504413973 06/14/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN A. BROWSE	08/16/2001
JAMES G. WALLIS	08/16/2001
JENNIFER L. WATTS	08/16/2001

RECEIVING PARTY DATA

Name:	WASHINGTON STATE UNIVERSITY RESEARCH FOUNDATION
Street Address:	1610 NE EASTGATE BLVD.
City:	PULLMAN
State/Country:	WASHINGTON
Postal Code:	99163

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15621699

CORRESPONDENCE DATA

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SUSAN W. GRAF/KLARQUIST SPARKMAN, LLP **Correspondent Name:**

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ATTORNEY DOCKET NUMBER: 4630-58963-06 **NAME OF SUBMITTER:** SUSAN W. GRAF, PH.D. SIGNATURE: /Susan W. Graf/ **DATE SIGNED:** 06/14/2017

Total Attachments: 3

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PATENT REEL: 042711 FRAME: 0349 504413973

ASSIGNMENT

WHEREAS, we, John A. Browse, of Palouse, County of Whitman, State of Washington, James G. Wallis, of Moscow, County of Latah, State of Idaho, and Jennifer L. Watts, of Moscow, County of Latah, State of Idaho, have invented a certain invention, entitled DESATURASES AND METHODS OF USING THEM FOR SYNTHESIS OF POLYUNSATURATED FATTY ACIDS, for which the following patent applications have been filed:

U.S. Provisional Application No. 60/111,301 filed on December 7, 1998; and International Patent Application No. PCT/US99/28655 filed on December 6, 1999; and U.S. Patent Application No. 09/857,583 filed on June 5, 2001;

hereinafter referred to as "the patent applications."

WHEREAS, Washington State University Research Foundation, having a place of business at 1610 NE Eastgate Blvd., Pullman, Washington 99163, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, John A. Browse, James G. Wallis, and Jennifer L. Watts, hereby sell, assign and transfer to Washington State University Research Foundation, the full and exclusive right, title and interest in and to said patent applications and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said applications and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by Washington State University Research Foundation, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by us had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to Washington State University Research Foundation, or its successors and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid Washington State University Research Foundation, its

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successors and assigns to obtain and enforce proper patent protection for the invention encompassed in the patent applications in this or any foreign country.

We hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information which may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed at the place and date opposite our respective signatures below.

	John Browse
At Pullman WA	John A. Browse
on this /6/day of / A a a west, 2001.	
STATE OF) ss.	
COUNTY OF)	

This 16 day of August, John A. Browse, before me personally came the abovenamed John A. Browse, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.

Notary Public For
My commission expires: ///17/02

[SEAL]

	Januar K. Wallen
A 11	James G. Wallis
At Culling Washing for (City and State)	
(City and State)	
on this /6"day of August, 2001.	
STATE OF)	
) ss.	
COUNTY OF)	
COUNTION	
•	
This 16th day of August, James (Wallis before me personally came the
This 167 day of 1100 to 3	5. Wallis, before the personally came the
above-named James G. Wallis, who executed the	
acknowledged to me that he executed the same of	his own free will for the purposes set forth
therein.	/
	W 1/ 92 +
	Maren F. Maerlens
	Notary Public For
	Notary Public For My commission expires: 11/17/02
	- / /
[SEAL]	011200
[OD/11]	Jenster, F. Walls
	1 Land Labore
	Jennifer L. Watts
4 Pullman INA	
on this to day of August, 2001.	
(City and state)	
on this 16 day of Avalust , 2001.	•
3	
STATE OF)	
) ss.	
COUNTY OF)	
This 16 th day of Muguet, Jennife above-named James G. Wallis, who executed the	er L. Watts, before me personally came the
above-named James G. Wallis, who executed the	foregoing instrument in my presence, and who
acknowledged to me that he executed the same of	his own free will for the purposes set forth
therein.	
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	& m.t.
	Mun J. // acriens
	Notary Public For
	Notary Public For My commission expires: ///7/02
[SEAL]	

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