

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7291966

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	NUSEED PROPRIETARY LIMITED	05/01/2021
RECEIVING PARTY DATA		
Name:	NUSEED NUTRITIONAL AUSTRALIA PTY LTD	
Street Address:	103-109 PIPE ROAD	
City:	LAVERTON NORTH	
State/Country:	AUSTRALIA	
Postal Code:	3026	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	17150898
CORRESPONDENCE DATA		
Fax Number:		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
Phone:	2123368000	
Email:	ptodocket@arelaw.com	
Correspondent Name:	AMSTER ROTHSTEIN & EBENSTEIN LLP	
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ATTORNEY DOCKET NUMBER:	84199-A6/GJG/DH/JP	
NAME OF SUBMITTER:	GARY J. GERSHIK	
SIGNATURE:	/Gary J. Gershik/	
DATE SIGNED:	04/21/2022	
Total Attachments: 14		
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Nuseed Proprietary Limited

AND

Nuseed Nutritional Australia Pty Ltd

PATENTS ASSIGNMENT DEED

THIS PATENTS ASSIGNMENT DEED is made on the 1st day of May 2021

BETWEEN Nuseed Proprietary Limited, 103 Pipe Road, Laverton North, Victoria 3026,
Australia

("Assignor")

AND Nuseed Nutritional Australia Pty Ltd, 103-109 Pipe Road, Laverton North, Victoria
3026, Australia

("Assignee")

BACKGROUND

- A. The Assignor is the registered owner of the patent registrations and patent applications set out in the Schedule and any corresponding patent applications and patents, any substitutions, divisions, continuations, continuations-in-part, amendments, extensions, reissues, renewals, re-examinations and any patents or applications having at least one common priority right with or claiming priority therefrom, or patents of addition to or of any of them (the "**Patents**").
- B. The Assignor has agreed to assign its entire right, title and interest in and to the Patents to the Assignee.

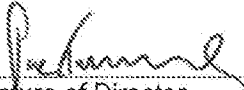
ASSIGNMENT

- 1. The Assignor, in return for good and valuable consideration, receipt of which is acknowledged by the Assignor, hereby assigns, transfers and sets over to the Assignee its entire right, title and interest in and to the Patents for the remainder of the term of each of the Patents, including its rights, if any, to:
 - (a) be registered or recorded as an owner of the Patents;
 - (b) sue for any infringement of the Patents which took place prior to the date of this Assignment, or which takes place prior to the recordal of this Assignment; and
 - (c) apply for and obtain other patents claiming priority from, or otherwise based on, the Patents.
- 2. Each party to this Assignment must, upon the request of the other party, do all things reasonably desirable to give effect to clause 1, including by executing further documents.
- 3. This Assignment is effective on the date it is signed for the Assignor.
- 4. This Deed may be executed in any number of counterparts. Together all counterparts make up one document. If this Deed is executed in counterparts, it takes effect when each party has received the counterpart executed by the other party, or would be deemed to have received it.
- 5. This Deed and any dispute arising out of or in connection with the subject matter of this Deed is governed by the laws of Victoria, Australia. Each party submits to the non-

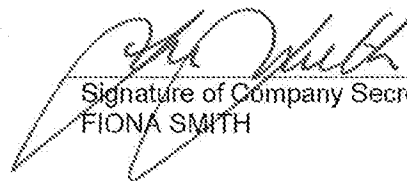
exclusive jurisdiction of the courts of Victoria, and courts of appeal from them, in respect of any of any proceeding arising out of or in connection with the subject matter of this Deed.

Executed as a deed

Executed for and on behalf of Nuseed Proprietary Limited in accordance with s 127 of the *Corporations Act 2001* (Cth):

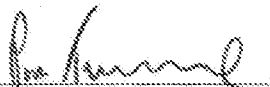


Signature of Director
PAUL TOWNSEND



Signature of Company Secretary
FIONA SMITH

Executed for and on behalf of Nuseed Nutritional Australia Pty Ltd in accordance with s 127 of the *Corporations Act 2001* (Cth):



Signature of Director
PAUL TOWNSEND



Signature of Company Secretary
FIONA SMITH

SCHEDULE

PATENTS AND PATENT APPLICATIONS

Nuseed co-owned with CSIRO and GRDC ("2013 Family")				
Patent Title	Jurisdiction	Patent/Application No.	Filing Date	Issue Date
Production of long chain polyunsaturated fatty acids in plant cells	United States	61/660,392	15 Jun 2012	-
Production of long chain polyunsaturated fatty acids in plant cells	United States	61/663,344	22 Jun 2012	-
Production of long chain polyunsaturated fatty acids in plant cells	United States	61/697,676	6 Sep 2012	-
Production of long chain polyunsaturated fatty acids in plant cells	United States	61/782,680	14 Mar 2013	-
Production of long chain polyunsaturated fatty acids in plant cells	Patent Cooperation Treaty	PCT/AU2013/000639	14 Jun 2013	-
Lipid Comprising Polyunsaturated Fatty Acids	United States	8,816,111 13/918,399	14 Jun 2013	26 Aug 2014
Process for producing polyunsaturated fatty acids in an esterified form	United States	8,946,460 13/918,392	14 Jun 2013	3 Feb 2015
Lipid Comprising Polyunsaturated Fatty Acids	United States	9,550,718 14/454,510	20 Aug 2014	24 Jan 2017
Process for producing ethyl esters of polyunsaturated fatty acids	United States	9,556,102 14/600,653	20 Jan 2015	31 Jan 2017
Process for producing ethyl esters of polyunsaturated fatty acids	United States	9,932,289 15/400,532	6 Jan 2017	3 Apr 2018
Process for producing ethyl esters of polyunsaturated fatty acids	United States	9,932,290 15/678,005	15 Aug 2017	3 Apr 2018
Process for producing ethyl esters of polyunsaturated fatty acids	United States	9,932,541 15/678,009	15 Aug 2017	3 Apr 2018
Oil comprising polyunsaturated fatty acids	United States	9,969,954 15/678,008	15 Aug 2017	15 May 2018
Lipid comprising polyunsaturated fatty acids	United States	10,335,386 15/373,145	8 Dec 2016	2 Jul 2019
Lipid comprising polyunsaturated fatty acids	United States	9,999,607 15/678,002	15 Aug 2017	19 Jun 2018
Lipid comprising polyunsaturated fatty acids	United States	10,655,082 15/961,200	24 Apr 2018	19 May 2020
Lipid comprising polyunsaturated fatty acids	United States	15/975,497	9 May 2018	
Lipid comprising polyunsaturated fatty acids	United States	16/868324	6 May 2020	

Nuseed co-owned with CSIRO and GRDC ("2013 Family")				
Patent Title	Jurisdiction	Patent/Application No.	Filing Date	Issue Date
Production of long chain polyunsaturated fatty acids in plant cells	Australia	AU2013273934B2	14 Jun 2014	16 Mar 2017
Production of long chain polyunsaturated fatty acids in plant cells	Australia	AU2017201411B2	1 Mar 2017	25 Oct 2018
Production of long chain polyunsaturated fatty acids in plant cells	Australia	AU2018247287A1	11 Oct 2018	
Produção de ácidos graxos poli-insaturados de cadeia longa em células de planta	Brazil	BR112014031362A2	14 Jun 2013	
Produção de ácidos graxos poli-insaturados de cadeia longa em células de planta	Brazil	BR1220190261490	10 Dec 2019	
Production of long chain polyunsaturated fatty acids in plant cells	Canada	CA2876519C	14 Jun 2013	15 Sep 2020
Production of long chain polyunsaturated fatty acids in plant cells	Canada	CA3082388	4 Jun 2020	
Production of long chain polyunsaturated fatty acids in plant cells	Chile	CL2014003402A	14 Jun 2013	
Production of long chain polyunsaturated fatty acids in plant cells	Chile	CL2018003419A	30 Nov 2018	
Fatty acids production of long chain polyunsaturated plant cells	Chile	CL2019002477A	28 Aug 2019	
Long-chain polyunsaturated fatty acid is generated in plant cell	China	CN104853596B Appl 201380042832.3	14 Jun 2013	9 Oct 2018
Long-chain polyunsaturated fatty acid is generated in plant cell	China	CN109294730A Appl 201811036429.0	14 Jun 2013	
Long-chain polyunsaturated fatty acid is generated in plant cell	Columbia	CO33319 Appl 15-001155	14 Jun 2013	6 Feb 2018
ВЫРАБОТКА ДЛИННОЦЕПочечных ПОЛИЕНАСЫЩЕННЫХ ЖИРНЫХ КИСЛОТ В РАСТИТЕЛЬНЫХ КЛЕТКАХ	Eurasian Patent Office	EA201590026	14 Jun 2013	
Fatty acids production of long chain polyunsaturated plant cells	European Patent Office	EP3266316A Appl 17168626.4	28 Apr 2017	
Fatty acids production of long chain polyunsaturated plant cells	European Patent Office	EP2861059B1	14 Jun 2013	3 May 2017
Produktion af Langkædede Polymættede Fedtsyrer i Planteceller	Denmark	DK2861059T3 (validation)		28 Aug 2017

Nuseed co-owned with CSIRO and GRDC ("2013 Family")				
Patent Title	Jurisdiction	Patent/Application No.	Filing Date	Issue Date
Fatty acids production of long chain polyunsaturated plant cells	Hungary	HUE033766T2 (validation)		29 Jan 2018
Producción de ácidos grasos poliinsaturados de cadena larga en células vegetales	Spain	ES2636487T3 (validation)		5 Oct 2017
Production of long chain polyunsaturated fatty acids in plant cells	Poland	PL2861059T3 (validation)		31 Oct 2017
Production of long chain polyunsaturated fatty acids in plant cells	Portugal	PT2861059T		8 Aug 2017
Fatty acids production of long chain polyunsaturated plant cells	Hong Kong	HK15110384A (from EP2861059B1)	14 Jun 2013	11 May 2018
Fatty acids production of long chain polyunsaturated plant cells	Hong Kong	HK1248989A1	9 Jul 2018	
Fatty acids production of long chain polyunsaturated plant cells	Indonesia	IDP000059768 P00201500094	14 Jun 2013	18 Jun 2019
Fatty acids production of long chain polyunsaturated plant cells	Indonesia	P00201901386	14 Feb 2019	
Fatty acids production of long chain polyunsaturated plant cells	India	11258/DELNP/2014	14 Jun 2013	1 Oct 2016
Production of long chain polyunsaturated fatty acids in plant cells	Israel	IL236288D	15 Dec 2014	31 Oct 2016
Fatty acids production of long chain polyunsaturated plant cells	Japan	JP6242882B Appl 2015-516383	14 Jun 2013	17 Nov 2017
Fatty acids production of long chain polyunsaturated plant cells	Japan	2017-215393	7 Dec 2017	
Fatty acids production of long chain polyunsaturated plant cells	Japan	2020-091883	27 May 2020	
Production of long chain polyunsaturated fatty acids in plant cells	Korea	KR20150037771A Appl 10-2014-7037175	14 Jun 2013	
Production of long chain polyunsaturated fatty acids in plant cells	Korea	KR20200083595A Appl 10-2020-7016868	11 Jun 2020	
Production of long chain polyunsaturated fatty acids in plant cells	Malaysia	PI2014703794	14 Jun 2013	
Production of long chain polyunsaturated fatty acids in plant cells	Mexico	MX349678B Appl a/2014/015361	14 Jun 2013	8 Aug 2017

Nuseed co-owned with CSIRO and GRDC ("2013 Family")				
Patent Title	Jurisdiction	Patent/Application No.	Filing Date	Issue Date
Production of long chain polyunsaturated fatty acids in plant cells	Mexico	MX2014015375A Appl a/2017/010137	4 Aug 2017	
Production of long chain polyunsaturated fatty acids in plant cells	New Zealand	NZ631702A	14 Jun 2013	28 Apr 2017
Produccion de Acidos Grasos Polinsaturados de Cadena Larga en Celulas Vegetales	Peru	PE9892 Appl 002445-2014/DIN	14 Jun 2013	13 Dec 2019
Produccion de Acidos Grasos Polinsaturados de Cadena Larga en Celulas Vegetales	Peru	PE20200448A1 Appl 2425/2019	15 Nov 2019	
Production of long chain polyunsaturated fatty acids in plant cells	Philippines	PH12014502795	15 Dec 2014	
Production of long chain polyunsaturated fatty acids in plant cells	Singapore	SG11201408362SA	14 Jun 2013	28 Dec 2018
Production of long chain polyunsaturated fatty acids in plant cells	Singapore	SG11201408362SA	22 Nov 2018	
Production of long chain polyunsaturated fatty acids in plant cells	South Africa	ZA201500015B	5 Jan 2015	28 Apr 2016
Production of long chain polyunsaturated fatty acids in plant cells	Thailand	1401007501	14 Jun 2013	
Production of long chain polyunsaturated fatty acids in plant cells	Ukraine	UA117223C2\Appl 2015-00277	14 Jun 2013	8 Nov 2018
Production of long chain polyunsaturated fatty acids in plant cells	Ukraine	201803576	3 Apr 2018	
Production of long chain polyunsaturated fatty acids in plant cells	Vietnam	1-2015-00134	14 Jun 2013	

Nuseed co-owned with CSIRO and GRDC ("2014 Family")				
Title	Jurisdiction	Patent/Application No.	Filing Date	Issue Date
Production of increased levels of long chain polyunsaturated fatty acids in plant cells	Australia (priority doc)	AU2013905033A0	18 Dec 2013	-
Production of increased levels of long chain polyunsaturated fatty acids in plant cells	Australia (priority doc)	AU2014902471A0	27 Jun 2014	-
Lipid comprising long chain polyunsaturated fatty acids	PCT	PCT/AU2014/050433	18 Dec 2014	-
Lipid comprising polyunsaturated fatty acids long chain	Argentina	AR098831A1 Appl 20140104761	18 Dec 2014	

Nuseed co-owned with CSIRO and GRDC ("2014 Family")				
Title	Jurisdiction	Patent/Application No.	Filing Date	Issue Date
Lipid comprising polyunsaturated fatty acids long chain	Argentina	P190102974	18 Oct 2019	
Lipid comprising polyunsaturated fatty acids long chain	Argentina	P19012975	18 Oct 2019	
Lipid comprising polyunsaturated fatty acids long chain	Argentina	P190102977	18 Oct 2019	
Lipid comprising long chain polyunsaturated fatty acids	Australia	AU2014366839A	18 Dec 2014	
Lípido compreendendo ácidos graxos poli-insaturados de cadeia longa	Brazil	BR112016014508A	18 Dec 2014	
Lipid comprising long chain polyunsaturated fatty acids	Canada	CA2933909A	18 Dec 2014	
Lípido que comprende ácidos grasos poliinsaturados de cadena larga	Chile	CL2016001560A	18 Dec 2014	
Lípidos extraídos de plantas que comprenden ácidos grasos poliinsaturados de cadena larga. (divisional solicitud 201601560)	Chile	CL2019003105A	29 Oct 2019	
Extracted plant lipids comprising docosahexaenoic acid	China	CN104726473B Appl 201410796297.7	18 Dec 2014	14 Feb 2020
Extracted plant lipid comprising docosahexaenoic acid	China	CN111154724A Appl 202010034905.6	13 Jan 2020	
Lipid comprising long chain polyunsaturated fatty acids	Columbia	CO34760 Appl NC2016/0000028	18 Dec 2014	
Lipid comprising long chain polyunsaturated fatty acids	European Patent Office	EP3082405A Appl 14870813.4	18 Dec 2014	
ЭКСТРАГИРОВАННЫЙ РАСТИТЕЛЬНЫЙ ЛИПИД, СОДЕРЖАЩИЙ ДЛИННОЦЕПОЧНЫЕ ПОЛИНЕНАСЫЩЕННЫЕ ЖИРНЫЕ КИСЛОТЫ	Eurasian Patent Office	EA201600471A	18 Dec 2014	
Lipid comprising long chain polyunsaturated fatty acids	Hong Kong	17104260.6	18 Dec 2014	
Lipid comprising long chain polyunsaturated fatty acids	India	IN201617024280	18 Dec 2014	
Lipid comprising long chain polyunsaturated fatty acids	Indonesia	P00201604255	18 Dec 2014	
Lipid comprising long chain polyunsaturated fatty acids	Israel	IL246275	18 Dec 2014	1 Apr 2019
Lipids containing long-chain polyunsaturated fatty acids	Japan	JP6726619B Appl JP2016541363	18 Dec 2014	1 Jul 2020
Lipid comprising long chain polyunsaturated fatty acids	Japan	JP2020023700A pub of JP2019168194	17 Sep 2019	

Nuseed co-owned with CSIRO and GRDC ("2014 Family")				
Title	Jurisdiction	Patent/Application No.	Filing Date	Issue Date
Lipid comprising long chain polyunsaturated fatty acids	Korea	KR20160111921A pub of KR1020167019100	18 Dec 2014	
Lipid comprising long chain polyunsaturated fatty acids	Mexico	MX2016008270A	18 Dec 2014	
Lipido que comprende acidos grasos polinsaturados de cadena larga	Peru	PE20170253A Appl 847-2016	18 Dec 2014	
Lipid comprising long chain polyunsaturated fatty acids	Philippines	PH12016501194A	18 Dec 2014	
Lipid comprising long chain polyunsaturated fatty acids	Singapore	SG11201604871VA	18 Dec 2014	
Lipid comprising long chain polyunsaturated fatty acids	South Africa	ZA2016/04180	18 Dec 2014	31 Jan 2018
Lipid comprising long chain polyunsaturated fatty acids	Thailand	1601003574	18 Dec 2014	
Lipid comprising long chain polyunsaturated fatty acids	Ukraine	201607729	18 Dec 2014	
Lipid comprising long chain polyunsaturated fatty acids	Vietnam	1-2016-02647		
Lipid comprising long chain polyunsaturated fatty acids	United States	9,725,399 14/575,756	18 Dec 2014	8 Aug 2017
			18 Dec 2014	
Lipid compositions comprising triacylglycerol with long-chain polyunsaturated fatty acids at the sn-2 position	United States	10,005,713 14/975,333	18 Dec 2015	26 Jun 2018
Lipid comprising long chain polyunsaturated fatty acids	United States	10,190,073 15/406,099	13 Jan 2017	29 Jan 2019
Lipid compositions comprising triacylglycerol with long-chain polyunsaturated fatty acids at the sn-2 position	United States	10,793,507 15/982,634	17 May 2018	10 Jun 2020
Lipid comprising long chain polyunsaturated fatty acids	United States	16/220,695	14 Dec 2018	

Nuseed co-owned with CSIRO and GRDC ("2015 Family")				
Title	Jurisdiction	Patent/Application	Filing Date	Issue Date
Lipid comprising docosapentaenoic acid	Australia	AU 2014902471 (priority doc)	27 Jun 2014	-
Lipid comprising docosapentaenoic acid	Patent Cooperation Treaty	PCT/AU2015/050340	27 Jun 2014	-
Lipid comprising docosapentaenoic acid	Australia	AU2015281791A	18 Jun 2015	-
Lipid comprising docosapentaenoic acid	Australia	AU2020203743A	5 Jun 2020	
Lipid comprising docosapentaenoic acid	Canada	CA2953998	18 Jun 2015	
Lipid comprising docosapentaenoic acid	Chile	201603351	18 Jun 2015	

Nuseed co-owned with CSIRO and GRDC ("2015 Family")				
Title	Jurisdiction	Patent/Application	Filing Date	Issue Date
Lipid comprising docosapentaenoic acid	Chile	202001535	9 Jun 2020	
Comprise the vegetable lipid of the extraction of clupanodonic acid	China	CN105219789A	18 Jun 2015	
Lipid comprising docosapentaenoic acid	Columbia	2017/0000543	18 Jun 2015	
Lipid comprising docosapentaenoic acid	Eurasian Patent Office	201700030	18 Jun 2015	
Lipid comprising docosapentaenoic acid	European Patent Office	EP3160482A Appl 15811918.0	18 Jun 2015	
Lipid comprising docosapentaenoic acid	India	IN201717001088	18 Jun 2015	
Lipid comprising docosapentaenoic acid	Indonesia	P00201608926	18 Jun 2015	
Lipid comprising docosapentaenoic acid	Israel	IL249842	18 Jun 2015	27 Dec 2019
Lipid comprising long chain polyunsaturated fatty acids	Hong Kong	17108935.2	18 Jun 2015	
Lipids containing docosapentaenoic acid	Japan	JP2017532949A pub of JP2016575436A	18 Jun 2015	
Lipid comprising docosapentaenoic acid	Korea	KR20170039657A pub of 1020177002195	18 Jun 2015	
Lipid comprising docosapentaenoic acid	Malaysia	P12016704757	18 Jun 2015	
Lipid comprising docosapentaenoic acid	Mexico	MX2016017355A	18 Jun 2015	
Lipid comprising docosapentaenoic acid	New Zealand	727514	18 Jun 2015	
Lipido que comprende acido docosapentaenoico	Peru	PE20170431A Appl 2775-2016	18 Jun 2015	
Lipid comprising docosapentaenoic acid	Philippines	PH12016502586A	18 Jun 2015	
Lipid comprising docosapentaenoic acid	Singapore	SG11201610596P	18 Jun 2015	16 Oct 2019
Lipid comprising docosapentaenoic acid	Singapore	10201909391Q	18 Jun 2015	
Lipid comprising docosapentaenoic acid	South Africa	ZA2017/00113	18 Jun 2015	25 Jul 2018
Lipid comprising docosapentaenoic acid	Thailand	1601007735	18 Jun 2015	
Lipid comprising docosapentaenoic acid	Ukraine	201613628	18 Jun 2015	
Lipid comprising docosapentaenoic acid	Vietnam	1-2017-00323	18 Jun 2015	
Lipid comprising docosapentaenoic acid	United States	9,718,759 14/743,531	18 Jun 2015	1 Aug 2017
Lipid comprising docosapentaenoic acid	United States	10,125,084 15/617,642	8 Jun 2017	13 Nov 2018
Lipid comprising docosapentaenoic acid	United States	16/146,469	28 Sep 2018	

Nuseed co-owned with CSIRO				
Title	Jurisdiction	Patent/Application	Filing Date	Issue Date
LC-MS/MS-based methods for characterizing proteins	United States	62/468,331	7 Mar 2017	-
LC-MS/MS-based methods for characterizing proteins	Patent Cooperation Treaty	PCT/US2018/021423	7 Mar 2018	-
LC-MS/MS-based methods for characterizing proteins	Australia	AU2018230952A	7 Mar 2018	
LC-MS/MS-based methods for characterizing proteins	Canada	CA3055377A	7 Mar 2018	
LC-MS/MS-based methods for characterizing proteins	China	CN110691971A Appl 201880029876.5A	8 Mar 2018	
LC-MS/MS-based methods for characterizing proteins	European Patent Office	EP3593133A Appl 18764619.5A	7 Mar 2018	
LC-MS/MS-based methods for characterizing proteins	Japan	JP2020513100A Appl 2019548596A	7 Mar 2018	
Lipid comprising docosapentaenoic acid	Singapore	SG10201909391QA	18 Jun 2015	

Nuseed-owned				
Title	Jurisdiction	Patent/Application	Filing Date	Issue Date
Elite event canola NS-B50027-4	United States	62/351,246	16 Jun 2016	-
Elite event canola NS-B50027-4	United States	10,570,405 15/626,064	16 Jun 2017	25 Feb 2020
Elite event canola NS-B50027-4	United States	16/799,568	24 Feb 2020	
Elite event canola NS-B50027-4	Patent Cooperation Treaty	PCT/US2017/038047	16 Jun 2017	
Elite event canola NS-B50027-4	Australia	AU2017286800	16 Jun 2017	
Elite event canola NS-B50027-4	Brazil	BR112018076314	16 Jun 2017	
Elite event canola NS-B50027-4	Canada	CA3027743	16 Jun 2017	
Elite event canola NS-B50027-4	Chile	CL2018-03628	16 Jun 2017	
Elite event canola NS-B50027-4	China	CN109689847	16 Jun 2017	
Elite event canola NS-B50027-4	Eurasian Patent Office	EA201892782	16 Jun 2017	
Elite event canola NS-B50027-4	European Patent Office	EP3472281 (Appl No 17814249.3)	16 Jun 2017	
Elite event canola NS-B50027-4	Hong Kong	HK19125047.1	16 Jun 2017	
Elite event canola NS-B50027-4	Israel	IL263731	16 Jun 2017	
Elite event canola NS-B50027-4	Japan	JP 2019-518180	16 Jun 2017	
Elite event canola NS-B50027-4	Korea	KR20190029593 (Appl No 10-2019-7001461)	16 Jun 2017	

Nuseed-owned				
Title	Jurisdiction	Patent/Application	Filing Date	Issue Date
Elite event canola NS-B50027-4	Malaysia	PI 2018002590	16 Jun 2017	
Elite event canola NS-B50027-4	Mexico	MX/a/2018/015593	16 Jun 2017	
Elite event canola NS-B50027-4	New Zealand	NZ749655	16 Jun 2017	
Elite event canola NS-B50027-4	Philippines	1-2018-502665	16 Jun 2017	
Elite event canola NS-B50027-4	Singapore	SG11201811210Y	16 Jun 2017	
Inbred transgenic canola line NS-B50027-4 and seeds thereof	United States	62/351,250	16 Jun 2016	-
Inbred transgenic canola line NS-B50027-4 and seeds thereof	United States	10,563,218 15/626,019	16 Jun 2017	18 Feb 2020
Inbred transgenic canola line NS-B50027-4 and seeds thereof	United States	16/792,046	14 Feb 2020	
Inbred transgenic canola line NS-B50027-4 and seeds thereof	Patent Cooperation Treaty	PCT/US2017/037997	16 Jun 2017	-
Inbred transgenic canola line NS-B50027-4 and seeds thereof	Australia	AU2017283710	16 Jun 2017	
Inbred transgenic canola line NS-B50027-4 and seeds thereof	Brazil	BR112018076323	16 Jun 2017	
Inbred transgenic canola line NS-B50027-4 and seeds thereof	Canada	CA3027736	16 Jun 2017	
Inbred transgenic canola line NS-B50027-4 and seeds thereof	Chile	CL2018-03631	16 Jun 2017	
Inbred transgenic canola line NS-B50027-4 and seeds thereof	China	CN109661458	16 Jun 2017	
Inbred transgenic canola line NS-B50027-4 and seeds thereof	Eurasian Patent Office	EA201892783	16 Jun 2017	
Inbred transgenic canola line NS-B50027-4 and seeds thereof	European Patent Office	EP3472280	16 Jun 2017	
Inbred transgenic canola line NS-B50027-4 and seeds thereof	Hong Kong	HK19125052.1	16 Jun 2017	
Inbred transgenic canola line NS-B50027-4 and seeds thereof	Israel	IL 263725	16 Jun 2017	
Inbred transgenic canola line NS-B50027-4 and seeds thereof	Japan	JP2019520088 Appl No 2019-518179	16 Jun 2017	

Nuseed-owned				
Title	Jurisdiction	Patent/Application	Filing Date	Issue Date
Inbred transgenic canola line NS-B50027-4 and seeds thereof	Korea	KR20190029594 Appl. 10-2019-7001462	16 Jun 2017	
Inbred transgenic canola line NS-B50027-4 and seeds thereof	Malaysia	PH1-2018-502657	16 Jun 2017	
Inbred transgenic canola line NS-B50027-4 and seeds thereof	Mexico	MX/a/2018/015586	16 Jun 2017	
Inbred transgenic canola line NS-B50027-4 and seeds thereof	Philippines	PI 2018002569	16 Jun 2017	
Inbred transgenic canola line NS-B50027-4 and seeds thereof	New Zealand	NZ 749565	16 Jun 2017	
Inbred transgenic canola line NS-B50027-4 and seeds thereof	Singapore	SG11201811219U	16 Jun 2017	
Methods of identifying DHA canola NS-B50027-4	United States	62/729,805	11 Sep 2018	
Methods of identifying DHA canola NS-B50027-4	United States	62/839,482	26 Apr 2019	
Methods of identifying DHA canola NS-B50027-4	Patent Cooperation Treaty	PCT/US2019/050243	9 Sep 2019	
Brassica juncea line NUBJ1207	United States	62/891,908	26 Aug 2019	-
Brassica juncea line NUBJ1207	Patent Cooperation Treaty	PCT/US2020/048038	26 Aug 2020	-
Aquafeed for improved fish health and fillets	United States	63/020,412	5 May 2020	
DHA Canola OME0001	United States	planned		
DHA Canola OMV0004	United States	planned		
DHA Canola OMD0001	United States	planned		

