PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Adam M. Burja	07/12/2010
Gabrielle S. Chafe	06/18/2010
Helia Radianingtyas	07/12/2010

RECEIVING PARTY DATA

Name:	Ocean Nutrition Canada Limited
Street Address:	101 Research Drive
City:	Nova Scotia
State/Country:	CANADA
Postal Code:	BY2 4T6

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12668793

CORRESPONDENCE DATA

Fax Number: (678)420-9301

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Address Line 2: Suite 1000

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ATTORNEY DOCKET NUMBER:	15113.0032U2 SDM	
NAME OF SUBMITTER:	Montrell Doster	

Total Attachments: 4

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ASSIGNMENT

WHEREAS, we, ADAM M. BURJA, a citizen of Australia, residing at Palo Alto, California, United States of America, GABRIELLE S. CHAFE a citizen of Canada, residing at Toronto, Ontario, Canada; and HELIA RADIANINGTYAS a citizen of Indonesia, residing at Palo Alto, California, United States of America, Canada, have invented new and useful improvements in "D4 DESATURASES AND D5 ELONGASES" for which a United States National Phase Patent Application, claiming priority to International Patent Application No. PCT/IB07/04553, was filed on January 12, 2010, and assigned Application No. 12/668,793; and

WHEREAS, OCEAN NUTRITION CANADA LIMITED, a Canadian corporation, whose post-office address is 101 Research Drive, Dartmouth, Nova Scotia, Canada, BY2 4T6, is desirous of acquiring the entire interest in the same;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, ADAM M. BURJA, GABRIELLE S. CHAFE, and HELIA

RADIANINGTYAS, hereby do sell, assign and transfer unto said OCEAN NUTRITION CANADA

LIMITED the entire right, title and interest in and to said invention and application throughout the world, including, without limitation, any Letters Patent which may issue thereon, and any subsequent application claiming priority to the above-identified application, reissue, reexamination, divisional, continuation-in-part, extension or continuation thereof and all rights of priority under the Paris

Convention arising from said application; the same for OCEAN NUTRITION CANADA

LIMITED's legal representatives and assigns, as fully and entirely as the same would have been held by us had this assignment and sale not been made;

AND, we hereby bind ourselves, our heirs, legal representatives, administrators and assigns properly to execute without further consideration any and all applications, petitions, oaths and

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assignments or other papers and instruments which may be necessary in order to carry into full force and effect, the sale, assignment, transfer and conveyance hereby made or intended to be made and generally do everything possible to aid **OCEAN NUTRITION CANADA LIMITED** its legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries throughout the world.

IN WITNESS	WHEREOF, I have exe	cuted this Assignment this 1274 day
of Jul 7	, 2010.	ADAM M. BURJA (L.S.)
State of	California	_
Country of	United States of America	1
me known and known	f July to be the individual descrived the same to be h	, 2010, before me, came ADAM M. BURJA , to ribed in and who executed the foregoing assignment, is/her free act and deed.
		SIGNATURE OF WITNESS
		SIGNATURE OF WITNESS Pon Kloberdanz NAME OF WITNESS

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DATE

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IN WITNESS WHEREOF, I have execu	ted this Assignment this/8 day
of June, 2010.	
Province of Ontario Country of Canada	GAPRIELLE S. CHAFE
On this \(\frac{1}{2} \) day of \(\frac{1}{2} \) \(\text{CHAFE}, \) to me known and known to be the individes assignment, and he/she duly acknowledged the sar	dual described in and who executed the foregoing
	OKCNATIVE OF WITNINGS
	SIGNATURE OF WITNESS TRACA TERPLE NAME OF WITNESS
	DATE 2010.

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IN WITNES	S WHEREOF, I have execut	ed this Assignment this 12th day
of Jue	, 2009. HR	Red &
State of	California	HELIA RADIANINGTYAS (L.S.)
Country of	United States of America	
RADIANINGTYAS	s, to me known and known to	, 2010, before me, came HELIA be the individual described in and who executed the ged the same to be his/her free act and deed.
		SIGNATURE OF WIZNESS
		SIGNATURE OF WITNESS ROW Kloberdanz NAME OF WITNESS
		7/12/2010 DATE

RECORDED: 07/27/2010