### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5290192

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	2

#### **CONVEYING PARTY DATA**

Name	Execution Date
HORIZON SCIENCE PTY LTD	09/14/2015

#### **RECEIVING PARTY DATA**

Name:	THE PRODUCT MAKERS (AUSTRALIA) PTY LTD
Street Address:	50-60 POPES ROAD
City:	KEYSBOROUGH, VICTORIA
State/Country:	AUSTRALIA
Postal Code:	3173

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15625427

#### CORRESPONDENCE DATA

Fax Number: (857)300-4001

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.

857-300-4003 Phone:

Email: bostonpatent@lathropgage.com,dvincent@lathropgage.com,dpstein@lathropgage.com

**Correspondent Name:** BRIAN C. TRINQUE Address Line 1: LATHROP GAGE LLP Address Line 2: 28 STATE STREET

Address Line 4: BOSTON, MASSACHUSETTS 02109

ATTORNEY DOCKET NUMBER:	592142: FBT-001DIV2
NAME OF SUBMITTER:	BRIAN C. TRINQUE, PH.D., ESQ.
SIGNATURE:	/BRIAN C. TRINQUE/
DATE SIGNED:	12/18/2018

### **Total Attachments: 24**

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MAKERS (AUSTRALIA)#page2.tif

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PATENT REEL: 047952 FRAME: 0147



### THE PRODUCT MAKERS

The Product Makers (Australia) Pty Ltd 498 48 007 217 496 50 46 Popes Road, Keysdorough, victoria, 3173 Australia Tsiephone; 61 3 9771 0301 50x 61 50x 61

30th October 2015

Dear Sir/Madam

# The Product Makers (Australia) Pty Ltd ACN 007 217 496 ("the Company")

The Company confirms that pursuant to an asset sale agreement between the Company, Horizon Science Pty Ltd (Administrators Appointed) ("Horizon") and the Administrators of Horizon Science Pty Ltd (Barry Frederic Kogan and Matthew Wayne Caddy) dated on or about 28 September 2015 ("Completion Date"), Horizon agreed to sell on and from the Completion Date, certain assets to the Company, including its right, title and interest in all intellectual and industrial property rights of whatever nature (whether or not registered or registrable) owned by Horizon. The Company confirms, with effect from the date of this letter, the assignment to the Company of Horizon's right, title and interest in the intellectual property of Horizon which may include:

- the intellectual property identified in the Schedule attached as Annexure "A" to this letter ("the Schedule");
- (b) all patents and applications:
  - that claim priority from one or more of the patents or patent applications identified in the Schedule;
  - from which a patent or patent application identified in the Schedule claims priority; or
  - which claim priority from one or more patents or patent applications from which a patent or patent application in the Schedule claims priority,

including any extensions, continuations, continuations in part, divisionals, reissues or reexaminations of such a patent or patent application;

- (c) all technical information, know-how, trade and service marks, business names, domain names, copyright (including copyright in computer programs), designs, patents, logos, drawings, inventions, discoveries, research developments, trade secrets, rights in circuit layouts, rights in data bases and plant breeders rights;
- (d) any application or right to apply for registration of any of the rights in clause (b) or (c) and all renewals and extensions of those rights;
- (e) any and all accrued rights of action in relation to intellectual property, including, without limitation, the right to bring, make, oppose, defend, appeal proceedings, claims or actions and obtain relief (and to retain any damages recovered) in respect of any infringement, or any other cause of action;
- (f) the right to have confidential information kept confidential;
- (g) to the extent that the following rights are capable of transfer, all of Horizon's right, title and

	interest in any agreements under which Horizon has the right to use, but not ownership of, intellectual property used in connection with the business operated by Horizon; and
n naan ny pinamina tao kao mandrida na pinamina na mandrida na pinamina na mandrida na pinamina na mandrida na	(h) all other intellectual property as defined in article 2 of the Convention establishing the intellectual—Property Organising Organisation 1967 enforceable anywhere in the world.
	If you have any questions relating to this letter, please contact Michael Keane 0419299501
	Executed as a deed
	EXECUTED by MICHAEL KEANE as attorney for THE PRODUCT MAKERS (AUSTRALIA) PTY LTD ACN 007 217 496 under a power of attorney dated 44 September 2015 in the presence of Signature of witness  Mea Li
	Name of witness (print)

### **ANNEXURE "A"**

## SCHEDULE - INTELLECTUAL PROPERTY

### PART 1 - PATENTS

Title 4.	Jurisdiction	Number	Status
AUSTRALIA			
Natural Sweetener	Australia	2005249147	Granted
Natural Sweetener	Australia	2005901825	Lapsed
Natural Sweetener	Australia	2007100846	Expired
Natural Sweetener	Australia	2011202974	Lapsed
Extracts Derived from sugar cane and a process for their manufacture	Australia	2007299581	Granted
Extracts Derived from sugar cane and a process for their manufacture	Australia	2011204847 (Divisional of 2007299581)	Granted
Extracts Derived from sugar cane and a process for their manufacture	Australia	2014201618 (Divisional of 2011204847)	Pending (application has been filed, examination has not yet commenced)
Refining process	Australia	2006905179	Lapsed
Substances having body mass redistribution properties	Australia	2006254652	Granted
Substances having body mass redistribution properties	Australia	2005902927	Lapsed
Substances having body mass redistribution properties	Australia	2011204849	Lapsed
Sugar Extracts	Australia	2012214104	Pending (First exam report - 19 March 2015)
Sugar Extracts	Australia	2011900400	Lapsed
Sugar Extracts	Australia	2011902446	Lapsed
Sugar cane extracts and methods of treatment	Australia	2013903105	Lapsed (PCT filed)
Natural preservatives and antimicrobial agents	Australia	AU2008307137	Lapsed
Food preservatives	Australia	2007905459	Lapsed
Process for The Manufacture Of Sugar And Other Food Products	Australia	AU2008307140	Lapsed
Process for The Manufacture Of Sugar And Other Food Products	Australia	AU2012100791	Ceased
Process for the manufacture of sugar and other food products	Australia	2008904050	Lapsed
Process for the manufacture	Australia	2007905439	Lapsed

<b>ATIVE</b>	Jurisdiction	Number	Status
of sugar and other food products	!		
Method For Processing Material To Produce Particles Of A Desired Size	Australia	AU2007214252	Lapsed
Method for processing dried material to produce coarse grain particles	Australia	2006900590	Lapsed
Delivery Systems	Australia	AU2006254740	Lapsed
Delivery Systems	Australia	AU2012244181	Lapsed
Delivery system	Australia	2005902906	Lapsed
Extracts of sugar cane and sugar beets	Australia	2005902904	Withdrawn
Extracts of sugar cane and sugar beets	Australia	2006904510	Withdrawn
Extracts of sugar cane and sugar beets	Australia	2007904446	Withdrawn
Extracts of sugar cane and sugar beets	Australia	2008904135	Withdrawn
Extracts of sugar cane and sugar beets	Australia	2009903700	Withdrawn
Extracts of sugar cane and sugar beets	Australia	2010903532	Lapsed
Extracts of sugar cane and sugar beets	Australia	2011903186	Lapsed
Improved phytochemical production techniques	Australia	2006900107	Withdrawn
Improved phytochemical production techniques	Australia	2006907072	Withdrawn
Improved phytochemical production techniques	Australia	2007906525	Withdrawn
Food products containing antioxidants	Australia	2006905201	Lapsed
BRAZIL			
Natural Sweetener	Brazil	P10511227-3/	Pending (awaiting
		BRP10511227	examination)
Extracts Derived from sugar	Brazil	PI0715018-0/	Examination requested
cane and a process for their manufacture		BRP10715018	roquosia
Substances having body	Brazil	PI0613305-3	Examination
mass redistribution properties		BRPI0613305	requested
Natural preservatives and antimicrobial agents	Brazil	BRPI0817862	
Process for The Manufacture Of Sugar And Other Food Products	Brazil	BRPI0817861	Pending (awaiting examination)
Delivery Systems	Brazil	BRPI0613321	
CANADA	eser control of the c		and the second s
Natural Sweetener	Canada	2568775	Granted
Extracts Derived from sugar cane and a process for their manufacture	Canada	CA2662364	Pending

PATENT REEL: 047852 FRAME: 0478

THE	Jurisdiction	Number	Status
Substances having body mass redistribution	Canada	CA2608865	Granted
properties		040000440	Dandina
Sugar Extracts	Canada	CA2860448	Pending
Process for The Manufacture Of Sugar And Other Food Products	Canada	CA2700846	Dead
Natural preservatives and antimicrobial agents	Canada	CA2700850	Dead
Method For Processing Material To Produce Particles Of A Desired Size	Canada	CA2637433	Dead
Delivery Systems	Canada	CA2609352	Dead
CHINA		and the second s	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Natural Sweetener	China	CN101001539	Granted
Natural Sweetener	China	CN102696941	Withdrawn
Extracts Derived from sugar cane and a process for their manufacture	China	CN2007834764	Rejected
Extracts Derived from sugar cane and a process for their manufacture	China	CN104323268	Pending
Substances having body mass redistribution properties	China	ZL200680019626.0	Granted
Sugar Extracts	China	CN103561585 / 201280007988.3	Pending
Process for The Manufacture Of Sugar And Other Food Products	China	CN101815795	Withdrawn
Natural preservatives and antimicrobial agents	China	CN101815444	Withdrawn
Delivery Systems	China	CN101237780	Withdrawn
EUROPE		Total Control Control	
Natural Sweetener	Europe	EP1781116	Refused
Extracts Derived from sugar cane and a process for their manufacture	Europe	07800335.7	Pending (Examination is in progress - third party observations filed by BASF)
Substances having body mass redistribution properties	Europe	EP1885453	Deemed withdrawn (1 June 2012)
Substances having body mass redistribution properties	Europe	EP2450084	Granted
Sugar Extracts	Europe	EP2672832 / 12744261.4	Pending
Natural preservatives and antimicrobial agents	Europe	2209392	Granted (patent in-force in the following European countries: Bulgaria,

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Title	Jurisdiction	Number	Status
		eurs yn han falland leg warweren en fallander han yn myd energyd	Switzerland, Germany, Spain, France, United Kingdom, Greece, Hungary, Ireland, Italy, Liechtenstein, Luxembourg, Monaco, Malta, Norway and
			Turkey)
Process for The Manufacture Of Sugar And Other Food Products	Europe	EP2209921	Deemed withdrawn (2013)
Method For Processing Material To Produce Particles Of A Desired Size	Europe	EP1981640	Deemed withdrawn (2013)
Delivery Systems	Europe	EP1885455	Deemed withdrawn (2013)
Substances having body mass redistribution properties	France	FR2450084	Granted
Natural preservatives and antimicrobial agents	France	FR2209392	Granted
Substances having body mass redistribution properties	Germany	DE2450084	Granted
Natural preservatives and antimicrobial agents	Germany	DE2209392	Granted
Substances having body mass redistribution properties	Greece	GR2450084	
Substances having body mass redistribution properties	Hungary	HU2450084	
Substances having body mass redistribution properties	Italy	1T2450084	Granted
Natural preservatives and antimicrobial agents	Italy	IT2209392	Granted
Substances having body mass redistribution properties	Netherlands	MNL2450084	Granted
Substances having body mass redistribution properties	Spain	ES2450084 / ES2457595	Granted
Natural preservatives and antimicrobial agents	Spain	ES2209392 / ES2454649	Granted
Substances having body mass redistribution properties	Sweden	SE2450084	Granted
Substances having body mass redistribution properties	Switzerland & Lichtenstein	CH2450084	Granted
Natural preservatives and antimicrobial agents	Switzerland & Liechtenstein	CH2209392	Granted

inie:	Jurisdiction	Number	Status
Substances having body mass redistribution	Turkey	TR2450084	Granted
properties	eranda partir de la companya de la c	A street of the	
Substances having body mass redistribution properties	United Kingdom	GB2450084	Granted
Natural preservatives and antimicrobial agents	United Kingdom	GB2209392	Granted
HONG KONG			
Extracts Derived from sugar cane and a process for their manufacture	Hong Kong	15106590.4	Filed
Substances having body mass redistribution properties	Hong Kong	HK1170971 / 12111304.4	Granted
Sugar Extracts	Hong Kong	HK1192698 / 14105973.4	Pending
INDIA			
Sugar Extracts	India	IN01690MN2013 / 1690/MUMNP/2013	Pending (awaiting examination)
Natural Sweetener	India	7901/DELNP/2006	Granted
Extracts Derived from sugar cane and a process for their manufacture	India	IN01966DN2009 / 1966/DELNP/2009	Pending
Substances having body mass redistribution properties	India	IN09684DN2007 / 9684/DELNP/2007	Refused
Natural preservatives and antimicrobial agents	India	2721/DELNP/2010 / IN02721DN2010	Pending
Process for The Manufacture Of Sugar And Other Food Products	India	IN02720DN2010	
Delivery Systems	India	IN09480DN2007	Abandoned
The second secon		The second secon	
Natural Sweetener	Japan	5,112,859	Granted
Extracts Derived from sugar cane and a process for their manufacture	Japan	JP5639221 / JP2013176376	Granted
Extracts Derived from sugar cane and a process for their manufacture	Japan	JP2010503417	Refused
Substances having body mass redistribution properties	Japan	JP5775656	Granted
Natural preservatives and antimicrobial agents	Japan	JP2010540566	Refused
Process for The Manufacture Of Sugar And Other Food Products	Japan	JP2010539955	Withdrawn
Method For Processing Material To Produce Particles Of A Desired Size	Japan	JP2009525843	Refused
Delivery Systems	Japan	JP2008542305	Refused

iue:	Jurisdiction	Number	Status
MEXICO	er en		
The state of the s	-Mexico-	292792/	Granted-
Marrial Dweerertet	-101070	MXPA06013853	
	Mexico	MX2007014586	
Substances having body mass redistribution properties	Mexico		
Substances having body mass redistribution properties	Mexico	293916	Granted
Extracts Derived from sugar cane and a process for their manufacture	Mexico	314393	Granted
Extracts Derived from sugar cane and a process for their manufacture	Mexico	MX2009002413	
Natural preservatives and antimicrobial agents	Mexico	MX2010003362	
Process for The Manufacture Of Sugar And Other Food Products	Mexico	MX2010003378 / 289710	Granted
Delivery Systems	Mexico	MX2007014587	
NEW ZEALAND			
Delivery Systems	New Zealand	NZ564127	Lapsed
PCT	J		
Natural Sweetener	PCT	WO2005117608	
	PCT	WO2008034180	
Extracts Derived from sugar cane and a process for their manufacture	application		
Substances having body mass redistribution properties	PCT application	WO2006128259	
Sugar Extracts	PCT application	WO2012106761	
Diabetes Treatment	PCT application	PCT/AU2014/050187	1 1 1
Sugar Cane Derived Extracts and Methods of Treatment	PCT application	WO2015021512	The PCT application is due for national phase entry on 16 February 2016 (30 month deadline).
Natural preservatives and antimicrobial agents	PCT application	WO2009043097	
Method For Processing Material To Produce Particles Of A Desired Size	PCT application	WO2007090229	
Delivery Systems	PCT application	WO2006128253	
Process for The Manufacture Of Sugar And Other Food Products	PCT application	WO2009043100	

7iue	Jurisdiction	Number	Status
Natural preservatives and antimicrobial agents	Russia	RU2010117226	Withdrawn
Process for The Manufacture Of Sugar And Other Food Products	Russia	RU2010117224	Withdrawn
USA			12
Natural Sweetener	USA	8,138,162 / US2008045464	Granted
Natural Sweetener	USA	13/370134 / US2014315993	Allowed
Extracts Derived from sugar cane and a process for their manufacture	USA	12/440717	Pending
Substances having body mass redistribution properties	USA	US8021697 US2008200559	Granted
Substances having body mass redistribution	USA	US8697145 US2011280974	Granted
properties Sugar Extracts	USA	US2014357583 / 13/984328	Pending (awaiting examination)
Natural preservatives and antimicrobial agents	USA	US2010291006	Abandoned - Failure to Respond to an Office Action (2011)
Natural preservatives and antimicrobial agents	USA	US2012141390	Abandoned - Fallure to Respond to an Office Action (2013)
Process for The Manufacture Of Sugar And Other Food Products	USA	US2010285186	Abandoned (2012)
Method For Processing Material To Produce Particles Of A Desired Size	USA	US2010187339	Abandoned (2011)
Delivery Systems	USA	US2008187612	Abandoned (2012)

## PART 2 – TRADE MARKS

FAIL A TIME		Commence of the commence of th
	Number	Trade Mark
	1396475	Benecarb
Australia		Benecarb Logo
Australia	1423221	Logicane
Australia	1252445	Nutricane
Australia	1448095	Sio-Cal
Australia	1374823	and the commence of the commen
Australia	1374824	Slow-Cal
Australia	1080710	Wholemeal Sugar
Brazil	901601128	Logicane
Brazil	901001120	DAT

linseletion.	Number	Trade Mark
Canada	TMA794298	Logicane
China	1066242	- Benecarb-
China	1085967 (Under examination)	Benecarb Logo
China	991624	Logicane
Europe	1066242	Benecarb
Europe	1085967	Benecarb Logo
Europe	991624	Logicane
Europe	10572493	Nutricane
Hong Kong	301641726	Logicane
Hong Kong	301641717	Logicane (Chinese Characters)
India	1810311	Logicane
Indonesia	D00.2015.007471	Benecarb
Japan	991624	Logicane
Malaysia	2014067160	Benecarb
Mexico	1085969	Logicane
New Zealand	805355	Logicane
Norway	991624	Logicane
Russia	991624	Logicane
Saudi Arabia	1202/67	Logicane
USA	4027700	Benecarb
USA	4113622	Benecarb Logo
USA	3655059	Logicane
USA	4340768	Nutricane
USA	4232116	Slo-Cal
USA	4223959	Slow-Cal
United Kingdom	2563835	Slo-Cal
United Kingdom	2563836	Slow-Cal

## PART 3 - DOMAIN NAMES

Control of the contro	Proprietor (Registrant)	In Operation	Expiry
Domain name		Registered	10/11/2015
Benecarb.com	H		16/11/2015
Horizonscience.com	Horizon Science Pty Ltd	Registered	
Horizonscience.com.au	Horizon Science Pty Ltd	Registered	Not available
and the second s	Horizon Science Pty Ltd	Registered	18/07/2016
Logicane.co.uk			18/07/2016
Logicane.com	Horizon Science Pty Ltd	Registered	
	Horizon Science Pty Ltd	Registered	Not available
Logicane.com.au	Horizon Science Pty Ltd	Registered	17/07/2016
Logicane.us		Registered	4/03/2016
Nutricane.com	Horizon Science	Registered	1,00,120

# PART 4 - BUSINESS NAMES

	17441 . –	<u></u>	Control of the Contro
	To all the second secon		Status
[	Name	No	
-	Listen Colonos	ABN 55 109 575 635	Registered
	Horizon Science	ABN CO 100 C.	



28 September 2015

To whom it may concern

#### **McGrathNicol**

McGrathNicol
Partnership

ABNA1945982763
Level 31, 60 Margaret Street
Sydney NSW 2000, Australia
GPO Box 9986
Sydney NSW 2001, Australia
T +61 2 9338 2600
F +61 2 9338 2699
mcgrathnicol.com

Dear Sir/Madam

### Horizon Science Pty Ltd (Administrators Appointed) ACN 109 575 635 ("the Company")

We advise that Barry Frederic Kogan and Matthew Wayne Caddy ("Administrators") were appointed as joint and several administrators of the Company on 6 August 2015.

The Administrators confirm that pursuant to an asset sale agreement between the Company, the Administrators and The Product Makers (Australia) Pty Ltd ("TPM") dated on or about 28 September 2015 ("Completion Date"), the Company agreed to sell on and from the Completion Date, certain assets to TPM, including its right, title and interest in all intellectual and industrial property rights of whatever nature (whether or not registered or registrable) owned by the Company. The Administrators confirm, with effect from the date of this letter, the assignment to TPM of the Company's right, title and interest in the intellectual property of the Company which may include:

- (a) the intellectual property identified in the schedule attached as Annexure "A" to this letter ("the Schedule");
- (b) all patents and applications:
  - that claim priority from one or more of the patents or patent applications identified in the Schedule;
  - from which a patent or patent application identified in the Schedule claims priority; or
  - iii. which claim priority from one or more patents or patent applications from which a patent or patent application in the Schedule claims priority,

including any extensions, continuations, continuations in part, divisionals, reissues or reexaminations of such a patent or patent application;

- all technical information, know-how, trade and service marks, business names, domain names, copyright (including copyright in computer programs), designs, patents, logos, drawings, inventions, discoveries, research developments, trade secrets, rights in circuit layouts, rights in data bases and plant breeders rights;
- (d) any application or right to apply for registration of any of the rights in clause (b) or (c) and all renewals and extensions of those rights;
- (e) any and all accrued rights of action in relation to intellectual property, including, without limitation, the right to bring, make, oppose, defend, appeal proceedings, claims or actions and obtain relief (and to retain any damages recovered) in respect of any infringement, or any other cause of action;

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In association



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Advisory Forensic Transactions Restructuring Insolvency



- (f) the right to have confidential information kept confidential;
- (g) to the extent that the following rights are capable of transfer, all of the Company's right, title and interest in any agreements under which the Company has the right to use, but not ownership of, intellectual property used in connection with the business operated by the Company; and
- (h) all other intellectual property as defined in article 2 of the Convention establishing the Intellectual Property Organising Organisation 1967 enforceable anywhere in the world.

If you have any questions relating to this letter, please contact Rajiv Goyal of our office on +61 2 9338 2681.

Executed as a deed

FREDERIC KOGAN and MATTHEW WAYNE
CADDY in their capacity as joint and several
administrators of HORIZON SCIENCE PTY LTD
(ADMINISTRATORS APPOINTED)

Signature of witness

Name of witness (print)

Signature of Administrator

Name of Administrator (print)



## ANNEXURE "A"

# SCHEDULE - INTELLECTUAL PROPERTY

### PART 1 - PATENTS

Title	Jurisdiction	Number	Status
AUSTRALIA	4 105 10 10 10 10 10 10 10 10 10 10 10 10 10		
Natural Sweetener	Australia	2005249147	Granted
Natural Sweetener	Australia	2005901825	Lapsed
Natural Sweetener	Australia	2007100846	Expired
Natural Sweetener	Australia	2011202974	Lapsed
Extracts Derived from sugar cane and a process for their manufacture	Australia	2007299581	Granted
Extracts Derived from sugar cane and a process for their manufacture	Australia	2011204847 (Divisional of 2007299581)	Granted
Extracts Derived from sugar cane and a process for their manufacture	Australia	2014201618 (Divisional of 2011204847)	Pending (application has been filed, examination has not yet commenced)
D-fining process	Australia	2006905179	Lapsed
Refining process  Substances having body mass	Australia	2006254652	Granted
redistribution properties  Substances having body mass redistribution properties	Australia	2005902927	Lapsed
Substances having body mass redistribution properties	Australia	2011204849	Lapsed
Sugar Extracts	Australia	2012214104	Pending (First exam report – 19 March 2015)
	Australia	2011900400	Lapsed
Sugar Extracts	Australia	2011902446	Lapsed
Sugar Extracts Sugar cane extracts and	Australia	2013903105	Lapsed (PCT filed)



Title	Jurisdiction	Number	Status
methods of treatment		l .	
Natural preservatives and antimicrobial agents	Australia	AU2008307137	Lapsed
Food preservatives	Australia	2007905459	Lapsed
Process for The Manufacture Of Sugar And Other Food Products	Australia	AU2008307140	Lapsed
Process for The Manufacture Of Sugar And Other Food Products	Australia	AU2012100791	Ceased
Process for the manufacture of sugar and other food products	Australia	2008904050	Lapsed
Process for the manufacture of sugar and other food products	Australia	2007905439	Lapsed
Method For Processing Material To Produce Particles Of A Desired Size	Australia	AU2007214252	Lapsed
Method for processing dried material to produce coarse grain particles	Australia	2006900590	Lapsed
Delivery Systems	Australia	AU2006254740	Lapsed
Delivery Systems	Australia	AU2012244181	Lapsed
Delivery system	Australia	2005902906	Lapsed
Extracts of sugar cane and sugar beets	Australia	2005902904	Withdrawn
Extracts of sugar cane and sugar beets	Australia	2006904510	Withdrawn
Extracts of sugar cane and sugar beets	Australia	2007904446	Withdrawn
Extracts of sugar cane and sugar beets	Australia	2008904135	Withdrawn
Extracts of sugar cane and sugar beets	Australia	2009903700	Withdrawn
Extracts of sugar cane and sugar beets	Australia	2010903532	Lapsed



fitle	Jurisdiction :	Number	Status
Extracts of sugar cane and sugar	Australia	2011903186	Lapsed
Improved phytochemical production techniques	Australia	2006900107	Withdrawn
Improved phytochemical production techniques	Australia	2006907072	Withdrawn
Improved phytochemical production techniques	Australia	2007906525	Withdrawn
Food products containing antioxidants	Australia	2006905201	Lapsed
BRAZIL			
Natural Sweetener	Brazil	P10511227-3 / BRP10511227	Pending (awaiting examination)
Extracts Derived from sugar cane and a process for their manufacture	Brazil	PI0715018-0 / BRPI0715018	Examination requested
Substances having body mass redistribution properties	Brazil	PI0613305-3 BRPI0613305	Examination requested
Natural preservatives and antimicrobial agents	Brazil	BRPI0817862	
Process for The Manufacture Of Sugar And Other Food Products	Brazil	BRPI0817861	Pending (awaiting examination)
Delivery Systems	Brazil	BRPI0613321	
CANADA	por gle time and		A Mariana are as a second
Natural Sweetener	Canada	2568775	Granted
Extracts Derived from sugar cane and a process for their manufacture	Canada	CA2662364	Pending
Substances having body mass redistribution properties	Canada	CA2608865	Granted
Sugar Extracts	Canada	CA2860448	Pending
Process for The Manufacture Of	Canada	CA2700846	Dead



Title	Jurisdiction	Number	Status
Sugar And Other Food Products			
Natural preservatives and antimicrobial agents	Canada	CA2700850	Dead
Method For Processing Material To Produce Particles Of A Desired Size	Canada	CA2637433	Dead
Delivery Systems	Canada	CA2609352	Dead
CHINA			
Natural Sweetener	China	CN101001539	Granted
Natural Sweetener	China	CN102696941	Withdrawn
Extracts Derived from sugar cane and a process for their manufacture	China	CN2007834764	Rejected
Extracts Derived from sugar cane and a process for their manufacture	China	CN104323268	Pending
Substances having body mass redistribution properties	China	ZL200680019626.0	Granted
Sugar Extracts	China	CN103561585 / 201280007988.3	Pending
Process for The Manufacture Of Sugar And Other Food Products	China	CN101815795	Withdrawn
Natural preservatives and antimicrobial agents	China	CN101815444	Withdrawn
Delivery Systems	China	CN101237780	Withdrawn
EUROPE			
Natural Sweetener	Europe	EP1781116	Refused
Extracts Derived from sugar cane and a process for their manufacture	Europe	07800335.7	Pending (Examination is in progress – third party observations filed by BASF)
Substances having body mass	Europe	EP1885453	Deemed withdraw



Title	Jurisdiction	Number	Status
redistribution properties			(1 June 2012)
Substances having body mass redistribution properties	Europe	EP2450084	Granted
Sugar Extracts	Europe	EP2672832 / 12744261.4	Pending
Natural preservatives and antimicrobial agents	Europe	2209392	Granted (patent inforce in the following European countries: Bulgaria, Switzerland, Germany, Spain, France, United Kingdom, Greece, Hungary, Ireland, Italy, Liechtenstein, Luxembourg, Monaco, Malta, Norway and Turkey)
Process for The Manufacture Of Sugar And Other Food Products	Europe	EP2209921	Deemed withdrawn (2013)
Method For Processing Material To Produce Particles Of A	Europe	EP1981640	Deemed withdrawn (2013)
Desired Size  Delivery Systems	Europe	EP1885455	Deemed withdrawn (2013)
Substances having body mass redistribution properties	France	FR2450084	Granted
Natural preservatives and antimicrobial agents	France	FR2209392	Granted
Substances having body mass redistribution properties	Germany	DE2450084	Granted
Natural preservatives and antimicrobial agents	Germany	DE2209392	Granted
Substances having body mass	Greece	GR2450084	



ītle	Jurisdiction	Number	Status
edistribution properties			
Substances having body mass redistribution properties	Hungary	HU2450084	
Substances having body mass redistribution properties	Italy	IT2450084	Granted
Natural preservatives and antimicrobial agents	Italy	1T2209392	Granted
Substances having body mass redistribution properties	Netherlands	MNL2450084	Granted
Substances having body mass redistribution properties	Spain	ES2450084 / ES2457595	Granted
Natural preservatives and antimicrobial agents	Spain	ES2209392 / ES2454649	Granted
Substances having body mass redistribution properties	Sweden	SE2450084	Granted
Substances having body mass redistribution properties	Switzerland & Lichtenstein	CH2450084	Granted
Natural preservatives and antimicrobial agents	Switzerland & Liechtenstein	CH2209392	Granted
Substances having body mass redistribution properties	Turkey	TR2450084	Granted
Substances having body mass redistribution properties	United Kingdom	GB2450084	Granted
Natural preservatives and antimicrobial agents	United Kingdom	GB2209392	Granted
HONG KONG			
Extracts Derived from sugar cane and a process for their manufacture	Hong Kong	15106590.4	Filed
Substances having body mass redistribution properties	Hong Kong	HK1170971 /	Granted
Sugar Extracts	Hong Kong	HK1192698 /	Pending



Title	Jurisdiction	Number	Status
4-91 (1771 - Med. 18-40) (1971 - 1971		14105973.4	
INDIA	9 1 4 4 5 5 6 5 6 5 6 6 6 6 6 6 6 6 6 6 6 6		
Sugar Extracts	India	IN01690MN2013 / 1690/MUMNP/2013	Pending (awaiting examination)
Natural Sweetener	India	7901/DELNP/2006	Granted
Extracts Derived from sugar cane and a process for their manufacture	India	IN01966DN2009 / 1966/DELNP/2009	Pending
Substances having body mass redistribution properties	India	IN09684DN2007 / 9684/DELNP/2007	Refused
Natural preservatives and antimicrobial agents	India	2721/DELNP/2010 / IN02721DN2010	Pending
Process for The Manufacture Of Sugar And Other Food Products	India	IN02720DN2010	
Delivery Systems	India	IN09480DN2007	Abandoned
JAPAN	war in the same and a second	ing the second of the second o	<u> </u>
Natural Sweetener	Japan	5,112,859	Granted
Extracts Derived from sugar cane and a process for their manufacture	Japan	JP5639221 / JP2013176376	Granted
Extracts Derived from sugar cane and a process for their manufacture	Japan	JP2010503417	Refused
Substances having body mass redistribution properties	Japan	JP5775656	Granted
Natural preservatives and antimicrobial agents	Japan	JP2010540566	Refused
Process for The Manufacture Of Sugar And Other Food Products	Japan	JP2010539955	Withdrawn
Method For Processing Material To Produce Particles Of A	Japan	JP2009525843	Refused



litle	Jurisdiction	Number	Status	
Desired Size				
Delivery Systems	Japan	JP2008542305	Refused	
MEXICO			<u> </u>	
Natural Sweetener	Mexico	292792 / MXPA06013853	Granted	
Substances having body mass redistribution properties	Mexico	MX2007014586		
Substances having body mass redistribution properties	Mexico	293916	Granted	
Extracts Derived from sugar cane and a process for their manufacture	Mexico	314393	Granted	
Extracts Derived from sugar cane and a process for their manufacture	Мехісо	MX2009002413		
Natural preservatives and antimicrobial agents	Mexico	MX2010003362		
Process for The Manufacture Of Sugar And Other Food Products	Mexico	MX2010003378 / 289710	Granted	
Delivery Systems	Mexico	MX2007014587		
NEW ZEALAND				
Delivery Systems	New Zealand	NZ564127	Lapsed	
PCT			<u> </u>	
Natural Sweetener	PCT	WO2005117608		
Extracts Derived from sugar cane and a process for their manufacture	PCT application	WO2008034180		
Substances having body mass redistribution properties	PCT application	WO2006128259		
Sugar Extracts	PCT application	WO2012106761		
Diabetes Treatment	PCT application	PCT/AU2014/050187	Filed	



litle	Jurisdiction	Number	Status
Sugar Cane Derived Extracts and Methods of Treatment	PCT application	WO2015021512	The PCT application is due for national phase entry on 16 February 2016 (30 month deadline).
Natural preservatives and antimicrobial agents	PCT application	WO2009043097	
Method For Processing Material To Produce Particles Of A Desired Size	PCT application	WO2007090229	
Delivery Systems	PCT application	WO2006128253	
Process for The Manufacture Of Sugar And Other Food Products	PCT application	WO2009043100	
RUSSIA			FILE TO A STATE OF THE PROPERTY OF THE PROPERT
Natural preservatives and antimicrobial agents	Russia	RU2010117226	Withdrawn
Process for The Manufacture Of Sugar And Other Food Products	Russia	RU2010117224	Withdrawn
USA			The second section of the second section secti
Natural Sweetener	ŲSA	8,138,162 / US2008045464	Granted
Natural Sweetener	USA	13/370134 / US2014315993	Allowed
Extracts Derived from sugar cane and a process for their manufacture	USA	12/440717	Pending
Substances having body mass redistribution properties	USA	US8021697 US2008200559	Granted
Substances having body mass redistribution properties	USA	US8697145 US2011280974	Granted
Sugar Extracts	USA	US2014357583 / 13/984328	Pending (awaiting examination)
Natural preservatives and	USA	US2010291006	Abandoned -



Title.	Jurisdiction	Number	Status
antimicrobial agents			Failure to Respond to an Office Action (2011)
Natural preservatives and antimicrobial agents	USA	US2012141390	Abandoned – Failure to Respond to an Office Action (2013)
Process for The Manufacture Of Sugar And Other Food Products	USA	US2010285186	Abandoned (2012)
Method For Processing Material To Produce Particles Of A Desired Size	USA	US2010187339	Abandoned (2011)
Delivery Systems	USA	US2008187612	Abandoned (2012)

### PART 2 - TRADE MARKS

Jurisdiction	Number	Trade Mark
Australia	1396475	Benecarb
Australia	1423221	Benecarb Logo
Australia	1252445	Logicane
Australia	1448095	Nutricane
Australia	1374823	Slo-Cal
Australia	1374824	Slow-Cal
Australia	1080710	Wholemeal Sugar
Brazil	901601128	Logicane
Canada	TMA794298	Logicane
China	1066242	Benecarb
China	1085967 (Under examination)	Benecarb Logo



Jurisdiction	Number	Trade Mark
China	991624	Logicane
Europe	1066242	Benecarb
Europe	1085967	Benecarb Logo
Europe	991624	Logicane
Europe	10572493	Nutricane
Hong Kong	301641726	Logicane
Hong Kong	301641717	Logicane (Chinese Characters)
India	1810311	Logicane
Indonesia	D00.2015.007471	Benecarb
Japan	991624	Logicane
Malaysia	2014067160	Benecarb
Mexico	1085969	Logicane
New Zealand	805355	Logicane
Norway	991624	Logicane
Russia	991624	Logicane
Saudi Arabia	1202/67	Logicane
USA	4027700	Benecarb
USA	4113622	Benecarb Logo
USA	3655059	Logicane
USA	4340768	Nutricane
USA	4232116	Slo-Cal
USA	4223959	Slow-Cal
United Kingdom	2563835	Slo-Cal
United Kingdom	2563836	Slow-Cal



### PART 3 - DOMAIN NAMES

Domain name	Proprietor (Registrant)	In Operation	Expiry
Benecarb.com	Horizon Science Pty Ltd	Registered	10/11/2015
Horizonscience.com	Horizon Science Pty Ltd	Registered	16/11/2015
Horizonscience.com.au	Horizon Science Pty Ltd	Registered	Not available
Logicane.co.uk	Horizon Science Pty Ltd	Registered	18/07/2016
Logicane.com	Horizon Science Pty Ltd	Registered	18/07/2016
Logicane.com.au	Horizon Science Pty Ltd	Registered	Not available
Logicane.us	Horizon Science Pty Ltd	Registered	17/07/2016
Nutricane.com	Horizon Science	Registered	4/03/2016

### PART 4 - BUSINESS NAMES

7	Name	No	Status
	Horizon Science	ABN 55 109 575 635	Registered