

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

SECURITY AGREEMENT

CONVEYING PARTY DATA

Name	Execution Date
Carrington Laboratories, Inc.	04/26/2007

RECEIVING PARTY DATA

Name:	Rockmore Investment Master Fund Ltd.
Street Address:	150 East 58th Street, 28th Floor
City:	New York
State/Country:	NEW YORK
Postal Code:	10155

PROPERTY NUMBERS Total: 28

Property Type	Number
Patent Number:	4917890
Patent Number:	4957907
Patent Number:	4959214
Patent Number:	4966892
Patent Number:	5106616
Patent Number:	5118673
Patent Number:	5308838
Patent Number:	5284833
Patent Number:	5409703
Patent Number:	5443839
Patent Number:	5441943
Patent Number:	5703060
Patent Number:	5587364
Patent Number:	5773425
Patent Number:	5780453

PATENT

500290784

REEL: 019390 FRAME: 0072

OP \$1120.00 4917890

Patent Number:	5786342
Patent Number:	5512488
Patent Number:	5468737
Patent Number:	5902796
Patent Number:	5760102
Patent Number:	5925357
Patent Number:	5929051
Patent Number:	7022683
Patent Number:	6313103
Patent Number:	6274548
Application Number:	10948027
Patent Number:	7202066
Patent Number:	6777000

#### CORRESPONDENCE DATA

Fax Number: (212)202-6491  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
 Phone: (212) 508-6739  
 Email: prutzman@thshlaw.com  
 Correspondent Name: L. Donald Prutzman  
 Address Line 1: 900 Third Avenue  
 Address Line 4: New York, NEW YORK 10022

ATTORNEY DOCKET NUMBER:	17704.01
-------------------------	----------

NAME OF SUBMITTER:	L. Donald Prutzman
--------------------	--------------------

#### Total Attachments: 12

source=final patent assignment - carrington#page1.tif  
 source=final patent assignment - carrington#page2.tif  
 source=final patent assignment - carrington#page3.tif  
 source=final patent assignment - carrington#page4.tif  
 source=final patent assignment - carrington#page5.tif  
 source=final patent assignment - carrington#page6.tif  
 source=final patent assignment - carrington#page7.tif  
 source=final patent assignment - carrington#page8.tif  
 source=final patent assignment - carrington#page9.tif  
 source=final patent assignment - carrington#page10.tif  
 source=final patent assignment - carrington#page11.tif  
 source=final patent assignment - carrington#page12.tif

## ASSIGNMENT FOR SECURITY

### PATENTS

WHEREAS, Carrington Laboratories, Inc. (the "Assignor") holds all right, title and interest in the letter patents, design patents and utility patents listed on the annexed Schedule 1A, which patents are issued or applied for in the United States Patent and Trademark Office (the "Patents");

WHEREAS, the Assignor has entered into a Security Agreement, dated as of April 25, 2007 (as amended, restated, supplemented or as otherwise modified or replaced from time to time, the "Security Agreement"), in favor of Rockmore Investment Master Fund Ltd. as collateral agent for certain purchasers (the "Assignee");

WHEREAS, pursuant to the Security Agreement, the Assignor has assigned to the Assignee and granted to the Assignee for the benefit of the Purchasers (as defined in the Security Agreement) a continuing security interest in all right, title and interest of the Assignor in, to and under the Patents, together with, among other things, the good-will of the business symbolized by the Patents and the applications and registrations thereof, and all proceeds thereof, including, without limitation, any and all causes of action which may exist by reason of infringement thereof and any and all damages arising from past, present and future violations thereof (the "Collateral"), to secure the payment, performance and observance of the "Obligations" (as defined in the Security Agreement);

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Assignor does hereby pledge, convey, sell, assign, transfer and set over unto the Assignee and grants to the Assignee for the benefit of the Purchasers a continuing security interest in the Collateral to secure the prompt payment, performance and for the benefit of the Purchasers observance of the Obligations.

The Assignor does hereby further acknowledge and affirm that the rights and remedies of the Assignee with respect to the Collateral are more fully set forth in the Security Agreement, the terms and provisions of which are hereby incorporated herein by reference as if fully set forth herein.

IN WITNESS WHEREOF, the Assignor, has caused this Assignment to be duly  
executed by its officer thereunto duly authorized as of April 26, 2007

**CARRINGTON LABORATORIES, INC.**

By:

Name:

Title:

*Robert W. Schmitz*  
*Robert W. Schmitz*  
*CFO*

STATE OF TX

COUNTY OF Dallas ss.:

On this 26th day of April, 2007, before me personally came Robert W. Schnitzius, to me known to be the person who executed the foregoing instrument, and who, being duly sworn by me, did depose and say that she is the CFO of CARRINGTON LABORATORIES, INC., a Texas Corporation and that she executed the foregoing instrument in the firm name of CARRINGTON LABORATORIES, INC., and that she had authority to sign the same, and she acknowledged to me that he executed the same as the act and deed of said firm for the uses and purposes therein mentioned.

Marsha Thompson



10200098

1364652v1

SCHEDULE 1A TO ASSIGNMENT FOR SECURITY

Patent and Patent Applications  
Owned by Carrington Laboratories, Inc.

10392868.6

1364652v1

**PATENT**  
**REEL: 019390 FRAME: 0077**

<u>Title</u>		<u>Patent No.</u>	<u>Serial No.</u>	<u>Filing Date</u>	<u>Issue Date</u>	<u>Expiration Date</u>	<u>Client/Matter</u>
(CARR-0005CA) PROCESS FOR PREPARATION OF ALOE PRODUCTS, PRODUCTS PRODUCED THEREBY AND COMPOSITIONS THEREOF	CA	1305475	512680	6/27/1986	7/21/1992	7/21/2009	103216.0008
(CARR-0005ES) PROCESS FOR PREPARATION OF ALOE PRODUCTS, PRODUCTS PRODUCED THEREBY AND COMPOSITIONS THEREOF	ES	556686	556686	6/25/1986	12/16/1987	12/16/2007	103216.0012
(CARR-0006AT) PROCESS FOR PREPARATION OF ALOE PRODUCTS	AT	0356484	89902414.5	1/12/1989	10/20/1993	1/12/2009	103216.0026
(CARR-0006BE) PROCESS FOR PREPARATION OF ALOE PRODUCTS	BE	0356484	89902414.5	1/12/1989	10/20/1993	1/12/2009	103216.0027
(CARR-0006CA) PROCESS FOR PREPARATION OF ALOE PRODUCTS	CA	1,312,860	585,318	12/8/1988	1/19/1993	1/19/2010	103216.0028
(CARR-0006DE) PROCESS FOR PREPARATION OF ALOE PRODUCTS	DE	P68910051	89902414.5	1/12/1989	10/20/1993	1/12/2009	103216.0030
(CARR-0006EP) PROCESS FOR PREPARATION OF ALOE PRODUCTS	EP	0356484	89902414.5	1/12/1989	10/20/1993	1/12/2009	103216.0031
(CARR-0006FR) PROCESS FOR PREPARATION OF ALOE PRODUCTS	FR	0356484	89902414.5	1/12/1989	10/20/1993	1/12/2009	103216.0032
(CARR-0006GB) PROCESS FOR PREPARATION OF ALOE PRODUCTS	GB	0356484	89902414.5	1/12/1989	10/20/1993	1/12/2009	103216.0034
(CARR-0006IT) PROCESS FOR PREPARATION OF ALOE PRODUCTS	IT	0356484	89902414.5	1/12/1989	10/20/1993	1/12/2009	103216.0033
(CARR-0006KR) PROCESS FOR PREPARATION OF ALOE PRODUCTS	KR	62182	89-701697	1/12/1989	2/15/1993	1/12/2009	103216.0036
(CARR-0006NL) PROCESS FOR PREPARATION OF ALOE PRODUCTS	NL	0356484	89902414.5	1/12/1989	10/20/1993	1/12/2009	103216.0039
(CARR-0006ZA) PROCESS FOR PREPARATION OF ALOE PRODUCTS	ZA	88/9733	88/9733	12/29/1988	8/29/1990	12/29/2008	103216.0040
(CARR-0007) PROCESSES FOR PREPARATION OF ALOE PRODUCTS, PRODUCTS PRODUCED THEREBY AND COMPOSITIONS THEREOF	US	4,917,890	07/136,193	12/21/1987	4/17/1990	4/17/2007	103216.0041
(CARR-0008) PROCESS FOR PREPARATION OF ALOE PRODUCTS	US	4,957,907	07/301,986	1/25/1989	9/18/1990	9/18/2007	103216.0042
(CARR-0009) PROCESSES FOR PREPARATION OF ALOE PRODUCTS PRODUCTS PRODUCED THEREBY AND COMPOSITIONS THEREOF	US	4,959,214	07/301,030	1/23/1989	9/25/1990	9/25/2007	103216.0043

1364474v2

<u>Title</u>		<u>Patent No.</u>	<u>Serial No.</u>	<u>Filing Date</u>	<u>Issue Date</u>	<u>Expiration Date</u>	<u>Client/Matter</u>
(CARR-0010) PROCESSES FOR PREPARATION OF ALOE PRODUCTS PRODUCTS PRODUCED THEREBY AND COMPOSITIONS THEREOF	US	4,966,892	07/301,550	1/24/1989	10/30/1990	10/30/2007	103216.0044
(CARR-0011) ADMINISTRATION OF ACEMANNAN	US	5,106,616	07/229,164	8/5/1988	4/21/1992	4/21/2009	103216.0045
(CARR-0011CA) ALOE COMPOSITION AND USES THEREOF	CA	1,336,581	607,449	8/3/1989	8/8/1995	8/8/2012	103216.0049
(CARR-0011EP) ADMINISTRATION OF ACEMANNAN	EP	0382840	89910539.9	8/3/1989	12/14/1994	8/3/2009	103216.0052
(CARR-0011EP/DIV1) USE OF ACEMANNAN	EP	0619117	94105182.3	8/3/1989	5/10/2000	8/3/2009	103216.0053
(CARR-0011EP/DIV1-IT) USE OF ACEMANNAN	IT	0619117	94105182.3	8/3/1989	5/10/2000	8/3/2009	103216.0059
(CARR-0011IT) ADMINISTRATION OF ACEMANNAN	IT	0382840	89910539.9	8/3/1989	12/14/1994	8/3/2009	103216.0065
(CARR-0011JP) ALOE COMPOSITIONS AND USES THEREFOR	JP	2888249	1-509805	8/3/1989	2/19/1999	8/3/2009	103216.0066
(CARR-0012) USES OF ALOE PRODUCTS	US	5,118,673	07/558,905	7/27/1990	6/2/1992	6/2/2009	103216.0070
(CARR-0012CA) USES OF ALOE PRODUCTS	CA	2,122,604	2,122,604	11/5/1991	8/13/2002	11/5/2011	103216.0071
(CARR-0012DE) USES OF ALOE PRODUCTS	DE	69131628.7	92900586.6	11/5/1991	9/15/1999	11/5/2011	103216.0072
(CARR-0012EP) USES OF ALOE PRODUCTS	EP	0611304	92900586.6	11/5/1991	9/15/1999	11/5/2011	103216.0073
(CARR-0012EPD1) USES OF ALOE PRODUCTS	EP	0965346	99200519.9	11/5/1991	7/23/2003	11/5/2011	103216.0074
(CARR-0012EPD1/DE) USES OF ALOE PRODUCTS	DE	69133298.3	99200519.9	11/5/1991	7/23/2003	11/5/2011	103216.0305
(CARR-0012EPD1/FR) USES OF ALOE PRODUCTS	FR	0965346	99200519.9	11/5/1991	7/23/2003	11/5/2011	103216.0308
(CARR-0012EPD1/GB) USES OF ALOE PRODUCTS	GB	0965346	99200519.9	11/5/1991	7/23/2003	11/5/2011	103216.0306



<u>Title</u>		<u>Patent No.</u>	<u>Serial No.</u>	<u>Filing Date</u>	<u>Issue Date</u>	<u>Expiration Date</u>	<u>Client/Matter</u>
(CARR-0012EPD1/IT) USES OF ALOE PRODUCTS	IT	0965346	99200519.9	11/5/1991	7/23/2003	11/5/2011	103216.0307
(CARR-0012FR) USES OF ALOE PRODUCTS	FR	0611304	92900586.6	11/5/1991	9/15/1999	11/5/2011	103216.0075
(CARR-0012GB) USES OF ALOE PRODUCTS	GB	0611304	92900586.6	11/5/1991	9/15/1999	11/5/2011	103216.0076
(CARR-0012IT) USES OF ALOE PRODUCTS	IT	0611304	92900586.6	11/5/1991	9/15/1999	11/5/2011	103216.0077
(CARR-0012KR) USES OF ALOE PRODUCTS	KR	209180	94-0701484	11/5/1991	4/20/1999	11/5/2011	103216.0079
(CARR-0012WO) USES OF ALOE PRODUCTS	WO		US91/08204	11/5/1991			103216.0080
(CARR-0013) USES OF ALOE PRODUCTS	US	5,308,838	07/864,583	4/7/1992	5/3/1994	5/3/2011	103216.0081
(CARR-0014EP) PROCESS FOR PREPARATION OF ALOE PRODUCTS	EP	0328775	88121318.5	6/20/1986	10/20/1993	6/20/2006	103216.0086
(CARR-0018WO) WOUND CLEANSER	WO		US92/05293	6/22/1992			103216.0096
(CARR-0020) WOUND CLEANSER	US	5,284,833	07/975,893	11/13/1992	2/8/1994	6/24/2011	103216.0097
(CARR-0025ES) PROCESS FOR PREPARATION OF ALOE PRODUCTS	ES	557759	557759	9/30/1987	3/30/1988	9/30/2007	103216.0100
(CARR-0026ES) PROCESS FOR PREPARATION OF ALOE PRODUCTS	ES	557821	557821	2/15/1988	3/7/1988	2/15/2008	103216.0101
(CARR-0027ES) PROCESS FOR PREPARATION OF ALOE PRODUCTS	ES	557820	557820	2/15/1988		2/15/2008	103216.0102
(CARR-0036) DRIED HYDROGEL FROM HYDROPHILIC-HYGROSCOPIC POLYMER	US	5,409,703	08/082,028	6/24/1993	4/25/1995	6/24/2013	103216.0103
(CARR-0038EP) DRIED HYDROGEL FROM HYDROPHILIC-HYGROSCOPIC POLYMER	EP		94920306.1	6/22/1994		6/22/2014	103216.0106
(CARR-0038EP/AT) DRIED HYDROGEL FROM HYDROPHILIC-HYGROSCOPIC POLYMER	AT	0705113	94920306.1	6/22/1994	6/5/2002	6/22/2014	103216.0276

<u>Title</u>		<u>Patent No.</u>	<u>Serial No.</u>	<u>Filing Date</u>	<u>Issue Date</u>	<u>Expiration Date</u>	<u>Client/Matter</u>
(CARR-0036EP/DE) DRIED HYDROGEL FROM HYDROPHILIC-HYGROSCOPIC POLYMER	DE	69430746.7-08	94920306.1	6/22/1994	6/5/2002	6/22/2014	103216.0278
(CARR-0036EP/FR) DRIED HYDROGEL FROM HYDROPHILIC-HYGROSCOPIC POLYMER	FR	0705113	94920306.1	6/22/1994	6/5/2002	6/22/2014	103216.0277
(CARR-0036EP/GB) DRIED HYDROGEL FROM HYDROPHILIC-HYGROSCOPIC POLYMER	GB	0705113	94920306.1	6/22/1994	6/5/2002	6/22/2014	103216.0280
(CARR-0036EP/IT) DRIED HYDROGEL FROM HYDROPHILIC-HYGROSCOPIC POLYMER	IT	0705113	94920306.1	6/22/1994	6/5/2002	6/22/2014	103216.0279
(CARR-0036JP) DRIED HYDROGEL FROM HYDROPHILIC-HYGROSCOPIC POLYMER	JP	2,992,835	503,077/95	6/22/1994	10/22/1999	6/22/2014	103216.0107
(CARR-0036KR) DRIED HYDROGEL FROM HYDROPHILIC-HYGROSCOPIC POLYMER	KR	343293	95-0705867	6/22/1994	6/24/2002	6/22/2014	103216.0108
(CARR-0037) DRINK CONTAINING MUCILAGINOUS POLYSACCHARIDES AND ITS PREPARATION	US	5,443,830	08/136,076	10/13/1993	8/22/1995	8/22/2012	103216.0109
(CARR-0039) USES OF ALOE PRODUCTS	US	5,441,943	08/159,830	12/1/1993	8/15/1995	8/15/2012	103216.0110
(CARR-0039DIV11) USES OF ALOE PRODUCTS IN THE PREVENTION AND TREATMENT OF INFECTIONS AND INFESTATIONS	US	5,703,060	08/463,019	6/5/1995	12/30/1997	12/30/2014	103216.0115
(CARR-0039DIV2) USES OF ALOE PRODUCTS IN THE TREATMENT OF INFLAMMATORY DISEASES	US	5,587,364	08/462,972	6/5/1995	12/24/1996	12/24/2013	103216.0111
(CARR-0039DIV3) ANTINEOPLASTIC USES OF ALOE PRODUCTS	US	5,773,425	08/463,202	6/5/1995	6/30/1998	6/30/2015	103216.0112
(CARR-0039DIV5) USES OF ALOE PRODUCTS IN THE TREATMENT OF MULTIPLE SCLEROSIS	US	5,780,453	08/464,550	6/5/1995	7/14/1998	7/14/2015	103216.0113
(CARR-0039DIV8) USES OF ALOE PRODUCTS IN THE TREATMENT OF CHRONIC RESPIRATORY DISEASES	US	5,786,342	08/462,821	6/5/1995	7/28/1998	7/28/2015	103216.0114
(CARR-0040) COLORIMETRIC ASSAY FOR BIOACTIVE POLYSACCHARIDE	US	5,512,488	08/238,377	5/5/1994	4/30/1996	5/5/2014	103216.0116
(CARR-0041) WOUND HEALING ACCELERATED BY SYSTEMIC ADMINISTRATION OF POLYSACCHARIDE FROM ALOE	US	5,468,737	08/224,487	4/7/1994	11/21/1995	11/21/2012	103216.0117
(CARR-0045,45CP1) BIOACTIVE FACTORS OF ALOE VERA PLANT	US	5,902,796	08/532,060	9/22/1995	5/11/1999	9/22/2015	103216.0232

<u>Title</u>		<u>Patent No.</u>	<u>Serial No.</u>	<u>Filing Date</u>	<u>Issue Date</u>	<u>Expiration Date</u>	<u>Client/Matter</u>
(CARR-0045AU) BIOACTIVE FACTORS OF ALOE VERA PLANT	AU	734450	55733/96	4/24/1996	9/27/2001	4/24/2016	103216.0118
(CARR-0045CA) BIOACTIVE FACTORS OF ALOE VERA PLANT	CA		2,232,294	4/24/1996		4/24/2016	103216.0119
(CARR-0045EP) BIOACTIVE FACTORS OF ALOE VERA PLANT	EP		96913128.3	4/24/1996		4/24/2016	103216.0121
(CARR-0045JP) BIOACTIVE FACTORS OF ALOE VERA PLANT	JP		512,673/97	4/24/1996		4/24/2016	103216.0122
(CARR-0045KR) BIOACTIVE FACTORS OF ALOE VERA PLANT	KR	419354	1019980702066	4/24/1996	2/6/2004	4/24/2016	103216.0123
(CARR-0045SG) BIOACTIVE FACTORS OF ALOE VERA PLANT	SG	51748	9802181.9	4/24/1996	6/20/2000	4/24/2016	103216.0124
(CARR-0045WO) BIOACTIVE FACTORS OF ALOE VERA PLANT	WO		US96/05736	4/24/1996			103216.0126
(CARR-0047) USES OF DENTURE ADHESIVE CONTAINING ALOE EXTRACT	US	5,760,102	08/602,500	2/20/1996	6/2/1998	2/20/2016	103216.0127
(CARR-0047AU) USES OF DENTURE ADHESIVE CONTAINING ALOE EXTRACT	AU	718631	718631	2/19/1997	4/20/2000	2/19/2017	103216.0128
(CARR-0047CA) USES OF DENTURE ADHESIVE CONTAINING ALOE EXTRACT	CA	2,245,527	2,245,527	2/19/1997	12/5/2006	2/19/2017	103216.0129
(CARR-0047DE) USES OF DENTURE ADHESIVE CONTAINING ALOE EXTRACT	DE	69715827.6	97906003.5	2/19/1997	9/25/2002	2/19/2017	103216.0288
(CARR-0047EP) USES OF DENTURE ADHESIVE CONTAINING ALOE EXTRACT	EP	0884994	97906003.5	2/19/1997	9/25/2002	2/19/2017	103216.0130
(CARR-0047FR) USES OF DENTURE ADHESIVE CONTAINING ALOE EXTRACT	FR	0884994	97906003.5	2/19/1997	9/25/2002	2/19/2017	103216.0289
(CARR-0047GB) USES OF DENTURE ADHESIVE CONTAINING ALOE EXTRACT	GB	0884994	97906003.5	2/19/1997	9/25/2002	2/19/2017	103216.0290
(CARR-0047IT) USES OF DENTURE ADHESIVE CONTAINING ALOE EXTRACT	IT	0884994	97906003.5	2/19/1997	9/25/2002	2/19/2017	103216.0291
(CARR-0047JP) USES OF DENTURE ADHESIVE CONTAINING ALOE EXTRACT	JP		529,553/97	2/19/1997		2/19/2017	103216.0131

<u>Title</u>		<u>Patent No.</u>	<u>Serial No.</u>	<u>Filing Date</u>	<u>Issue Date</u>	<u>Expiration Date</u>	<u>Client/Matter</u>
(CARR-0047KR) USES OF DENTURE ADHESIVE CONTAINING ALOE EXTRACT	KR	463469	98-706403	2/19/1997	12/16/2004	2/19/2017	103216.0132
(CARR-0047PT) USES OF DENTURE ADHESIVE CONTAINING ALOE EXTRACT	PT	0884994	97906003.5	2/19/1997	9/25/2002	2/19/2017	103216.0292
(CARR-0047TW) USES OF DENTURE ADHESIVE CONTAINING ALOE EXTRACT	TW	NI-89390	85105078	4/29/1996	8/21/1997	4/29/2016	103216.0133
(CARR-0047WO) USES OF DENTURE ADHESIVE CONTAINING ALOE EXTRACT	WO		US97/02463	2/19/1997			103216.0134
(CARR-0054) BIFURCATED METHOD TO PROCESS ALOE WHOLE LEAF	US	5,925,357	08/818,962	3/14/1997	7/20/1999	3/14/2017	103216.0136
(CARR-0054CA) BIFURCATED METHOD TO PROCESS ALOE WHOLE LEAF	CA		2,283,572	2/3/1998		2/3/2018	103216.0137
(CARR-0054EP) BIFURCATED METHOD TO PROCESS ALOE WHOLE LEAF	EP	0966294	98903885.6	2/3/1998	5/28/2003	2/3/2018	103216.0138
(CARR-0054EP/DE) BIFURCATED METHOD TO PROCESS ALOE WHOLE LEAF	DE	69815071.6	98903885.6	2/3/1998	5/28/2003	2/3/2018	103216.0295
(CARR-0054EP/FR) BIFURCATED METHOD TO PROCESS ALOE WHOLE LEAF	FR	0966294	98903885.6	2/3/1998	5/28/2003	2/3/2018	103216.0297
(CARR-0054EP/GB) BIFURCATED METHOD TO PROCESS ALOE WHOLE LEAF	GB	0966294	98903885.6	2/3/1998	5/28/2003	2/3/2018	103216.0298
(CARR-0054EP/IT) BIFURCATED METHOD TO PROCESS ALOE WHOLE LEAF	IT	0966294	98903885.6	2/3/1998	5/28/2003	2/3/2018	103216.0299
(CARR-0054EP/SE) BIFURCATED METHOD TO PROCESS ALOE WHOLE LEAF	SE	0966294	98903885.6	2/3/1998	5/28/2003	2/3/2018	103216.0300
(CARR-0054KR) BIFURCATED METHOD TO PROCESS ALOE WHOLE LEAF	KR	524217	101999-7008353	2/3/1998	10/20/2005	2/3/2018	103216.0140
(CARR-0054WO) BIFURCATED METHOD TO PROCESS ALOE WHOLE LEAF	WO		US98/01923	2/3/1998			103216.0141
(CARR-0063) ALOE PECTIN	WO		US99/10335	5/12/1999			103216.0148
(CARR-0063) ALOE PECTINS	US	5,929,051	09/078,204	5/13/1998	7/27/1999	10/19/2004	103216.0144

<u>Title</u>	<u>Patent No.</u>	<u>Serial No.</u>	<u>Filing Date</u>	<u>Issue Date</u>	<u>Expiration Date</u>	<u>Client/Matter No.</u>
(CARR-0063CA) ALOE PECTIN	CA	2,331,744	5/12/1999		4/27/2004	103216.0270
(CARR-0063D1) ALOE PECTINS	US 7,022,683	09/325,610	6/3/1999		2/3/2003	103216.0145
(CARR-0063EP) ALOE PECTIN	EP	99921889.4	5/12/1999		4/27/2004	103216.0269
(CARR-0063JP) ALOE PECTIN	JP	2000-548,377	5/12/1999		5/12/2019	103216.0272
(CARR-0063KR) ALOE PECTIN	KR	1020007012701	5/12/1999		4/27/2004	103216.0271
(CARR-0063P1) PECTIC SUBSTANCE AS A GROWTH FACTOR STABILIZER	US 6,313,103	09/122,010	7/24/1998	11/6/2001	5/13/2018	103216.0146
(CARR-0063P1CA) PECTIN SUBSTANCE AS A GROWTH FACTOR STABILIZER	CA	2,338,307	5/20/1999		4/27/2004	103216.0266
(CARR-0063P1D1) PECTIC SUBSTANCE AS A GROWTH FACTOR STABILIZER	US 6,274,548	09/325,923	6/4/1999	8/14/2001	5/13/2018	103216.0147
(CARR-0063P1EP) PECTIN SUBSTANCE AS A GROWTH FACTOR STABILIZER	EP	99923246.5	5/20/1999		4/27/2004	103216.0265
(CARR-0063P1HK) PECTIN SUBSTANCE AS A GROWTH FACTOR STABILIZER	HK	01105264.7	7/27/2001		7/19/2004	103216.0273
(CARR-0063P1JP) PECTIN SUBSTANCE AS A GROWTH FACTOR STABILIZER	JP	2000-561,213	5/20/1999		5/20/2019	103216.0268
(CARR-0063P1KR) PECTIN SUBSTANCE AS A GROWTH FACTOR STABILIZER	KR	1020017000869	5/20/1999		4/27/2004	103216.0267
(CARR-0063P1PCT) PECTIN SUBSTANCE AS A GROWTH FACTOR STABILIZER	WO	US99/11133	5/20/1999			103216.0242
(CARR-0083D1) DISPERSED SOLID-CONTAINING COMPLEX CARBOHYDRATE	US	10/948,027	9/23/2004		3/7/2022	103216.0324
(CARR-0083WO) DISPERSED SOLID-CONTAINING COMPLEX CARBOHYDRATE	WO	US03/06832	3/6/2003			103216.0301
(CARR-0083WO/AU) DISPERSED SOLID-CONTAINING COMPLEX CARBOHYDRATE	AU	2003220049	3/6/2003		3/6/2023	103216.0318

<u>Title</u>	<u>Patent No.</u>	<u>Serial No.</u>	<u>Filing Date</u>	<u>Issue Date</u>	<u>Expiration Date</u>	<u>Client/Matter No.</u>
(CARR-0083WO/CA) DISPERSED SOLID-CONTAINING COMPLEX CARBOHYDRATE	CA	2,478,684	3/6/2003		3/6/2023	103216.0319
(CARR-0083WO/CN) DISPERSED SOLID-CONTAINING COMPLEX CARBOHYDRATE	CN	03808570.4	3/6/2003		3/6/2023	103216.0320
(CARR-0083WO/EP) DISPERSED SOLID-CONTAINING COMPLEX CARBOHYDRATE	EP	03716337.5	3/6/2003		3/6/2023	103216.0321
(CARR-0083WO/JP) DISPERSED SOLID-CONTAINING COMPLEX CARBOHYDRATE	JP	2003-574,166	3/6/2003		3/6/2023	103216.0322
(CARR-0083WO/KR) DISPERSED SOLID-CONTAINING COMPLEX CARBOHYDRATE	KR	10-2004-7014041	3/6/2003		3/6/2023	103216.0323
(CARR-0084) COMBINATION OF A GROWTH FACTOR AND A PROTEASE ENZYME	US 7,202,066	10/059,627	1/29/2002		1/29/2022	103216.0252
(CARR-0084TW) COMBINATION OF A GROWTH FACTOR AND A PROTEASE ENZYME	TW	92102077	1/29/2003		1/29/2023	103216.0303
(CARR-0084WO) COMBINATION OF A GROWTH FACTOR AND A PROTEASE ENZYME	WO	US03/02485	1/28/2003			103216.0302
(CARR-0084WO/AU) COMBINATION OF A GROWTH FACTOR AND A PROTEASE ENZYME	AU	2003267017	1/28/2003		1/28/2023	103216.0312
(CARR-0084WO/CA) COMBINATION OF A GROWTH FACTOR AND A PROTEASE ENZYME	CA	2,474,947	1/28/2003		1/28/2023	103216.0313
(CARR-0084WO/CN) COMBINATION OF A GROWTH FACTOR AND A PROTEASE ENZYME	CN	03806198.8	1/28/2003		1/28/2023	103216.0314
(CARR-0084WO/EP) COMBINATION OF A GROWTH FACTOR AND A PROTEASE ENZYME	EP	03749819.3	1/28/2003		1/28/2023	103216.0315
(CARR-0084WO/JP) COMBINATION OF A GROWTH FACTOR AND A PROTEASE ENZYME	JP	2004-503,630	1/28/2003		1/28/2023	103216.0316
(CARR-0084WO/KR) COMBINATION OF A GROWTH FACTOR AND A PROTEASE ENZYME	KR	10-2004-7011782	1/28/2003		1/28/2023	103216.0317
(CARR-0093) In-Situ Gel Formation of Pectin	US 6,777,000	09/795,897	2/28/2001		2/28/2021	103216.0262
(CARR-0093WO) In-Situ Gel Formation of Pectin	WO	US02/05974	2/27/2002		8/13/2003	103216.0286