

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3858683

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT		
<b>CONVEYING PARTY DATA</b>			
	<b>Name</b>	<b>Execution Date</b>	
	ANNE MILCAMPS	01/27/2005	
	DAVID A PAN	11/01/2004	
	MICHAEL R. POLLARD	01/18/2005	
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	BOARD OF TRUSTEES OPERATING MICHIGAN STATE UNIVERSITY		
<b>Street Address:</b>	450 ADMINISTRATION BUILDING		
<b>City:</b>	EAST LANSING		
<b>State/Country:</b>	MICHIGAN		
<b>Postal Code:</b>	48824		
<b>PROPERTY NUMBERS Total: 1</b>			
	<b>Property Type</b>	<b>Number</b>	
	Application Number:	11541881	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>			
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>			
<b>Email:</b>	request@slwip.com		
<b>Correspondent Name:</b>	SCHWEGMAN LUNDBERG & WOESSNER, P.A.		
<b>Address Line 1:</b>	P.O. BOX 2938		
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55402		
<b>ATTORNEY DOCKET NUMBER:</b>	3000.149US1		
<b>NAME OF SUBMITTER:</b>	CHERYL BREYFOGLE		
<b>SIGNATURE:</b>	/Cheryl Breyfogle/		
<b>DATE SIGNED:</b>	05/04/2016		
<b>Total Attachments: 4</b>			
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RECORDATION FORM COVER SHEET  
PATENTS ONLY

Atty Ref/Docket No.: 3000.149US1

Patent and Trademark Office

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

1. Name of conveying party(ies):  
**Anne Milcamps, David A. Pan, Michael R. Pollard**

2. Name and address of receiving party(ies):  
Name: Board of Trustees Operating Michigan State University  
Street Address: 450 Administration Building  
City: East Lansing State: MI Zip: 48824-1046  
Country: United States of America

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

3. Nature of conveyance:  
☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

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

Execution Date: January 27, 2005, November 1, 2004  
January 18, 2005

4. Application number(s) or patent number(s):

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

A. Patent Application No.(s)

B. Patent No.(s)

Serial No. 11/541,881

Additional numbers attached? ☐ Yes ☒ No

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

Name: Robin A. Chadwick

Address:

Schwegman Lundberg & Woessner, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402--0938

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):\$ 0.00

☐ Enclosed

☐ Authorized to be charged to deposit account 19-0743

8. Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743

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.

Robin A. Chadwick/Reg. No. 36,477

Name of Person Signing



Signature

May 4, 2016

Date

Total number of pages including cover sheet: 4

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks  
Mail Stop Assignment Recordation Services  
P.O. Box 1450  
Alexandria, VA 22313-1450

PATENT  
REEL: 038456 FRAME: 0618

PATENT

Attorney Docket No.: DOW/MSU-07660

## ASSIGNMENT

WHEREAS, WE, Anne Milcamps, David A. Pan and Michael R. Pollard, hereinafter referred to as "ASSIGNOR," have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: Diacylglycerol Acyltransferase Genes,  
Proteins, And Uses Thereof

Filing Date: 06/02/2004

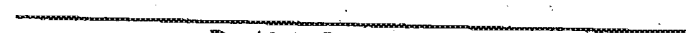
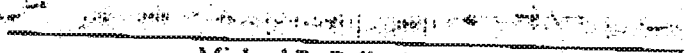
Serial No.: 10/859,247

WHEREAS, The Board of Trustees Operating Michigan State University, a Michigan corporation, 238 Administration Building, East Lansing, Michigan 48824-1045, hereinafter referred to as "ASSIGNEE," is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to ASSIGNOR by ASSIGNEE and other good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by these presents does sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world, including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNOR had this assignment and transfer not been made, to the full end and term of any Letters Patent.

ASSIGNOR further agrees that ASSIGNOR will, without charge to said ASSIGNEE, but at ASSIGNEE's expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications; execute, verify, acknowledge, and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof; and perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE's successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNOR has hereunto signed ASSIGNOR's names to this Assignment on the date indicated below.

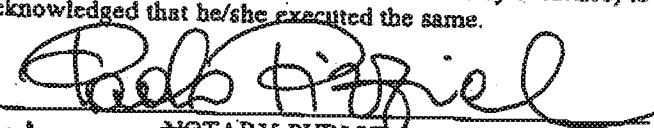
  
Anne Milcamps  
David A. Pan  
Michael R. Pollard

STATE OF ITALY  
REGIONE LOMBARDIA  
COUNTY OF PROVINCIA VARESE

ss.

On this 27 day of JANUARY, in the year of 2005, before me, the undersigned notary public, personally appeared the above-named ASSIGNOR, known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged that he/she executed the same.

SEAL

  
PAOLO PIZZIOLONOTARY PUBLIC  
WITNESS

## ASSIGNMENT

WHEREAS, WE, Anne Milcamps, David A. Pan and Michael R. Pollard, hereinafter referred to as "ASSIGNOR," have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: Diacylglycerol Acyltransferase Genes,  
Proteins, And Uses Thereof

Filing Date: 06/02/2004

Serial No.: 10/859,247

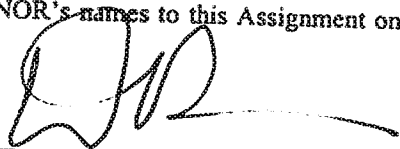
WHEREAS, The Board of Trustees Operating Michigan State University, a Michigan corporation, 238 Administration Building, East Lansing, Michigan 48824-1045, hereinafter referred to as "ASSIGNEE," is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to ASSIGNOR by ASSIGNEE and other good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by these presents does sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world, including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNOR had this assignment and transfer not been made, to the full end and term of any Letters Patent.

ASSIGNOR further agrees that ASSIGNOR will, without charge to said ASSIGNEE, but at ASSIGNEE's expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications; execute, verify, acknowledge, and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof; and perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE's successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNOR has hereunto signed ASSIGNOR's names to this Assignment on the date indicated below.


\_\_\_\_\_  
Anne Milcamps

  
\_\_\_\_\_  
David A. Pan

\_\_\_\_\_  
Michael R. Pollard

STATE OF at Dundee, Scotland, UK  
COUNTY OF \_\_\_\_\_ ss.

On this 1<sup>st</sup> day of November, in the year of 2004, before me, the undersigned notary public, personally appeared the above-named ASSIGNOR, known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged that he/she executed the same.

  
\_\_\_\_\_  
NOTARY PUBLIC

SEAL

## ASSIGNMENT

WHEREAS, WE, Anne Milcamps, David A. Pan and Michael R. Pollard, hereinafter referred to as "ASSIGNOR," have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **Diacylglycerol Acyltransferase Genes,  
Proteins, And Uses Thereof**

Filing Date: 06/02/2004

Serial No.: 10/859,247

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NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to ASSIGNOR by ASSIGNEE and other good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by these presents does sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world, including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNOR had this assignment and transfer not been made, to the full end and term of any Letters Patent.

ASSIGNOR further agrees that ASSIGNOR will, without charge to said ASSIGNEE, but at ASSIGNEE's expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications; execute, verify, acknowledge, and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof; and perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE's successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNOR has hereunto signed ASSIGNOR's names to this Assignment on the date indicated below.

\_\_\_\_\_  
Anne Milcamps

\_\_\_\_\_  
David A. Pan

\_\_\_\_\_  
*Michael R. Pollard*

Michael R. Pollard

STATE OF Michigan )

COUNTY OF Ingham )

ss.

On this 18<sup>th</sup> day of January, in the year of 2005, before me, the undersigned notary public, personally appeared the above-named ASSIGNOR, known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged that he/she executed the same.

\_\_\_\_\_  
*Janyth M. Sherman*

JANYTH M. SHERMAN

NOTARY PUBLIC

Notary Public, Ingham County, MI  
My Comm. Expires July 12, 2007

SEAL

PATENT

RECORDED: 05/04/2016

REEL: 038456 FRAME: 0621