer unto the University of Maine System Board of Trustees, its successors or assigns, the entire right, title and interest in and to said application and invention in the United States and all countries foreign thereto, including the right of priority under the International Convention of 1883 and later modifications thereof, and to any Letters Patent to issue therefor, and we hereby request the Commissioner of Patents and Trademarks of the United States to issue to said company any Letters Patent thereon, in accordance with the terms of this assignment.

We agree to execute any and all documents required by said assignee, its successors or assigns, for the prosecution of said application, or of any division, reissue or continuation thereof, or for securing foreign patents covering said invention, and also any documents required by it, its successors or assigns, more fully to vest in it or them the title to said invention, or to any application or patent that may be filed therefor or secured thereon. We hereby irrevocably appoint the University of Maine System Board of Trustees as our attorney in fact to execute any documents on our behalf for procuring in its name and ownership patents in all countries for the invention.

Date _____

Adriaan Reinhard Pieter van Heiningen

Witness

I

PATENT
REEL: 020363 FRAME: 0791

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GARY M. SUTTER COMPANY:MACMILLAN, SOBANSKI & TODD, LLC

JAN. 9. 2008 10:10AM 2015 MACMILLAN SOBANSKI 4192559639 DEVELOPMENT NO. 0977 P. 11 of

Sung-Hoon Yoon

Date _____

Witness _____

Haixuan ZouDate 3/7/2007Betty A. Ingraham 3/7/07
Witness