

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	35 USC 293 & 37 CFR 3.61 DESIGNATION OF DOMESTIC REPRESENTATIVE		
CONVEYING PARTY DATA			
Name			Execution Date
COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION			12/21/2017
RECEIVING PARTY DATA			
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Property Type	Number		
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DATE SIGNED:	12/26/2017		
Total Attachments: 6			
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s) : Surinder Singh et al.
Assignee(s) : Commonwealth Scientific and Industrial Research
Organisation
Patent No. : 8,288,572
Issued : October 16, 2012
U.S. Serial No. : 13/243,747
Filed : September 23, 2011
Confirmation No. : 2207
For : SYNTHESIS OF LONG-CHAIN POLYUNSATURATED FATTY
ACIDS BY RECOMBINANT CELLS

30 Rockefeller Plaza
20th Floor
New York, NY 10112

BY EFS

Commissioner for Patents
Alexandria, VA 22313-1450

ATTN: Office of Public Records

DESIGNATION OF DOMESTIC REPRESENTATIVE PURSUANT TO
35 U.S.C. § 293 AND 37 C.F.R. § 3.61

Commonwealth Scientific and Industrial Research Organisation ("CSIRO"), CSIRO Black Mountain Science and Innovation Park, Clunies Ross Street, Acton ACT 2601, Australia, hereby designates the person listed below as their Domestic Representative pursuant to 35 U.S.C. § 293 and 37 C.F.R. § 3.61, on whom may be served process or notice of proceedings affecting the above-identified patent or rights thereunder:

Name : Elizabeth L. DeRieux, Esq.
Address : Capshaw DeRieux, L.L.P.
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Gladewater, Texas 75647
Tel: (903) 845-5770

CSIRO is the assignee of record of an undivided right, title and interest in the above-identified patent by virtue of an assignment of U.S. Serial No. 11/112,882, filed April 22, 2005, the grandparent of the application from which the above-identified patent issued, which

Patentee(s) : Commonwealth Scientific and Industrial Research
Organisation
Patent No. : 8,288,572
Filed : September 23, 2011
Page 2 of 2 : Designation of Domestic Representative Pursuant to
35 U.S.C. § 293 and 37 C.F.R. § 3.61

assignment was recorded with the U.S. Patent and Trademark Office on
August 1, 2005 at Reel No. 016827, Frames 0603-0606. A copy of the
recorded assignment is attached hereto as **Exhibit 1**. The above-
identified patent issued from a continuation application of U.S.
Serial No. 11/112,882, and the attached assignment expressly refers
to continuation applications.

I am an official authorized to sign this Designation of Domestic
Representative on behalf of CSIRO.

By: R. Aarons
Richard Aarons
Corporate Patent Counsel

Date: 21 December 2017

Assignment

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, we, the undersigned, Surinder Pal Singh, a citizen of Australia, residing at 10 Lucas Place, Downer, Australian Capital Territory, 2602, Australia; Stanley Suresh Robert, a citizen of Australia, residing at 68 Manuka Road, Oyster Cove, Tasmania 7150, Australia; Peter David Nichols, a citizen of Australia, residing at 14 Courlay Street, West Hobart, Tasmania 7000, Australia; Susan Irene Ellis Blackburn, a citizen of Australia, residing at 1 Trumpeter Street, Battery Point, Tasmania 7004, Australia; Xue-Rong Zhou, a citizen of China, residing at 53 Heydon Crescent, Australia; James Robertson Patric, a citizen of Australia, residing at 190 Newington Road, Bywong, New South Wales 2621, Australia; and Allan Graham Green, a citizen of Australia, residing at 6-53 Elimatta Street, Braddon, Australian Capital Territory 2612, Australia

Hereby sell, assign and transfer to Commonwealth Scientific and Industrial Research Organisation a corporation of the State of Australia having a place of business at Limestone Avenue, Campbell, Australian Capital Territory 2601, Australia

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 June 17, 2005; June 22, 2005; June 22, 2005; June 22, 2005; June 15, 2005; June 17, 2005; and June 21, 2005, respectively.

and is entitled

SYNTHESIS OF LONG-CHAIN POLYUNSATURATED FATTY ACIDS BY RECOMBINANT CELLS

(U.S. Serial No. 11/112,882, claiming priority of Australian Provisional Application No. 2005901673, filed April 5, 2005; and claiming the benefit of U.S. Provisional Applications Nos. 60/668,705, filed April 5, 2005; 60/613,861, filed September 27, 2004; and 60/564,627, filed April 22, 2004)

and in and to said application and all divisional, continuing, substituted, 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 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 of 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;

Exhibit 1

PATENT

REEL: 044976 FRAME: 0803

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.

Date: 12/1/05 2005 Surinder Pal Singh [I.S.]

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Dr. Kingggg
Doc. PCT 2/11

Date: 12/6/05 2005 Stanley Suresh Robert [I.S.]

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Date: 17/6/05 2005 James Robertson Petrie [LS.]
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ASSIGNMENT BY:

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-to-

COMMONWEALTH SCIENTIFIC AND INDUSTRIAL
RESEARCH ORGANISATION

Application for Letters Patent of the
United States for:

SYNTHESIS OF LONG-CHAIN POLYUNSATURATED
FATTY ACIDS BY RECOMBINANT CELLS

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