PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Commonwealth Scientific and Industrial Research Organisation	07/05/2011

RECEIVING PARTY DATA

Name:	Grains Research and Development Corporation	
Street Address:	1st Floor, 40 Blackall Street	
City:	Barton, ACT	
State/Country:	AUSTRALIA	
Postal Code:	2600	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13129940

CORRESPONDENCE DATA

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NAME OF SUBMITTER: Letitia DeGrasse

Total Attachments: 1

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PATENT REEL: 026667 FRAME: 0840

ASSIGNMENT

WHEREAS, Commonwealth Scientific and Industrial Research Organisation ("CSIRO"), a corporation duly organized and existing under and by virtue of the laws of Australia and having a principle place of business at Limestone Avenue, Campbell, ACT 2612, Australia, is the owner of the entire right, title and interest in and to U.S. Serial No. 13/129,940, filed as a §371 national stage of PCT International Application No. PCT/AU2009/001488, entitled "ENZYMES AND METHODS FOR PRODUCING OMEGA-3 FATTY ACIDS", and the invention disclosed therein by virtue of an assignment of rights from James Robertson Petrie, Anne Maree Mackenzie, Qing Liu, Pushkar Shrestha, Peter David Nichols, Susan Irene Ellis Blackburn, Maged Peter Mansour, Stanley Suresh Robert, Dion Matthew Frederick Frampton, Xue-Rong Zhou, Surinder Pal Singh and Craig Christopher Wood to CSIRO (the "Patent Right"); and

WHEREAS, Grains Research and Development Corporation ("GRDC"), a corporation duly organized and existing under and by virtue of the laws of Australia and having a principal place of business at 1st Floor, 40 Blackall Street, Barton, ACT 2600, Australia, is entitled to own an equal, undivided right, title, and interest in and to the Patent Right as a tenant in common with CSIRO.

NOW, THEREFORE, in consideration of ONE DOLLAR (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, CSIRO, while retaining unto itself an equal undivided right, title, and interest in and to the Patent Rights as a tenant in common, hereby assigns and transfers to GRDC and its lawful successors and assigns, an equal, undivided right, title, and interest in and to the Patent Rights as a tenant in common, as well as all other patent rights that may be based thereon, including all renewals, divisions, substitutes, reissues, continuations, reissues or extensions thereof, and every priority right that is or may be predicated upon or arise from the Patent Rights, to the full end of the term and any extensions thereof.

CSIRO hereby authorizes and requests all proper governmental authorities to issue all documents evidencing joint ownership, as tenants in common, of an equal, undivided right, title, and interest in and to the Patent Right to each of CSIRO and GRDC, and the lawful successors and assigns of each of them.

Commonwealth Scientific and Industria	l Research Organisation (Assignor)
By: Role Furte	Witness:
Printed Name: ROBERT C. DEFEYTER	Printed Name Landson Adle
Title: IP MANAGER	Address: 27 12th Che Koleen ACT 2617
Date: 5/7/2011	Date: 5 True 2011
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Grains Research and Development Corporati Assignment By: Printed Name: VINCENT LOGAN Title: **ECUTIVE MANAGEN, NEW PRODUCTS Date: 5/7/20//	Witness: Printed Name Address: 27 Lafty Cor Koleo ACT 2617 Date: Date:

PATENT REEL: 026667 FRAME: 0841

RECORDED: 07/28/2011