502671820 02/07/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2718427

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FORBES MEDI-TECH INC.	08/26/2010

RECEIVING PARTY DATA

Name:	PHARMACHEM LABORATORIES, INC.	
Street Address:	265 HARRISON AVENUE	
City:	KEARNY	
State/Country:	NEW JERSEY	
Postal Code:	07032-4315	

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	12861531
Patent Number:	6933291

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	1370-37 & -37 PCT/US/CON	
NAME OF SUBMITTER:	SUSAN A. SIPOS	
Signature:	/susan a. sipos/	
Date:	02/07/2014 PATENT	

502671820 REEL: 032174 FRAME: 0076

Total Attachments: 6

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PATENT REEL: 032174 FRAME: 0077

PATENT ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, Forbes Medi-Tech Inc., a corporation organized under the British Columbia Business Corporations Act ("Assignor"):

- 1. hereby sells, assigns and transfers to Pharmachem Laboratories, Inc., a New Jersey corporation ("Assignee"), for itself and its successors, transferees and assignees, (a) Assignor's entire and exclusive right, title and interest, in any jurisdiction, in and to all inventions and improvements ("Subject Matter") that are disclosed in the patents and patent applications set forth on Schedule 1 ("Patent Rights") and (b) Assignor's entire and exclusive right, title and interest, in any jurisdiction, in and to: (i) the Patent Rights, including any right of priority; (ii) any divisional, continuation, continuation-in-part, substitute, renewal, reissue or reexamination of the Patent Rights, and any other applications claiming priority thereto which have been or may be filed in Canada, the United States, or elsewhere in the world; (iii) any patents which may be granted on the applications set forth in (i) and (ii) above; and (iv) the right to sue in its own name and to recover for past, present and/or future infringement of any or all of any applications or patents set forth in (i), (ii) and (iii) above.
- 2. agrees, to the extent provided in Section 6.6 of the Purchase Agreement (as defined below), to do the following, when requested, and without further consideration but at Assignee's expense, in order to carry out the intent of this Assignment: (a) execute all oaths, declarations, assignments, powers of attorney, applications and other papers necessary or desirable to fully secure to Assignee the rights, titles and interests herein conveyed; (b) communicate to Assignee all known facts relating to the Subject Matter, and the applications and patents conveyed in section 2, above; and (c) generally do all lawful acts that Assignee reasonably requests for securing, maintaining and enforcing worldwide patent protection relating to the Subject Matter, and the applications and patents conveyed in section 2, above, and for vesting in Assignee the rights, titles and interests herein conveyed. Assignor hereby appoints Assignee as Assignor's attorney-in-fact (this appointment being irrevocable and coupled with an interest) to execute such documents and instruments on its behalf. Assignor further agrees to provide any successor, transferee, assignee or legal representative of Assignee with the benefits and assistance provided to Assignee hereunder.
- 3. represents that it has not made, and covenants that it will not hereafter make, any assignment, grant, mortgage, license or other agreement affecting the rights, titles and interests herein conveyed.
- 4. agrees, to the extent of any conflict between the terms and conditions of this Patent Assignment and the terms and conditions of the Asset Purchase Agreement dated as of August 20, 2010, by and between Assignor and Assignee (the "Purchase Agreement"), the terms and conditions of the Purchase Agreement shall govern, supersede and prevail. Notwithstanding anything to the contrary herein, nothing herein is intended to, nor shall it, extend, amplify or otherwise alter the representations, warranties, covenants and obligations of Assignor or Assignee contained in the Purchase Agreement.

DOCS #4901500 v. 2

IN WITNESS WHEREOF, Assignor has caused this Patent Assignment to be executed as of this 26^{th} day of August, 2010.

FORBES MEDI-TECH

Charles Butt

President and Chief Executive Officer

[Signature Page to Patent Assignment]

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DOCS #4901500 v. 2

PATENT REEL: 032174 FRAME: 0079

SCHEDULE 1

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1. Liquid Reducol	COMPOSITION COMPRISING ONE OR MORE ESTERIFIED PHYTOSTEROLS AND/OR PHYTOSTANOLS INTO WHICH ARE SOLUBILIZED ONE OR MORE UNESTERIFIED PHYTOSTEROLS AND/OR PHYTOSTANOLS, IN ORDER TO ACHIEVE THERAPEUTIC AND FORMULATION BENEFITS	STEWART, David, John; ZAWISTOWSKI, Jerzy; LAZA, Miruna	US (11/743,089) EP (07719671.5)
2. Tablets	PROCESS FOR PRODUCING DIRECTLY COMPRESSED TABLETS OF STEROLS/STANOLS	DEBEYER, Daniel	US (12/255,814) WO (PCT/CA2009/001529)
3. SSL	COMPOSITIONS COMPRISING	ZAWISTOWSKI,	US (11/613,970)
	ONE OR MORE PHYTOSTEROLS AND/OR	Jerzy	AU (2006326830)
	PHYTOSTEROLS ARD/OR PHYTOSTANOLS, OR DERIVATIVES THEREOF, AND HIGH HLB EMULSIFIERS		JP (2008546053)
			NZ (569863)
			KR (10-2008-7017215)
4. Novartis – 2	EMULSIONS COMPRISING	ZAWISTOWSKI, Jerzy	US (11/613,818)
phase emulsions	NON-ESTERIFIED PHYTOSTEROLS IN THE AQUEOUS PHASE		EP (06840502.6)
			JP (2008-546052)
			NZ (569861)
			KR (1020087016931)
5. Hydrogenation	PROCESS FOR CATALYTICALLY HYDROGENATING PHYTOSTEROLS	MICHALSON, Erik; DEVORE, James D.	US (Issued Patent No. 6,673,951)
6. Omega	COMPOSITIONS COMPRISING PHYTOSTEROL, PHYTOSTANOL OR MIXTURES OF BOTH AND OMEGA-3 FATTY ACIDS OR DERIVATIVES THEREOF AND USE OF THE COMPOSITION IN TREATING OR PREVENTING CARDIOVASCULAR DISEASE AND OTHER DISORDERS	NOVAK, Egon	EP (99932570.7) Appln Rejected. Notice of Appeal Filed Grounds of Appeal Due October 17 2010. AU (2007202868)

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No.	Times	រីកូ ខ្លាក់លខ	Police Countries (applies line reading the not specified as Assurable (Polent)
8. BC Chemical - Tall Oil Pitch	METHOD FOR THE PREPARATION OF PHYTOSTEROLS FROM TALL OIL PITCH	WONG, Alfred; NORMAN, Hugh, S., O.; MACMILLAN,	US (12/850,016)
		Angus, Kirke	JP (Issued Patent No. 3781968)
		·	EP (Issued Patent No. EP1056767B1 – Opposed and revoked but under appeal:
			If appeal successful - validated in:
			DE (69909251) DK (1056767) FI (1056767) FR (1056767) SE (1056767))
9. Pulping Soap	STEROL COMPOSITIONS FROM PULPING SOAP	Kutney; James P. Novak; Egon Jones; Peter J.	AU (2010202276) (DIV of AU 2007200897)
			EP (Pending 1707572)
			EP (Issued Patent No. 0783514 – GR, ES, GB FR, IE, IT, NL, DE)
			CN (Issued Patent No. 1057768)
			MX (Issued Patent No. 267921)
			MX (Issued Patent No. 213413)
			RU (Issued Patent No. 2165431)
			PL (Issued Patent No. 186441)
			NZ (Issued Patent No. 293210)
10. Complexation	PROCESS OF PURIFYING PHYTOSTEROLS FROM WOOD OR PLANT-DERIVED SOURCES BY MEANS OF	COSS, James, L.; KUTNEY, James, P.; MILANOVA, Radka, K.;	EP (Issued Patent No. 1173464 – AT, CH, CY, FI, FR, GB, GR, IE, IT, NL, PT, ES, DE)

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	METAL SALT COMPLEXES AND COMPOSITIONS RESULTING THEREFROM	JOLLEZ, Paul	JP (2000614270)
11. Numico	CHOLESTEROL LOWERING SUPPLEMENT	CHEN, Qi; DE BONT, Hendricus,	US (Issued Patent No. 6933291)
		Bartholomeus, Andreas; VAN DER ZEE,	US Continuation of US Appln No. 10/433,308.
		Luutsche; LANSINK, Mirian; VAN NORREN, Klaske;	File No. Not Yet Received. Filed on August 23, 2010.
		VAN DER BURGT, Leontine, Martina, Johanna	EP (01998234.7)
			CA (2,430,315)
17. Crystalline	CRYSTALLINE COMPOSITES COMPRISING PHYTOSTEROLS AND PHYTOSTANOLS OR DERIVATIVES THEREOF	STEWART, David,	AU (2009202917)
		John;	BR (2001077074)
			MX (Issued Patent No. 1233732)
19. Enhanced Solubility	COMPOSITIONS COMPRISING PHYTOSTEROL AND/OR PHYTOSTANOL HAVING ENHANCED SOLUBILITY AND DISPERSABILITY	STEWART, David, John; MILANOVA, Radka, K.; ZAWISTOWSKI, Jerzy; WALLIS, Simon, Howard;	NZ (Issued Patent No. 508645)
20. Microionization	METHOD OF PREPARING MICROPARTICLES OF PHYTOSTEROLS OR PHYTOSTANOLS	ZAWISTOWSKI, Jerzy	JP (2000596780) Decision of Rejection Issued. Demand for Trial Due November 20, 2010.
24. Glucomannan	COMPOSITION COMPRISING ONE OR MORE PHYTOSTEROLS AND/OR PHYTOSTANOLS AND GLUCOMANNAN AND USES OF THE COMPOSITION IN TREATING LIPID DISORDERS IN INDIVIDUALS WITH AND WITHOUT TYPE II DIABETES	ZAWISTOWSKI, Jerzy; JONES, Peter, J.	EP (04737755.1)
25. Shelf-Life	METHOD OF PRESERVATION OF A FOOD PRODUCT AND	ZAWISTOWSKI, Jerzy	EP (05706467.7)
	COMPOSITION COMPRISING ONE OR MORE		AU (2005211143)
			BR (PI05074304)

			Teres Computes - Manufiction pendings - Morsteernes existinas - Milenso (1888)
	PHYTOSTEROLS AND/OR PHYTOSTANOLS USEFUL FOR THIS PURPOSE		CA (2552510)
			CN (200580006452.X)
			HK (07107237.1)
			NZ (580569 - DIV)
27. Black Rice	A PROCESS FOR THE EXTRACTION OF ANTHOCYANINS FROM BLACK RICE AND COMPOSITION THEREOF	ZAWISTOWSKI, Jerzy; HU, Chun; KITTS, David, D.	BR(PI03086984)
			EP (03709488.5 – Notice of Intent to Grant Rec'd)
			HK (05107570.8)
			JP (2003577910)
			RU (Issued Patent No. 2336088)

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RECORDED: 02/07/2014