

Form PTO-1595 (Rev. 09/04)
OMB No. 0851-0027 (exp. 6/30/2005)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)/Execution Date(s):Huimin Zhao
William Metcalf
Wilfred A. van der Donk
Tyler Johannes
Ryan WoodyerExecution Date(s) Sep. 9, 2004 and Sep. 10, 2004Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance:**

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)Name: The Board of Trustees of the University of Illinois

Internal Address: _____

Street Address: 506 South Wright streetCity: UrbanaState: ILCountry: USA Zip: 61801Additional name(s) & address(es) attached? ☐ Yes ☒ No**4. Application or patent number(s):**

A. Patent Application No.(s)

10/865,146

☐ 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: Alice O. MartinInternal Address: P.O. Box 2786

Street Address: _____

City: ChicagoState: IL Zip: 60690-2786Phone Number: 312-214-8316Fax Number: 312-759-5646Email Address: amartin@btlaw.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 Informationa. Credit Card Last 4 Numbers _____
Expiration Date _____b. Deposit Account Number 12-0913

Authorized User Name _____

9. Signature:

Signature

9/30/04

Date

Alice O. Martin

Name of Person Signing

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

4Documents 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

CH \$40.00 120913 10865146

UIUC File No. TF03032

ASSIGNMENT

WHEREAS, WE, Huimin Zhao, a citizen of the Peoples Republic of China, residing at 2109 Scottsdale Drive, Champaign, Illinois 61822; William W. Metcalf, a citizen of the United States of America, residing at 602 Indigo Avenue, Savoy, Illinois 61878; Wilfred A. van der Donk, a citizen of the Netherlands, residing at 3204 Cherry Hills Drive, Champaign, Illinois 61822; Tyler Johannes, a citizen of the United States of America, residing at 600 S. Mathews Avenue, Urbana, Illinois 61801; and Ryan Woodyer, a citizen of the United States of America, residing at 1400 Scottsdale Drive, Champaign, Illinois 61821, hereinafter referred to as ASSIGNORS, have invented and own a certain invention entitled:

**PHOSPHITE DEHYDROGENASE MUTANTS FOR NICOTINAMIDE
COFACTOR REGENERATION**

for which application for Letters Patent of the United States has been filed on June 10, 2004, and accorded Serial No. 10/865,146;

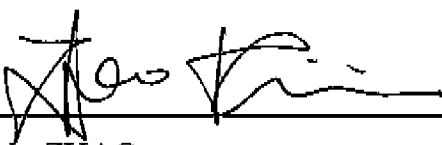
WHEREAS, THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, a body corporate and politic of the State of Illinois, having its principal place of business at 506 South Wright Street, Urbana, IL 61801, hereinafter called the ASSIGNEE, is desirous of acquiring or confirming its acquisition of my entire right, title and interest in, to and under said invention and in, to and under said Letters Patent or similar legal protection to be obtained therefore in the United States and in any and all foreign countries.

NOW, THEREFORE, for good and valuable consideration from the ASSIGNEE, receipt of which is hereby acknowledged, We do hereby sell, assign and transfer unto the ASSIGNEE, its successors and assigns, our entire right, title and interest in, to and under said applications for Letters Patent of the United States, including all priority rights ensuing therefrom, and the inventions and any of them therein set forth and described, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor, together with the right to apply for such Letters Patent.

AND FOR THE ABOVE CONSIDERATION, We agree promptly upon request of the ASSIGNEE, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, divisional, continuation, or reissue, or other papers which may be necessary or desirable fully to secure to the ASSIGNEE, its successors and assigns, the inventions and any of them described in said applications and all patent rights therein, in the United States and in any country foreign thereto.

UTUC File No. TF03032


IN WITNESS WHEREOF, I, Huimin ZHAO hereunto set my hand and seal this
9th day of September 2004.


Huimin ZHAO

State of Illinois)
County of Champaign) ss.

Before me this 9th day of September, 2004, personally appeared Huimin Zhao, who is to me known, and acknowledged the foregoing instrument of assignment to be his free act and deed.




Notary Public

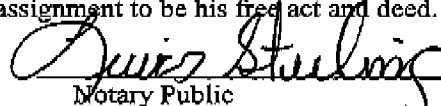
IN WITNESS WHEREOF, I, William W. METCALF hereunto set my hand and seal this 10 day of SEPTEMBER 2004.


William W. METCALF

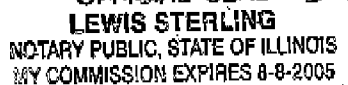
State of Illinois)
County of Champaign) ss.


Before me this 10th day of September, 2004, personally appeared William W. Metcalf, who is to me known, and acknowledged the foregoing instrument of assignment to be his free act and deed.




Notary Public

IN WITNESS WHEREOF, I, Wilfred A. van der DONK hereunto set my hand and seal this 10th day of September 2004.




Wilfred A. van der DONK

State of Illinois)
County of Champaign) ss.

Before me this 10th day of September, 2004, personally appeared Wilfred A. van der Donk, who is to me known, and acknowledged the foregoing instrument of assignment to be his free act and deed.



UTUC File No. TF03032

Notary Public

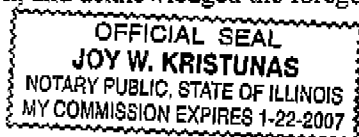
IN WITNESS WHEREOF, I, Tyler JOHANNES hereunto set my hand and seal this

9th day of September 2004.

Tyler Johannes
Tyler JOHANNES

State of Illinois)
County of Champaign) ss.

Before me this 9th day of September, 2004, personally appeared Tyler Johannes, who is to me known, and acknowledged the foregoing instrument of assignment to be his free act and deed.



Joy W. Kristunas
Notary Public

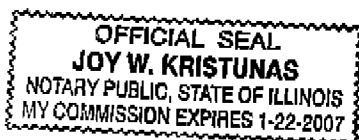
IN WITNESS WHEREOF, I, Ryan WOODYER hereunto set my hand and seal this

9th day of September 2004.

Ryan Woodyer
Ryan WOODYER

State of Illinois)
County of Champaign) ss.

Before me this 9th day of September, 2004, personally appeared Ryan Woodyer, who is to me known, and acknowledged the foregoing instrument of assignment to be his free act and deed.



Joy W. Kristunas
Notary Public