Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: **NEW ASSIGNMENT** NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date	
Large Scale Biology Corporation	01/17/2008	

RECEIVING PARTY DATA

Name:	Kentucky Bioprocessing, LLC
Street Address:	3700 Airpark Drive
City:	Owensboro
State/Country:	KENTUCKY
Postal Code:	42303

PROPERTY NUMBERS Total: 19

Property Type	Number
Patent Number:	6906172
Patent Number:	6740740
Patent Number:	6841659
Patent Number:	7048211
Patent Number:	7034128
Patent Number:	6817970
Patent Number:	6303779
Patent Number:	6284875
Patent Number:	6441147
Patent Number:	6344597
Application Number:	10880243
Application Number:	11303548
Patent Number:	6617435
Application Number:	11301469
Application Number:	10679620
	DATENT

PATENT

500477975 REEL: 020593 FRAME: 0355

Application Number:	11132143
Patent Number:	7084256
Application Number:	11209592
Patent Number:	7297478

CORRESPONDENCE DATA

Fax Number: (901)537-1010

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 615-251-6755

Email: twarner@wyattfirm.com

Correspondent Name: Douglas W. Schelling

Address Line 1: 1715 Aaron Brenner Drive

Address Line 2: Suite 800

Address Line 4: Memphis, TENNESSEE 38120-4367

ATTORNEY DOCKET NUMBER:	015767.000002
NAME OF SUBMITTER:	Douglas W. Schelling

Total Attachments: 21

source=015767_1_P2Assign#page1.tif

source=015767_1_P2Assign#page2.tif

source=015767_1_P2Assign#page3.tif

source=015767_1_P2Assign#page4.tif

source=015767_1_P2Assign#page5.tif

source=015767_1_P2Assign#page6.tif

source=015767_1_P2Assign#page7.tif

source=015767_1_P2Assign#page8.tif

source=015767_1_P2Assign#page9.tif

 $source = 015767_1_P2Assign \# page 10.tif$

source=015767_1_P2Assign#page11.tif

source=015767_1_P2Assign#page12.tif

source=015767_1_P2Assign#page13.tif

source=015767_1_P2Assign#page14.tif

source=015767_1_P2Assign#page15.tif

source=015767_1_P2Assign#page16.tif

source=015767_1_P2Assign#page17.tif

source=015767_1_P2Assign#page18.tif

source=015767_1_P2Assign#page19.tif

source=015767_1_P2Assign#page20.tif

source=015767_1_P2Assign#page21.tif

PATENT ASSIGNMENT

THIS PATENT ASSIGNMENT (this "Assignment") is entered into as of January 24, 2008, by and between Large Scale Biology Corporation, a Delaware corporation, having its principal place of business at 3333 Vaca Valley Parkway, Suite 900, Vacaville, California 95688 ("Assignor" or "LSBC"), and Kentucky BioProcessing, LLC, a Kentucky limited liability company, having its registered office at 3700 Airpark Drive, Owensboro, Kentucky 42303 ("Assignee" or "KBP"). The Assignor and the Assignee are sometimes referred to herein collectively as the "Parties" and individually as a "Party."

WHEREAS, Assignor is the owner of rights, title and interest in and to the certain patents and patent applications more specifically described in Exhibit A (collectively the "Patents"), and in and to the inventions claimed and disclosed in the Patents; and

WHEREAS, the Parties entered into that Asset Purchase Agreement ("APA") dated as of January 9, 2008, pursuant to which Assignor agreed to sell to Assignee, as is and where is, the Patents; and

WHEREAS, Assignee seeks to acquire all of Assignor's rights, title and interest in and to the Patents, and the inventions claimed and disclosed in the Patents and all other legal protection obtainable therefor throughout the world, and in any other country in which legal protection may be sought and enforced for said inventions.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and intending to be legally bound hereby, the Parties hereby agree as follows:

- Assignor hereby sells, assigns and transfers to Assignee, and Assignee's lawful 1. successors and assigns, Assignor's entire right, title and interest in and to the Patents, the inventions as claimed and disclosed in the Patents and other legal protection based thereon or obtainable therefor throughout the world, together with all rights of priority, in and to Assignor's inventions as described and claimed in such Patents, including divisionals, continuations, continued prosecutions, continuations-in-part (if and to the extent they claim substantially the same subject matter as disclosed in such Patents) and their international equivalents, renewals, substitutes, reissues, extensions, and supplementary protection certificates thereof throughout the world, and all rights of priority resulting from or claimed by any of these patent applications, as well as all foreign counterparts and extensions thereof, together with all patents issuing on any of these applications to be held and enjoyed by Assignee, including without limitation the right to sue and collect for past infringement, to be held and enjoyed by Assignee for its own use and benefit, and for the benefit of its legal representatives, successors and assigns, to the full end of the terms of all of the patents which may be granted on the inventions in this or any other country, as fully and entirely as the same would have been held by Assignor had this Assignment not been made.
- 2. Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks, and the appropriate office governing patents of any other country as appropriate, to record the Assignment as to each of said Patents, and to issue any and all Letters Patent of the

United States, or of any other country throughout the world, for the inventions to Assignee, and Assignee's lawful successors and assigns resulting from any of the aforesaid applications to the Assignee.

Assignor hereby covenants and agrees, without additional consideration, but at the expense of Assignee, to execute and deliver to Assignee, and Assignee's lawful successors and assigns, all lawful papers that may be necessary or desirable to perfect the title to any Patent or invention disclosed or claimed therein, and any divisionals, continuations, continued prosecutions (and their international equivalents), renewals, substitutes and reissues thereof throughout the world and any patents which may issue on the inventions. Assignor will, at any time, upon the request and without further consideration, but at the expense of Assignee, deliver any testimony in any legal proceedings and execute all papers and do all other things that may be necessary or desirable to perfect the title to the inventions, or any patents which may be granted therefor, in Assignee, its successors, assigns, or other legal representatives. Assignor will, at any time, upon the request and at the expense of Assignee, execute any continuations, divisionals, reissues, or any other additional applications for patents for the inventions or any part or parts thereof and any patents issuing thereon are hereby assigned to Assignee. The Assignor hereby authorizes the Assignee and the Assignee's agents to sign all such forms on behalf of the Assignor that are necessary and proper for Assignee to record the Patents and any other Patent Rights in the name of the Assignee. Assignor will make all rightful oaths, and do all lawful acts required or assistance requested by Assignee for procuring and enforcing any of the patents, without further compensation, but at the expense of Assignee, its successors, assigns or other legal representatives.

[SIGNATURE PAGE TO FOLLOW]

SIGNATURE PAGE TO PATENT ASSIGNMENT

16th day of January 2008.	ine Parii	es have caused execution of this Assignment this
		LARGE SCALE BIOLOGY CORPORATION "Assignor" By: Typed Name: Rapidy Sugarman Title: Plan Administrator Date: January 16, 2008
STATE OF CALIFORNIA	;	SS:
COUNTY OF SAN FRANCISCO	:	
Before me personally appear described in and who executed the the same, of his/her own free will a	foregoin	dy Sugarman, to me known to be the same person ag instrument, and acknowledged that he/she executed purposes set forth.
Sworn to before me and sub	scribed	in my presence this 16th day of January 2008.
DIANE LABELLE Commission # 1577861 Notary Public - California San Francisco County My Comm. Expires May 8, 200	- Contraction	Notary Public KENTUCKY BIOPROCESSING, LLC "Assignee"
		By: Typed Name: Hugh Haydon Title: Chairman Date: January 16, 2008
STATE OF KENTUCKY COUNTY OF DAVIESS	:	SS:
Before me personally appear described in and who executed the the same, of his/her own free will a	foregoir	gh Haydon, to me known to be the same person ag instrument, and acknowledged that he/she executed the purposes set forth.
Sworn to before me and sub	scribed	in my presence this 16 th day of January 2008.
		Notary Public

SIGNATURE PAGE TO PATENT ASSIGNMENT

IN WITNESS WHEREOF, the Parties have caused execution of this Assignment this 16th day of January 2008. LARGE SCALE BIOLOGY CORPORATION "Assignor" Ву: Typed Name: Randy Sugarman Title: Plan Administrator Date: January 16, 2008 STATE OF CALIFORNIA SS: COUNTY OF SAN FRANCISCO Before me personally appeared Randy Sugarman, to me known to be the same person described in and who executed the foregoing instrument, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth. Sworn to before me and subscribed in my presence this 16th day of January 2008. Notary Public KENTUCKY BIOPROCESSING, LLC "Assignee" Typed Name: Hugh Haydon Title: Chairman Date: January 16, 2008 STATE OF KENTUCKY COUNTY OF BAVIESS SS: Before me personally appeared Hugh Haydon, to me known to be the same person described in and who executed the foregoing instrument, and acknowledged that he/she executed the same, of his/her own free will and for the purposes set forth. Sworn to before me and subscribed in my presence this 16th day of January 2008. Lixda a. Horn Notary Public My Commission expired: 5/15/2011

PATENT

REEL: 020593 FRAME: 0360

EXHIBIT A-PATENTS

LSBC Antibody Patents and Patent Applications

Case No.			Application		}
Country			Serial No.	Patent No.	Pub No.
Previous		v , (.)		Issue Date	Pub. Date
Case(s)	Title	Inventor(s)	Filing Date	188ue Date	Fub. Date
				r	1 000/01/0020
34150/0008	Multimeric Protein Engineering	REINL	10/679,620		20040110930
United States		EDWARDS	10/3/2003		6/10/2004
P 34150-0004			ļ		
60/415,940					
10/3/2002	To the second of	REINL	11/132,143		20050207977
34150/0036	Multimeric Protein Engineering	EDWARDS	5/17/2005		9/22/2005
United States C 34150/0008		ED WINDS			
10/679,620					
10/3/2003					
34150-0004	Synthetic Proproteins	REINL	60/415,940		
United States		EDWARDS	10/3/2002		<u> </u>
34150/0011-PCT	Multimeric Protein Engineering	REINL	PCT/US03/3142		WO
PCT		EDWARDS	0	ļ	04/031362 4/15/2004
US Case: 34150-		,	10/3/2003		4/13/2004
0004		REINL	2003282667		+
34150/0025AU	Multimeric Protein Engineering	EDWARDS	10/3/2003		
Australia		EDWARDS	10/3/2003	}	
US Case: 34150-					
0004 34150/0026CA	Multimeric Protein Engineering	REINL	2,499,891		
Canada	Middlinette i tolom Enghioring	EDWARDS	10/3/2003		
US Case: 34150-					
0004					-
34150/0027EP	Multimeric Protein Engineering	REINL	03774550.2	İ	1556403
EPO		EDWARDS	10/3/2003		7/27/2005
US Case: 34150-					
0004		REINL	2004-541668		2006-506056
34150/0028ЈР	Multimeric Protein Engineering	EDWARDS	10/3/2003		2/23/2006
Japan		EDWARDS	10,512000		
US Case: 34150- 0004			,		
34150/0029ZA	Multimeric Protein Engineering	REINL	2005/02572		
South Africa	Widthmorfo I fotom Engineering	EDWARDS	10/3/2003		
US Case: 34150-					
0004				ļ	
34150/0013	Creation of Variable Length and	REINL	09/667,237		
United States	Sequence Linker Regions for Dual-	LINDBO	9/22/2000		1
C 80191-0002	Domain or Multi-Domain	TURPENI			1
60/155,978	Molecules	1			
9/24/1999	Creation of Variable Length and	REINL	60/155,978		
80191-0002 United States	Sequence Linker Regions for Two	LINDBO	9/24/1999		
Ounted States	Domain Molecules	TURPENI			
34150/0013-PCT	Creation of Variable Length and	REINL	PCT/US00/25965		WO 01/23543
PCT	Sequence Linker Regions for Dual-	LINDBO	9/22/2000		4/5/2001
US Case: 80191-	Domain or Multi-Domain	TURPEN1		<u> </u>	L

0002	Molecules				1010501
34150/0015EP	Creation of Variable Length and	REINL	00965277.7		1218501
EPO	Sequence Linker Regions for Dual	LINDBO	9/22/2000		7/3/2002
US Case: 80191-	Domain or Multi-Domain	TURPEN1			
0002	Molecules				
34150/0016AU	Creation of Variable Length and	REINL	76017/00		782856
Australia	Sequence Linker Regions for Dual	LINDBO	9/22/2000		9/1/2005
US Case: 80191-	Domain or Multi-Domain	TURPENI			
0002	Molecules				
34150/0017CA	Creation of Variable Length and	REINL	2,385,609		
-	Sequence Linker Regions for Dual	LINDBO	9/22/2000		
Canada	Domain or Multi-Domain	TURPEN1	3/22/2000		1
US Case: 80191-		TOIG ENT]]
0002	Molecules	REINL	2001-526926		2003-510073
34150/0018JP	Creation of Variable Length and		9/22/2000		3/18/2003
Japan	Sequence Linker Regions for Dual	LINDBO	9/22/2000		3/10/2003
US Case: 80191-	Domain or Multi-Domain	TURPENI			
0002	Molecules				
LSB-006-KR	Creation of Variable Length and	REINL	2002-7003842		
Korea	Sequence Linker Regions for Dual	LINDBO	9/22/2000	1	1
US Case: 80191-	Domain or Multi-Domain	TURPEN1			
0002	Molecules				
LSB-006-MX	Creation of Variable Length and	REINL	PA/a/2002/0030		
Mexico	Sequence Linker Regions for Dual	LINDBO	48	1	
US Case: 80191-	Domain or Multi-Domain	TURPENI	9/22/2000	}	
0002	Molecules	1			ļ
·	Creation of Variable Length and	REINL	517863		
LSB-006-NZ	Creation of Variable Length and	LINDBO	9/22/2000		1
New Zealand	Sequence Linker Regions for Dual	TURPENI	7/22/2000		
US Case: 80191-	Domain or Multi-Domain	IOKPENI			
0002	Molecules	nnn n	2002110820		
LSB-006-RU	Creation of Variable Length and	REINL			
Russia	Sequence Linker Regions for Dual	LINDBO	9/22/2000		
US Case: 80191-	Domain or Multi-Domain	TURPENI		1	1
0002	Molecules				
LSB-006-ZA	Creation of Variable Length and	REINL	2002/2066	2002/2066	
South Africa	Sequence Linker Regions for Dual	LINDBO	9/22/2000	5/28/2003	5/28/2003
US Case: 80191-	Domain or Multi-Domain	TURPEN1			
0002	Molecules	1		<u> </u>	
LSB-006-IL	Creation of Variable Length and	REINL	148675		
	Sequence Linker Regions for Two	LINDBO	9/22/2000		
Israel	Domain Molecules	TURPENI			•
US Case: 80191-	Domain wolcomes	1 DIG LINI		-	
0002	Malina Calif Addison Conflored	MCCORMICK	60/155,979	 	-
017942-001500	Making Self Antigens for Treating	ľ	9/24/1999		,
United States	B Cell Lymphoma and Other	TUSE	7/44/1777		
	Cancers	1.00001.000	DOTA IGOO/ODDACO	 	WO 01/68682
42199-PCT	Self Antigen Vaccines for Treating	MCCORMICK	PCT/US00/28362		
PCT	B-Cell Lymphomas and Other	TUSE REINL	10/13/2000		9/13/2001
US Case: 42200	Cancers	LINDBO		•	
		TURPEN!			
		MCCORMICK	2001212019	2001212019	2001212019
	Self Antigen Vaccines for Treating	************	•	1	1 10/14/0006
LSB-001-AU	Self Antigen Vaccines for Treating B-Cell Lymphomas and Other	TUSE REINL	10/13/2000	3/29/2007	12/14/2006
LSB-001-AU Australia	B-Cell Lymphomas and Other	TUSE REINL	10/13/2000	3/29/2007	12/14/2006
LSB-001-AU Australia US Case: 017942-		TUSE REINL LINDBO	10/13/2000	3/29/2007	12/14/2000
LSB-001-AU Australia US Case: 017942- 001500	B-Cell Lymphomas and Other Cancers	TUSE REINL LINDBO TURPENI		3/29/2007	12/14/2006
LSB-001-AU Australia US Case: 017942-	B-Cell Lymphomas and Other	TUSE REINL LINDBO	2,402,086 10/13/2000	3/29/2007	12/14/2006

001500		TURPENI			
LSB-001-DE	Self Antigen Vaccines for Treating	MCCORMICK	00973516.8	60016806.9	
Germany	B-Cell Lymphomas and Other	TUSE REINL	10/13/2000	12/15/2004	
US Case: 017942-	Cancers	LINDBO			1
001500		TURPEN			
LSB-001-EP	Self Antigen Vaccines for Treating	MCCORMICK	00973516.8	1263779	1263779
EPO	B-Cell Lymphomas and Other	TUSE REINL	10/13/2000	12/15/2004	12/11/2002
US Case: 017942-	Cancers	LINDBO			
001500		TURPEN1			
LSB-001-FR	Self Antigen Vaccines for Treating	MCCORMICK	00973516.8	1263779	
France	B-Cell Lymphomas and Other	TUSE REINL	10/13/2000	12/15/2004	
US Case: 017942-	Cancers	LINDBO			1
001500		TURPEN			
LSB-001-IE	Self Antigen Vaccines for Treating	MCCORMICK	00973516.8	1263779	İ
Ireland	B-Cell Lymphomas and Other	TUSE REINL	10/13/2000	12/15/2004	
US Case: 017942-	Cancers	LINDBO			
001500		TURPEN			
LSB-001-JP	Self Antigen Vaccines for Treating	MCCORMICK	2001-567772		2003-527399
Japan	B-Cell Lymphomas and Other	TUSE REINL	10/13/2000		9/16/2003
US Case: 017942-	Cancers	LINDBO		•	1
001500		TURPENI			
LSB-001-UK	Self Antigen Vaccines for Treating	MCCORMICK	00973516.8	1263779	
United Kingdom	B-Cell Lymphomas and Other	TUSE REINL	10/13/2000	12/15/2004	
US Case: 017942-	Cancers	LINDBO			
001500		TURPEN			
LSB-001-ZA	Self Antigen Vaccines for Treating	MCCORMICK	2002/6798	2002/6798	
South Africa	B-Cell Lymphomas and Other	TUSE REINL	10/13/2000	11/26/2003	
US Case: 017942-	Cancers	LINDBO			
001500	Cancors	TURPENI		1 .	
42204	Self Antigen Vaccines for Treating	MCCORMICK	09/539,382		20030044417
United States	B Cell Lymphomas and Other	TUSE REINL	3/31/2000		3/6/2003
P 017942-001500	Cancers	LINDBO			
60/155,979	Cancers	TURPENI			
9/24/1999					
42200	Self Antigen Vaccines for Treating	MCCORMICK	09/522,900		
United States	B-Cell Lymphomas and Other	TUSE REINL	3/10/2000		}
P 017942-001500	Cancers	LINDBO			
60/155,979	Cancors	TURPENI		1	
9/24/1999					
	Self Antigen Vaccines for Treating	MCCORMICK	10/067,790	7,084,256	20030035807
42254	B-Cell Lymphomas and Other	TUSE REINL	2/8/2002	8/1/2006	2/20/2003
United States D 42200 09/522,900	Cancers	LINDBO	-/ G		
	Cancers	TURPENI		{	
3/10/2000 42255	Self Antigen Vaccines for Treating	MCCORMICK	10/067,893		20030044420
	B-Cell Lymphomas and Other	TUSE REINL	2/8/2002		3/6/2003
United States D 42200 09/522,900	Cancers	LINDBO			
	Cuitotia	TURPENI			
3/10/2000 42255-CN01	Self Antigen Vaccines for Treating	MCCORMICK	11/209,592	- 	20060018900
	B-Cell Lymphomas and Other	TUSE REINL	8/22/2005		1/26/2006
United States	Cancers	LINDBO		1	
C 42255 10/067,893	Canona	TURPENI		1	
2/8/2002	Self Antigen Vaccines for Treating	MCCORMICK	10/067,892	_	20030039659
42256	B-Cell Lymphomas and Other	TUSE REINL	2/8/2002	4/25/2007	2/27/2003
United States	Cancers	LINDBO			
D 42200 09/522,900	Cancers	TURPENI			
3/10/2000		LOKEDAL	L		

LSBC Aprotinin Patents and Patent Applications

Case No. Country Previous Case(s)	Title	Inventor(s)	Application Serial No. Filing Date	Patent No. Issue Date	Pub No. Pub. Date
LSBC-0219-PROV United States	Methods and Constructs for Making Recombinant Aprotinin	PALMER VENNEMAN GARGER POGUE VOJDANI	60/618,485		
34150/0039PCT PCT US Case: LSBC- 0219-PROV	Plant-Produced Recombinant Aprotinin and Aprotinin Variants	VOJDANI PALMER GARGER POGUE	US2005/037097 10/12/2005	·	4/20/2006
LSBC-0220-PROV United States Z LSBC-0219- PROV 60/618,485 10/12/2004	Methods and Constructs for Making Recombinant Aprotinin	PALMER VENNEMAN GARGER POGUE VOJDANI	60/635,214 12/10/2004		
34150/0051PCT PCT US Case: LSBC- 0220-PROV	Process for Purifying Target Compounds from Plant Sources Using Ceramic Filtration	GARGER BRATCHER VOJDANI	PCT/US05/0443 25 12/10/2005	î .	PCT/US05/04 4325 6/15/2006
34150/0038 United States P LSBC-0219- PROV 60/618,485 10/12/2004 P LSBC-0220- PROV 60/635,214 12/10/2004	Plant-Produced Recombinant Aprotinin and Aprotinin Variants	VOJDANI PALMER GARGER POGUE	11/249,685 10/12/2005		US200602186 67 9/28/2006
34150/0050 United States V LSBC-0220- PROV 60/635,214 12/10/2004 P 34150/0038 11/249,685 10/12/2005	Process for Purifying Target Compounds from Plant Sources Using Ceramic Filtration	GARGER BRATCHER VOJDANI	11/301,469 12/12/2005	i	US-2006- 0288449-A1 12/21/2006

LSBC Biomanufacturing Patents and Patent Applications

Case No.					1
Country			Application		
Previous			Serial No.	Patent No.	Pub No.
Case(s)	Title	Inventor(s)	Filing Date	Issue Date	Pub. Date
Casc(s)					
N9074	A Process for Isolating and	GARGER	09/962,527	6,740,740	20030049813
United States	Purifying Vitamins and Sugars	HOLTZ	9/24/2001	5/25/2004	3/13/2003
C 00801-0140-US04	from Plant Sources	MCCULLOCH			
09/466,422	Hom Flame Boards	TURPENI			
12/17/1999					
N7833	Centrifuge for Extracting	BERIT	10/172,957	6,817,970	20030232711
United States	Interstitial Fluid	BRATCHER	6/17/2002	11/16/2004	12/18/2003
		HOLTZ			1000
N9463-PCT	Centrifuge for Extracting	BERIT	PCT/US03/17860		WO 03/106039
PCT	Interstitial Fluid	BRATCHER	6/5/2003		12/24/2003
US Case: N7833		HOLTZ	027244454		1539360
N1826EP	Centrifuge for Extracting	BERIT	03734445.4 6/5/2003		6/15/2005
EPO	Interstitial Fluid	BRATCHER HOLTZ	0/3/2003		0/15/2005
US Case: N7833	Ti. 'll. Mathed and Associates for	SMITH	60/338,725		
00801-0213-PZ00	Flexible Method and Apparatus for High Throughput Production and	PALMER	12/5/2001		
United States	Purification of Multiple Proteins	POGUE	12.2.2.2		
	Furthcation of Waterpie Proteins	LINDBO			Ī
		HANLEY			
		MANNION	1		}
		WOLFE			
N9076-PCT	Flexible Method and Apparatus for	SMITH	PCT/US02/3849		WO
PCT	High Throughput Production and	PALMER	0		03/050540
US Case: 00801-	Purification of Multiple Proteins	POGUE	12/4/2002)	6/19/2003
0213-PZ00		LINDBO	,	,	
	•	HANLEY		}	}
		MANNION			
		WOLFE SMITH	2002363961	 	
N9076-AU	Flexible Method and Apparatus for High Throughput Production and	PALMER	12/4/2002		
Australia	Purification of Multiple Proteins	POGUE	12/4/2002		
US Case: 00801-	Purification of Multiple Floteins	LINDBO			
0213-PZ00		HANLEY			
		MANNION			
		WOLFE			<u> </u>
N9076-CA	Flexible Method and Apparatus for	SMITH	2,467,736		
Canada	High Throughput Production and	PALMER	12/4/2002		
US Case: 00801-	Purification of Multiple Proteins	POGUE			1
0213-PZ00	-	LINDBO			
		HANLEY			
		MANNION			
	70 311 3 Call - 1 . 3 A	WOLFE	02798479.8		1461620
N9076-EP	Flexible Method and Apparatus for	SMITH PALMER	12/4/2002		9/29/2004
EPO	High Throughput Production and Purification of Multiple Proteins	POGUE	121712002	1]
US Case: 00801-	Furnication of Multiple Protests	LINDBO			
0213-PZ00		HANLEY			
	L	1 44 11 144 4			

		MANNION			
		WOLFE			
N9076-JP	Flexible Method and Apparatus for	SMITH	2003-551542	1	
Japan	High Throughput Production and	PALMER	12/4/2002		
US Case: 00801-	Purification of Multiple Proteins	POGUE		ĺ	
0213-PZ00		LINDBO			
		HANLEY	,		
		MANNION			Ì
		WOLFE			00040050605
N1436	Flexible Method and Apparatus for	SMITH	10/880,243	1	20040253687
United States	High Throughput Production and	PALMER	6/29/2004]	12/16/2004
D N9001	Purification of Multiple Proteins	POGUE		1	Į.
10/309,756		LINDBO			
12/4/2002		HANLEY			
		MANNION			
		WOLFE	7.7.70.0		US-2006-
N2883	Flexible Method and Apparatus for	SMITH	11/303,548	1	0134604-A1
United States	High Throughput Production and	PALMER	12/16/2005		6/22/2006
C N9001	Purification of Multiple Proteins	POGUE			0/22/2000
10/309,756		LINDBO			
12/4/2002		HANLEY			
		MANNION	`		
		WOLFE	10/200 766		20030104571
N9001	Flexible Method and Apparatus for	SMITH	10/309,756	3/7/2006	6/5/2003
United States	High Throughput Production and	PALMER	12/4/2002	3/1/2000	0/3/2003
C 00801-0213-PZ00	Purification of Multiple Proteins	POGUE			1
60/338,725		LINDBO			
12/5/2001		HANLEY			
		MANNION			
		WOLFE	09/970,150	6,906,172	20020138207
N7815	Flexible Processing Apparatus for	BRATCHER	10/3/2001	6/14/2005	9/26/2002
United States	Isolating and Purifying Viruses,	GARGER	10/3/2001	0/14/2003	7/20/2002
P N9074 09/962,527	Soluble Proteins and Peptides from	HOLTZ MCCULLOCH		Í	
9/24/2001	Plant Sources	MCCOLLOCA			
MARKA DOT	The it is Decreasing Amorphic for	BRATCHER	PCT/US02/31388		WO
N8903-PCT	Flexible Processing Apparatus for	GARGER	10/2/2002		03/028432
PCT	Isolating and Purifying Viruses, Soluble Proteins and Peptides from	HOLTZ			4/10/2003
US Case: N7815		MCCULLOCH		l l	
12222	Plant Sources	BRATCHER	2,461,267		
N8903-CA	Flexible Processing Apparatus for	GARGER	10/2/2002		
Canada	Isolating and Purifying Viruses, Soluble Proteins and Peptides from	HOLTZ	10/2/2002	· ·	
US Case: 00801-	Plant Sources	MCCULLOCH			
0140-999	Flexible Processing Apparatus for	BRATCHER	02770552.4		1453608
N8903-EPO	Isolating and Purifying Viruses,	GARGER	10/2/2002		9/8/2004
EPO	Soluble Proteins and Peptides from	HOLTZ	10,2,200	ł	
US Case: 00801-	Plant Sources	MCCULLOCH		-	
0140-999	Flexible Processing Apparatus for	BRATCHER	2003-531788		
N8903-JP	Isolating and Purifying Viruses,	GARGER	10/2/2002		
Japan US Case: 00801-	Soluble Proteins and Peptides from	HOLTZ		1	
	Plant Sources	MCCULLOCH			
0140-999	Flexible Processing Apparatus for	BRATCHER	10/781,448	7,048,211	20040166026
N9911	Isolating and Purifying Viruses,	GARGER	2/18/2004	5/23/2006	8/26/2004
United States D N7815	Soluble Proteins and Peptides from	HOLTZ			
LIN/XID	Polable Liprellig slig Lebrines nom	MCCULLOCH	1	1	ł.

10/3/2001					
00801-0135-999 United States	Method for Recovering Proteins From the Interstitial Fluid of Plant Tissues	TURPENI GARGER MCCULLOCH CAMERON SAMONEK- POTTER HOLTZ	09/132,989 8/11/1998		
00801-0135-PC00 PCT US Case: 00801- 0135-999	Method for Recovering Proteins From the Interstitial Fluid of Plant Tissues	TURPENI GARGER MCCULLOCH CAMERON SAMONEK- POTTER HOLTZ	PCT/US99/18161 8/11/1999		WO 00/09 2/24/2000
00801-0135-DVAU Australia US Case: 00801- 0135-999	Method for Recovering Proteins From the Interstitial Fluid of Plant Tissues	TURPEN1 GARGER MCCULLOCH CAMERON SAMONEK- POTTER HOLTZ	2003213542 8/11/1999	2003213542 5/4/2006	20032135 1/19/2006
00801-0135- PCAU00 Australia US Case: 00801- 0135-999	Method for Recovering Proteins From the Interstitial Fluid of Plant Tissues	TURPENI GARGER MCCULLOCH CAMERON' SAMONEK- POTTER HOLTZ	53967/99 8/11/1999	759813 8/21/2003	
00801-0135- PCBR00 Brazil US Case: 00801- 0135-999	Method for Recovering Proteins From the Interstitial Fluid of Plant Tissues	TURPENI GARGER MCCULLOCH CAMERON SAMONEK- POTTER HOLTZ	PI9912875.6 8/11/1999		
00801-0135- PCCA00 Canada US Case: 00801- 0135-999	Method for Recovering Proteins From the Interstitial Fluid of Plant Tissues	TURPENI GARGER MCCULLOCH CAMERON SAMONEK- POTTER HOLTZ	2,349,852 8/11/1999		
00801-0135- PCDE00 Germany US Case: 00801- 0135-999	Method for Recovering Proteins From the Interstitial Fluid of Plant Tissues	TURPENI GARGER MCCULLOCH CAMERON SAMONEK- POTTER HOLTZ	99939728.4- 2403 8/11/1999	1104479 10/18/2006	1104479 6/6/2001
00801-0135- PCDE00 Germany US Case: 00801-	Method for Recovering Proteins From the Interstitial Fluid of Plant Tissues	TURPENI GARGER MCCULLOCH CAMERON	99939728.4- 2403 8/11/1999	1104479 10/18/2006	1104479 6/6/2001

0135-999		SAMONEK-			
		POTTER			
		HOLTZ	99939728.4-	1104479	1104479
00801-0135-	Method for Recovering Proteins	TURPEN!	2403	10/18/2006	6/6/2001
PCEP00	From the Interstitial Fluid of Plant	GARGER	4	10/16/2000	0/0/2001
EPO	Tissues	MCCULLOCH	8/11/1999		
JS Case: 00801-		CAMERON			
)135-999		SAMONEK-	}		
		POTTER] .		
		HOLTZ			1101150
00801-0135-	Method for Recovering Proteins	TURPENI	99939728.4-	1104479	1104479
PCFR00	From the Interstitial Fluid of Plant	GARGER	2403	10/18/2006	6/6/2001
France	Tissues	MCCULLOCH	8/11/1999		
US Case: 00801-		CAMERON			
0135-999		SAMONEK-		}	
		POTTER		1	
		HOLTZ			
00801-0135-	Method for Recovering Proteins	TURPENI	99939728.4-	1104479	1104479
PCFR00	From the Interstitial Fluid of Plant	GARGER	2403	10/18/2006	6/6/2001
France	Tissues	MCCULLOCH	8/11/1999		į
US Case: 00801-		CAMERON	Ì		
0135-999		SAMONEK-			
0133-777		POTTER			
		HOLTZ			Ì
00001 0125	Method for Recovering Proteins	TURPENI	99939728.4-	1104479	1104479
00801-0135-	From the Interstitial Fluid of Plant	GARGER	2403	10/18/2006	6/6/2001
PCGB00		MCCULLOCH	8/11/1999	10.00	
United Kingdom	Tissues	CAMERON	0/11/1999		
US Case: 00801-		1			1
0135-999		SAMONEK-		1	
		POTTER		1	1
		HOLTZ	99939728.4-	1104479	1104479
00801-0135-	Method for Recovering Proteins	TURPEN1	2403	10/18/2006	6/6/2001
PCGB00	From the Interstitial Fluid of Plant	GARGER		10/18/2000	0/0/2001
United Kingdom	Tissues	MCCULLOCH	8/11/1999		1
US Case: 00801-		CAMERON			
0135-999		SAMONEK-			
		POTTER		Ĭ	1
		HOLTZ			
00801-0135-PCIE00	Method for Recovering Proteins	TURPENI	99939728.4-	1104479	1104479
reland	From the Interstitial Fluid of Plant	GARGER	2403	10/18/2006	6/6/2001
US Case: 00801-	Tissues	MCCULLOCH	8/11/1999		
0135-999		CAMERON		ŀ	
		SAMONEK-			
		POTTER			
		HOLTZ			
00801-0135-PCIE00	Method for Recovering Proteins	TURPENI	99939728.4-	1104479	1104479
reland	From the Interstitial Fluid of Plant	GARGER	2403	10/18/2006	6/6/2001
US Case: 00801-	Tissues	MCCULLOCH	8/11/1999		
0135-999		CAMERON			}
0100-333	}	SAMONEK-			
	·	POTTER			
		HOLTZ			
20001 0126 DOIT 00	Method for Recovering Proteins	TURPEN1	141312		
00801-0135-PCIL00	From the Interstitial Fluid of Plant	GARGER	8/11/1999		
(srae)		MCCULLOCH	0/11/1///		
JS Case: 00801-	Tissues	MCCOLLOCH	<u></u>		

0135-999		CAMERON			
		SAMONEK-			
		POTTER		1	
		HOLTZ	2000 565150	 	
00801-0135-PCJP00	Method for Recovering Proteins	TURPENI	2000-565159	0/11/2006	7/27/2002
Japan	From the Interstitial Fluid of Plant	GARGER	8/11/1999	8/11/2006	7/23/2002
US Case: 00801-	Tissues	MCCULLOCH		,	
0135-999		CAMERON			
		SAMONEK-			
		POTTER	-		İ
		HOLTZ	<u> </u>		
00801-0135-	Method for Recovering Proteins	TURPENI	7001724/2001		72372-2001
PCKR00	From the Interstitial Fluid of Plant	GARGER	8/11/1999		7/31/2001
Korea	Tissues	MCCULLOCH			
US Case: 00801-	1.05000	CAMERON	1		
0135-999		SAMONEK-			
0133-777		POTTER	1		
		HOLTZ			
00001 0125	Mathod for Pagguaring Protains	TURPENI	PA/a/2001/0014		
00801-0135-	Method for Recovering Proteins From the Interstitial Fluid of Plant	GARGER	45		
PCMX00	1	MCCULLOCH	8/11/1999		·
Mexico	Tissues		0/11/1999		
US Case: 00801-		CAMERON		}	
0135-999		SAMONEK-			
		POTTER	Ĭ		
		HOLTZ			
00801-0135-	Method for Recovering Proteins	TURPENI	510358		0/07/2002
PCNZ00	From the Interstitial Fluid of Plant	GARGER '	8/11/1999		9/27/2002
New Zealand	Tissues	MCCULLOCH	*		
US Case: 00801-		CAMERON		ļ	
0135-999		SAMONEK-	}		
		POTTER			
		HOLTZ			
00801-0135-	Method for Recovering Proteins	TURPENI	2001106632		
PCRU00	From the Interstitial Fluid of Plant	GARGER	8/11/1999	Ì	·
Russia	Tissues	MCCULLOCH			
US Case: 00801-	1135400	CAMERON		ļ	
0135-999	· · ·	SAMONEK-			
0133-999		POTTER			
		HOLTZ		'	
2001 2101	No. 1 C. D D	TURPENI	2001/1100	2001/1100	
00801-0135-	Method for Recovering Proteins		8/11/1999	1/30/2002	1/30/2002
PCZA00	From the Interstitial Fluid of Plant	GARGER	0/11/1999	1750/2002	175072002
South Africa	Tissues	MCCULLOCH			
US Case: 00801-		CAMERON			
0135-999		SAMONEK-	Ì	*	
		POTTER			
		HOLTZ		77.2.2	
00801-0135-CN02	Method for Recovering Proteins	TURPENI	09/726,648	6,441,147	
United States	from the Interstitial Fluid of Plant	GARGER	11/28/2000	8/27/2002	
C 00801-0135-US01	Tissues	MCCULLOCH			
09/500,554 2/9/2000		CAMERON	}	1	
		SAMONEK-		1	
		POTTER	1		
		HOLTZ		1.	
		,	. 1.		
00801-0135-US01	Method for Recovering Proteins	TURPEN1	09/500,554	6,284,875	

C 00801-0135-999 09/132,989 8/11/1998	Tissues	MCCULLOCH CAMERON SAMONEK- POTTER			
34150/0041 United States C N9525 10/632,240 8/1/2003	Method for Recovering Proteins from the Interstitial Fluid of Plant Tissues	HOLTZ TURPEN1 GARGER MCCULLOCH CAMERON	10/976,698	7,034,128 4/25/2006	20050059127 3/17/2005
		SAMONEK- POTTER HOLTZ	10/110 720	6617.425	20030073209
N9178 United States C 00801-0135- CN02 09/726,648 11/28/2000	Method for Recovering Proteins from the Interstitial Fluid of Plant Tissues	TURPENI GARGER MCCULLOCH CAMERON SAMONEK- POTTER HOLTZ	10/119,330 4/8/2002	6,617,435 9/9/2003	4/17/2003
N9525 United States C N9178 10/119,330 4/8/2002	Method for Recovering Proteins from the Interstitial Fluid of Plant Tissues	TURPENI GARGER MCCULLOCH CAMERON SAMONEK- POTTER HOLTZ	10/632,240 8/1/2003	6,841,659 1/11/2005	20040047923 3/11/2004
N1312 United States C N9074 09/962,527 9/24/2001	Process for Isolating and Purifying Proteins from Plant Sources	GARGER HOLTZ MCCULLOCH TURPEN1	10/828,029 4/20/2004		20040171813 9/2/2004
00801-0140-999 United States	Process for Isolating and Purifying Viruses, Soluble Proteins and Peptides From Plant Sources	GARGER HOLTZ MCCULLOCH TURPENI	09/037,751 3/10/1998	6,037,456 3/14/2000	
00801-0140-PC00 PCT US Case: 00801- 0140-999	A Process for Isolating and Purifying Viruses, Soluble Proteins and Peptides From Plant Sources	GARGER HOLTZ MCCULLOCH TURPEN1	PCT/US99/05056 3/9/1999		WO 99/46288 9/16/1999
00801-0140- PCAU00 Australia US Case: 00801- 0140-999	Process for Isolating and Purifying Viruses, Soluble Proteins and Peptides from Plant Sources	GARGER HOLTZ MCCULLOCH TURPENI	30725/99	747647 8/29/2002	747647 5/16/2002
0080I-0140- PCCA00 Canada US Case: 00801- 0140-999	Process for Isolating and Purifying Viruses, Soluble Proteins and Peptides from Plant Sources	GARGER HOLTZ MCCULLOCH TURPEN1	2,322,616 3/9/1999		
00801-0140- PCEP00 EPO US Case; 00801- 0140-999	Process for Isolating and Purifying Viruses, Soluble Proteins and Peptides from Plant Sources	GARGER HOLTZ MCCULLOCH TURPEN1	99912327.6 3/9/1999	1062235 11/16/2005	1062235 12/27/2000
00801-0140-PCJP00	Process for Isolating and Purifying	GARGER	2000-535664		2002-506080

Japan US Case: 00801- 0140-999	Viruses, Soluble Proteins and Peptides from Plant Sources	HOLTZ MCCULLOCH TURPEN1	3/9/1999		2/26/2002
00801-0140- PCKR00 Korea US Case: 00801- 0140-999	Process for Isolating and Purifying Viruses, Soluble Proteins and peptides from Plant Sources	GARGER HOLTZ MCCULLOCH TURPEN1	7009965/2000 3/9/1999	3/28/2006	34565/2001 4/25/2001
00801-0140- PCNZ00 New Zealand US Case: 00801- 0140-999	Process for Isolating and Purifying Viruses, Soluble Proteins and Peptides from Plant Sources	GARGER HOLTZ MCCULLOCH TURPENI	507380 3/9/1999		
00801-0140- PCRU00 Russia US Case: 00801- 0140-999	Process for Isolating and Purifying Viruses, Soluble Proteins and peptides from Plant Sources	GARGER HOLTZ MCCULLOCH TURPEN1	200124927 3/9/1999		
00801-0140- PCMX00 Mexico US Case: 00801- 0140-999	Process for Isolating and Purifying Viruses, Soluble Proteins from Plant Sources	GARGER HOLTZ MCCULLOCH TURPENI	0008804 3/9/1999		6/5/2002
00801-0140-DVAU Australia US Case: 00801- 0140-999	A process for isolating and purifying viruses, soluble proteins and peptides from plant sources	GARGER HOLTZ MCCULLOCH TURPENI	2002300148 3/9/1999		
00801-0140- DVAU2 Australia US Case: 00801- 0140-999	A process for isolating and purifying viruses, soluble proteins and peptides from plant sources	GARGER HOLTZ MCCULLOCH TURPEN1	2006203434 8/9/2006		
00801-0140- EPDE00 Germany US Case: 00801- 0140-999	A Process for Isolating and Purifying Viruses, Soluble Proteins and Peptides From Plant Sources	GARGER HOLTZ MCCULLOCH TURPENI	99912327.6 3/9/1999	69928379.5 11/16/2005	
00801-0140- EPFR00 France US Case: 00801- 0140-999	A Process for Isolating and Purifying Viruses, Soluble Proteins and Peptides From Plant Sources	GARGER HOLTZ MCCULLOCH TURPEN1	99912327.6 3/9/1999	1062235 11/16/2005	
00801-0140-EPIE00 Ireland US Case: 00801- 0140-999	A Process for Isolating and Purifying Viruses, Soluble Proteins and Peptides From Plant Sources	GARGER HOLTZ MCCULLOCH TURPEN	99912327.6 3/9/1999	1062235 11/16/2005	
00801-0140- EPUK00 United Kingdom US Case: 00801-	A Process for Isolating and Purifying Viruses, Soluble Proteins and Peptides From Plant Sources	GARGER HOLTZ MCCULLOCH TURPEN1	99912327.6 3/9/1999	1062235 11/16/2005	
0140-999 00801-0140-US01 United States D 00801-0140-999 09/037,751	Process for Isolating and Purifying Viruses, Soluble Proteins and Peptides From Plant Sources	GARGER HOLTZ MCCULLOCH TURPENI	09/259,741 2/25/1999	6,033,895 3/7/2000	

3/10/1998	1	CARCER	05006021.9	69934269.4	1561758
00801-0140- DVDE01 Germany US Case: 00801- 0140-999	Method for Isolating and Purifying Viruses from Plant Sources	GARGER HOLTZ MCCULLOCH TURPEN!	3/18/2005	11/29/2006	8/10/2005
00801-0140- DVDE01 Germany US Case: 00801- 0140-999	Method for Isolating and Purifying Viruses from Plant Sources	GARGER HOLTZ MCCULLOCH TURPEN1	05006021.9 3/18/2005	69934269.4 11/29/2006	1561758 8/10/2005
0140-999 00801-0140- DVEI01 Ireland US Case: 00801- 0140-999	Method for Isolating and Purifying Viruses from Plant Sources	GARGER HOLTZ MCCULLOCH TURPEN1	05006021.9 3/18/2005	1561758 11/29/2006	1561758 8/10/2003
0140-999 00801-0140- DVEI01 Ireland US Case: 00801- 0140-999	Method for Isolating and Purifying Viruses from Plant Sources	GARGER HOLTZ MCCULLOCH TURPEN1	05006021.9 3/18/2005	1561758 11/29/2006	1561758 8/10/200
0140-999 00801-0140- DVEP01 EPO US Case: 00801- 0140-999	Method for Isolating and Purifying Viruses from Plant Sources	GARGER HOLTZ MCCULLOCH TURPEN1	05006021.9 3/18/2005	1561758 11/29/2006	1561758 8/10/200
00801-0140- DVFR01 France US Case: 00801- 0140-999	Method for Isolating and Purifying Viruses from Plant Sources	GARGER HOLTZ MCCULLOCH TURPEN1	05006021.9 3/18/2005	1561758 11/29/2006	1561758 8/10/200
0801-0140- DVFR01 France US Case: 00801- 0140-999	Method for Isolating and Purifying Viruses from Plant Sources	GARGER HOLTZ MCCULLOCH TURPEN1	05006021.9 3/18/2005	1561758 11/29/2006	1561758 8/10/200.
00801-0140- DVUK01 United Kingdom US Case: 00801- 0140-999	Method for Isolating and Purifying Viruses from Plant Sources	GARGER HOLTZ MCCULLOCH TURPEN1	05006021.9 3/18/2005	1561758 11/29/2006	1561758 8/10/200
00801-0140- DVUK01 United Kingdom US Case: 00801- 0140-999	Method for Isolating and Purifying Viruses from Plant Sources	GARGER HOLTZ MCCULLOCH TURPEN1	05006021.9 3/18/2005	1561758 11/29/2006	1561758 8/10/200
00801-0140-US02 United States P 00801-0140-999 09/037,751 3/10/1998	Process For Isolating And Purifying Viruses, Soluble Proteins And Peptides From Plant Sources	GARGER HOLTZ MCCULLOCH TURPEN1	09/393,188 9/10/1999		
00801-0140-US03 United States P 00801-0140-999	A Process for Isolating and Purifying Viruses, Soluble Proteins and Peptides from Plant Sources	GARGER HOLTZ MCCULLOCH	09/397,090 9/16/1999		

09/037,751 3/10/1998		TURPENI			
00801-0140-PC03 PCT US Case: 00801- 0140-US03	A Process for Isolating and Purifying Viruses, Soluble Proteins and Peptides from Plant Sources	GARGER HOLTZ MCCULLOCH TURPENI	PCT/US00/13680 5/19/2000		WO 01/19969 A1 3/22/2001
00801-0140-US04 United States C 00801-0140-US01 09/259,741 2/25/1999	Process for Isolating and Purifying Vitamins and Sugars from Plant Sources	GARGER HOLTZ MCCULLOCH TURPENI	09/466,422 12/17/1999	6,303,779 10/16/2001	

PATENT

REEL: 020593 FRAME: 0374

LSBC Host Plant-Patents and Patent Applications

Case No. Country Previous Case(s)	Title	Inventor(s)	Application Serial No. Filing Date	Patent No. Issue Date	Pub No. Pub. Date
N1328-001 United States P 00801-0137-US01 09/232,170	Interspecific Nicotiana Hybrids and Their Progeny	Fitzmaurice	09/353,787 2/15/1999	6,344,597 2/5/2002	
1/15/1999 N1328-001-PCT PCT US Case; N1328-	Interspecific Nicotiana Hybrids and Their Progeny	Fitzmaurice	PCT/US00/0029 1 1/7/2000	·	WO 00/41558 7/20/2000
001 N1328-001.AU Australia US Case: N1328-	Interspecific Nicotiana Hybrids and Their Progeny	Fitzmaurice	34697/00 1/7/2000	780304 6/30/2005	
001 N1328-001.CA Canada US Case: N1328- 001	Interspecific Nicotiana Hybrids and Their Progeny	Fitzmaurice	2,359,398 1/7/2000		
N1328-001.EP EPO US Case: N1328- 001	Interspecific Nicotiana Hybrids and Their Progeny	Fitzmaurice	00913215.0 1/7/2000		1161136 12/12/2001
N1328-001.JP Japan US Case: N1328-	Interspecific Nicotiana Hybrids and Their Progeny	Fitzmaurice	2000-593179 1/7/2000		
N1328-001.ZA South Africa US Case: N1328- 001	Interspecific Nicotiana Hybrids and Their Progeny	Fitzmaurice	2001/6698 1/7/2000	2001/6698 9/23/2003	
N1328-004 United States C N1328-001 09/353,787 2/15/1999	Interspecific Nicotiana Hybrids and Their Progeny	Fitzmaurice	10/043,198 1/14/2002		20020092036 7/11/2002
1328-004A United States D N1328-004 10/043,198 1/14/2002	Interspecific Nicotiana Hybrids and Their Progeny	Fitzmaurice	10/668,871 9/18/2003	9/22/2006	20040060086 3/25/2004
1328-004B United States D N1328-004 10/043,198 1/14/2002	Interspecific Nicotiana Hybrids and Their Progeny	Fitzmaurice	10/668,872 9/18/2003	3/8/2006	20040060087 3/25/2004

Schedule 1.01 D LSBC Host Plant- Patents and Patent Applications

Case No. Country Previous Case(s)	Title	Inventor(s)	Application Serial No. Filing Date	Patent No. Issue Date	Pub No. Pub. Date
N1328-001 United States P 00801-0137-US01 09/232,170 1/15/1999	Interspecific Nicotiana Hybrids and Their Progeny	Fitzmaurice	09/353,787 2/15/1999	6,344,597 2/5/2002	
N1328-001-PCT PCT US Case: N1328-	Interspecific Nicotiana Hybrids and Their Progeny	Fitzmaurice	PCT/US00/0029 1 1/7/2000		WO 00/41558 7/20/2000
N1328-001.AU Australia US Case: N1328- 001	Interspecific Nicotiana Hybrids and Their Progeny	Fitzmaurice	34697/00 1/7/2000	780304 6/30/2005	
N1328-001.CA Canada US Case: N1328-	Interspecific Nicotiana Hybrids and Their Progeny	Fitzmaurice	2,359,398 1/7/2000	·	·
N1328-001.EP TPO S Case: N1328-	Interspecific Nicotiana Hybrids and Their Progeny	Fitzmaurice	00913215.0 1/7/2000		1161136 12/12/2001
N1328-001.JP Japan US Case: N1328- 001	Interspecific Nicotiana Hybrids and Their Progeny	Fitzmaurice	2000-593179 1/7/2000		
N1328-001.ZA South Africa US Case: N1328- 001	Interspecific Nicotiana Hybrids and Their Progeny	Fitzmaurice	2001/6698 1/7/2000	2001/6698 9/23/2003	
N1328-004 United States C N1328-001 09/353,787 2/15/1999	Interspecific Nicotiana Hybrids and Their Progeny	Fitzmaurice	10/043,198 1/14/2002	ţ	20020092036 7/11/2002
1328-004A United States D N1328-004 10/043,198 1/14/2002	Interspecific Nicotiana Hybrids and Their Progeny	Fitzmaurice	10/668,871 9/18/2003	9/22/2006	20040060086 3/25/2004
1328-004B United States D N1328-004 10/043,198	Interspecific Nicotiana Hybrids and Their Progeny	Fitzmaurice	10/668,872 9/18/2003	3/8/2006	20040060087 3/25/2004

F:\DOC\\ 185.000\Kentucky Bioprocessing\Miscellaneous Assets\Final. Asset Purchase Agreement. KBP.Misc.Private 010908.DOC-30-

	 			1
1/1/0000		,		í
1/14/2002		l .		

FADOCALES.000/Kentucky Bioprocessing/Miscellaneous Assets/Final. Asset Purchase Agreement. KBP. Misc. Private. 010908. DOC - 31 -

PATENT REEL: 020593 FRAME: 0377

RECORDED: 03/04/2008