

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																										
NATURE OF CONVEYANCE:	ASSIGNMENT																										
CONVEYING PARTY DATA																											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>James Robertson Petrie</td><td>07/06/2011</td></tr><tr><td>Anne Maree Mackenzie</td><td>07/06/2011</td></tr><tr><td>Qing Liu</td><td>07/06/2011</td></tr><tr><td>Pushkar Shrestha</td><td>07/06/2011</td></tr><tr><td>Peter David Nichols</td><td>06/17/2011</td></tr><tr><td>Susan Irene Ellis Blackburn</td><td>07/12/2011</td></tr><tr><td>Maged Peter Mansour</td><td>06/17/2011</td></tr><tr><td>Stanley Suresh Robert</td><td>07/06/2011</td></tr><tr><td>Dion Matthew Frederick Frampton</td><td>06/17/2011</td></tr><tr><td>Xue-Rong Zhou</td><td>07/20/2011</td></tr><tr><td>Surinder Pal Singh</td><td>07/06/2011</td></tr><tr><td>Craig Christopher Wood</td><td>07/20/2011</td></tr></tbody></table>		Name	Execution Date	James Robertson Petrie	07/06/2011	Anne Maree Mackenzie	07/06/2011	Qing Liu	07/06/2011	Pushkar Shrestha	07/06/2011	Peter David Nichols	06/17/2011	Susan Irene Ellis Blackburn	07/12/2011	Maged Peter Mansour	06/17/2011	Stanley Suresh Robert	07/06/2011	Dion Matthew Frederick Frampton	06/17/2011	Xue-Rong Zhou	07/20/2011	Surinder Pal Singh	07/06/2011	Craig Christopher Wood	07/20/2011
Name	Execution Date																										
James Robertson Petrie	07/06/2011																										
Anne Maree Mackenzie	07/06/2011																										
Qing Liu	07/06/2011																										
Pushkar Shrestha	07/06/2011																										
Peter David Nichols	06/17/2011																										
Susan Irene Ellis Blackburn	07/12/2011																										
Maged Peter Mansour	06/17/2011																										
Stanley Suresh Robert	07/06/2011																										
Dion Matthew Frederick Frampton	06/17/2011																										
Xue-Rong Zhou	07/20/2011																										
Surinder Pal Singh	07/06/2011																										
Craig Christopher Wood	07/20/2011																										
RECEIVING PARTY DATA																											
<table border="1"><tr><td>Name:</td><td>Commonwealth Scientific and Industrial Research Organisation</td></tr><tr><td>Street Address:</td><td>Limestone Avenue</td></tr><tr><td>City:</td><td>Campbell, ACT</td></tr><tr><td>State/Country:</td><td>AUSTRALIA</td></tr><tr><td>Postal Code:</td><td>2612</td></tr></table>		Name:	Commonwealth Scientific and Industrial Research Organisation	Street Address:	Limestone Avenue	City:	Campbell, ACT	State/Country:	AUSTRALIA	Postal Code:	2612																
Name:	Commonwealth Scientific and Industrial Research Organisation																										
Street Address:	Limestone Avenue																										
City:	Campbell, ACT																										
State/Country:	AUSTRALIA																										
Postal Code:	2612																										
PROPERTY NUMBERS Total: 1																											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>13129940</td></tr></tbody></table>		Property Type	Number	Application Number:	13129940																						
Property Type	Number																										
Application Number:	13129940																										
CORRESPONDENCE DATA																											
Fax Number: (212)391-0525 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																											
Phone: 212-278-0400																											
Email: jwhite@cooperdunham.com																											

CH \$40.00 13129940

501610002

PATENT
REEL: 026667 FRAME: 0794

Correspondent Name: Cooper & Dunham LLP
Address Line 1: 30 Rockefeller Plaza
Address Line 4: New York, NEW YORK 10112

ATTORNEY DOCKET NUMBER: 2251/79998-A-P-US/JPW/GC

NAME OF SUBMITTER: Letitia DeGrasse

Total Attachments: 9

source=110728_2251_79998_A_PCT_US_Assignment_to_CSIRO_GC_Page_1#page1.tif
source=110728_2251_79998_A_PCT_US_Assignment_to_CSIRO_GC_Page_2#page1.tif
source=110728_2251_79998_A_PCT_US_Assignment_to_CSIRO_GC_Page_3#page1.tif
source=110728_2251_79998_A_PCT_US_Assignment_to_CSIRO_GC_Page_4#page1.tif
source=110728_2251_79998_A_PCT_US_Assignment_to_CSIRO_GC_Page_5#page1.tif
source=110728_2251_79998_A_PCT_US_Assignment_to_CSIRO_GC_Page_6#page1.tif
source=110728_2251_79998_A_PCT_US_Assignment_to_CSIRO_GC_Page_7#page1.tif
source=110728_2251_79998_A_PCT_US_Assignment_to_CSIRO_GC_Page_8#page1.tif
source=110728_2251_79998_A_PCT_US_Assignment_to_CSIRO_GC_Page_9#page1.tif

Attorney Docket No. 79998-A-PCT-US/JPW/WS

Assignment

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, we, the undersigned,

James Robertson Petrie of 190 Newington Road, Bywong, New South Wales 2621, Australia;

Anne Maree Mackenzie of 9 Tullaroop Street, Duffy, Australian Capital Territory 2611, Australia;

Qing Liu of 25 Mirrabucca Crescent, Giralang, Australian Capital Territory 2617, Australia;

Pushkar Shrestha of 27 Pedrail Place, Dunlop 2615, ACT, Australia;

Peter David Nichols of 14 Gourlay Street, West Hobart, Tasmania 7000, Australia;

Susan Irene Ellis Blackburn of 1 Trumpeter Street, Battery Point, Tasmania 7004, Australia;

**Maged Peter Mansour of 54 Charles Street, Moonah, Tasmania 7009, Australia;
Stanley Suresh Robert of 66 Manuka Road, Oyster Cove, Tasmania 7150, Australia;**

Dion Matthew Frederick Frampton of 6 Tyndall Court, Bonnet Hill, Tasmania

JPW Rev. April 19, 2007

7053, Australia;

Xue-Rong Zhou of 53 Heydon Crescent, Evatt, Australian Capital Territory 2617, Australia;

Surinder Pal Singh of 10 Lucas Place, Downer, Australian Capital Territory 2602, Australia; and

Craig Christopher Wood of 33 Dumaresq Street, Dickson, Australian Capital Territory 2602, Australia

Hereby sell, assign and transfer, effective as of May 18, 2011, to Commonwealth Scientific and Industrial Research Organisation, a corporation of Australia, having a place of business at Limestone Avenue, Campbell, ACT 2612, Australia and its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and any and all inventions which are disclosed but not claimed, in the application for United States Patent, which has been executed by the undersigned on July 6, 2011; July 6, 2011; July 6, 2011; July 6, 2011; June 17, 2011; July 6, 2011; June 17, 2011; July 6, 2011; June 17, 2011; July 20, 2011; July 6, 2011; and July 20, 2011 and is entitled

ENZYMES AND METHODS FOR PRODUCING OMEGA-3 FATTY ACIDS

(U.S. Serial No. 13/129,940, §371 national stage of PCT International Application No. PCT/AU2009/001488, filed November 17, 2009, claiming the benefit of U.S. Provisional Applications Nos. 61/199,669, filed November 18, 2008 and 61/270,710, filed July 9, 2009)

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said

JPIW Rev. April 19, 2007

inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions;

Authorize and request the Commissioner for Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

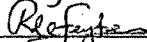
Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.



[L.S.]

James Robertson Petrie

Date: 6 July 2011

Witness:  [signature]

ROBERT C. DE FEYTER [printed name]

GPO BOX 1600, CANBERRA [address]

ACT 2601 AUSTRALIA

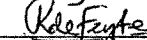


[L.S.]

Anne Marie Mackenzie

Marae AM. 6/7/2011

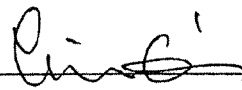
Date: 6 July 2011

Witness:  [signature]

ROBERT C. DE FEYTER [printed name]

GPO BOX 1600, CANBERRA [address]

ACT 2601 AUSTRALIA



[L.S.]

Qing Liu

Date: 6 July 2011

Witness:  [signature]

ROBERT C. DE FEYTER [printed name]

GPO BOX 1600, CANBERRA [address]

ACT 2601 AUSTRALIA

Date: 6 July 2011
Witness: [Signature] [signature]
ROBERT C. DEFEYER [printed name]
GPO BOX 1600, CANBERRA [address]
ACT 2601 AUSTRALIA

[Signature] [L.S.]
Pushkar Shrestha

Date: _____
Witness: _____ [signature]
_____ [printed name]
_____ [address]

[L.S.]
Peter David Nichols

Date: _____
Witness: _____ [signature]
_____ [printed name]
_____ [address]

[L.S.]
Susan Irene Ellis Blackburn

Date: _____

Witness: _____ [signature]
_____ [printed name]
_____ [address]

_____ [L.S.]
Pushkar Shrestha

Date: 7/6/11

Witness: [Signature] [signature]
Daniel Holdsworth [printed name]
9 Kinda St [address]
Rosny Tas 7018

[Signature] [L.S.]
Peter David Nichols

Date: 12/7/11

Witness: [Signature] [signature]
LESLIE CLEMENTS [printed name]
51 WOODCUTTERS RD [address]
TOLMANS HILL 7007

[Signature] [L.S.]
Susan Irene Ellis Blackburn

Date: 17/6/11
Witness: [Signature] (signature)
Daniel Holdsworth (printed name)
9 Kinca St (address)
Rosny Tas 7018

[Signature] [L.S.]
Maged Peter Mansour

Date: 6/7/11
Witness: [Signature] (signature)
Bronwyn Holmes (printed name)
39 Cremorne Avenue (address)
Cremorne Tas 7024

[Signature] [L.S.]
Stanley Suresh Robert

Date: 17/6/11
Witness: [Signature] (signature)
ROBERT GUNLEY (printed name)
8 BELL STREET (address)
NEW TOWN 7008

[Signature] [L.S.]
Dion Matthew Frederick Frampton

Date: _____
Witness: _____ (signature)

_____ (address)

[L.S.]
Xue-Rong Zhou

Date: _____

Witness: _____ [signature]
_____ [printed name]
_____ [address]

_____[L.S.]
Maged Peter Mansour

Date: _____

Witness: _____ [signature]
_____ [printed name]
_____ [address]

_____[L.S.]
Stanley Suresh Robert

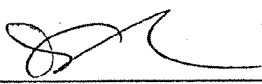
Date: _____

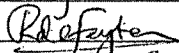
Witness: _____ [signature]
_____ [printed name]
_____ [address]

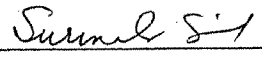
_____[L.S.]
Dion Matthew Frederick Frampton

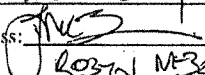
Date: 20 July 2011

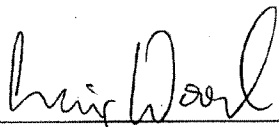
Witness: Robert C. De Feyter [signature]
ROBERT C. DE FEYTER [printed name]
GPO Box 1600, CANBERRA [address]
ACT 2601, AUSTRALIA


_____[L.S.]
Xue-Rong Zhou

Date: 6 July 2011
Witness:  [signature]
ROBERT C. DE FEYTER [printed name]
GPO BOX 1600 CANBERRA [address]
ACT 2601 AUSTRALIA

 [L.S.]
Surinder Pal Singh

Date: 20th July 2011
Witness:  [signature]
ROSALYN M. B. O'CONNEL [printed name]
GPO Box 1600 [address]
CANBERRA ACT 2601
AUSTRALIA

 [L.S.]
Craig Christopher Wood