PATENT ASSIGNMENT

Electronic Version v1.1
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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

CH $760.00 6906172

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

CORRESPONDENCE DATA

Fax Number: (901)537-1010

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

Total Attachments: 21
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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:

1. Assignor hereby sells, assigns and transfers to Assignee, and Assignee's lawful 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.

3. 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

IN WITNESS WHEREOF, the Parties have caused execution of this Assignment this 16th day of January 2008.

LARGE SCALE BIOLOGY CORPORATION
"Assignor"

By: _____
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.

DIANE LABELLE
Commission # 1577861
Notary Public - California
San Francisco County
My Comm. Expires May 8, 2009

_____
Notary Public

KENTUCKY BIOPROCESSING, LLC
"Assignee"

By: _____
Typed Name: Hugh Haydon
Title: Chairman
Date: January 16, 2008

STATE OF KENTUCKY :
: SS:
COUNTY OF DAVIESS :

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.

_____
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"

By: _____
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"

By: _____
Typed Name: Hugh Haydon
Title: Chairman
Date: January ~~16~~ 17, 2008

STATE OF KENTUCKY :
Jefferson : SS:
COUNTY OF ~~DAVIESS~~ :

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~~ 17th day of January 2008.

Linda A. Horn
Notary Public
My commission expires:
5/15/2011

EXHIBIT A-PATENTS

LSBC Antibody 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
34150/0008 United States P 34150-0004 60/415,940 10/3/2002	Multimeric Protein Engineering	REINL EDWARDS	10/679,620 10/3/2003		20040110930 6/10/2004
34150/0036 United States C 34150/0008 10/679,620 10/3/2003	Multimeric Protein Engineering	REINL EDWARDS	11/132,143 5/17/2005		20050207977 9/22/2005
34150-0004 United States	Synthetic Proproteins	REINL EDWARDS	60/415,940 10/3/2002		
34150/0011-PCT PCT US Case: 34150-0004	Multimeric Protein Engineering	REINL EDWARDS	PCT/US03/31420 10/3/2003		WO 04/031362 4/15/2004
34150/0025AU Australia US Case: 34150-0004	Multimeric Protein Engineering	REINL EDWARDS	2003282667 10/3/2003		
34150/0026CA Canada US Case: 34150-0004	Multimeric Protein Engineering	REINL EDWARDS	2,499,891 10/3/2003		
34150/0027EP EPO US Case: 34150-0004	Multimeric Protein Engineering	REINL EDWARDS	03774550.2 10/3/2003		1556403 7/27/2005
34150/0028JP Japan US Case: 34150-0004	Multimeric Protein Engineering	REINL EDWARDS	2004-541668 10/3/2003		2006-506056 2/23/2006
34150/0029ZA South Africa US Case: 34150-0004	Multimeric Protein Engineering	REINL EDWARDS	2005/02572 10/3/2003		
34150/0013 United States C 80191-0002 60/155,978 9/24/1999	Creation of Variable Length and Sequence Linker Regions for Dual-Domain or Multi-Domain Molecules	REINL LINDBO TURPEN1	09/667,237 9/22/2000		
80191-0002 United States	Creation of Variable Length and Sequence Linker Regions for Two Domain Molecules	REINL LINDBO TURPEN1	60/155,978 9/24/1999		
34150/0013-PCT PCT US Case: 80191-	Creation of Variable Length and Sequence Linker Regions for Dual-Domain or Multi-Domain	REINL LINDBO TURPEN1	PCT/US00/25965 9/22/2000		WO 01/23543 4/5/2001

0002	Molecules				
34150/0015EP EPO US Case: 80191-0002	Creation of Variable Length and Sequence Linker Regions for Dual Domain or Multi-Domain Molecules	REINL LINDBO TURPEN1	00965277.7 9/22/2000		1218501 7/3/2002
34150/0016AU Australia US Case: 80191-0002	Creation of Variable Length and Sequence Linker Regions for Dual Domain or Multi-Domain Molecules	REINL LINDBO TURPEN1	76017/00 9/22/2000		782856 9/1/2005
34150/0017CA Canada US Case: 80191-0002	Creation of Variable Length and Sequence Linker Regions for Dual Domain or Multi-Domain Molecules	REINL LINDBO TURPEN1	2,385,609 9/22/2000		
34150/0018JP Japan US Case: 80191-0002	Creation of Variable Length and Sequence Linker Regions for Dual Domain or Multi-Domain Molecules	REINL LINDBO TURPEN1	2001-526926 9/22/2000		2003-510073 3/18/2003
LSB-006-KR Korea US Case: 80191-0002	Creation of Variable Length and Sequence Linker Regions for Dual Domain or Multi-Domain Molecules	REINL LINDBO TURPEN1	2002-7003842 9/22/2000		
LSB-006-MX Mexico US Case: 80191-0002	Creation of Variable Length and Sequence Linker Regions for Dual Domain or Multi-Domain Molecules	REINL LINDBO TURPEN1	PA/a/2002/003048 9/22/2000		
LSB-006-NZ New Zealand US Case: 80191-0002	Creation of Variable Length and Sequence Linker Regions for Dual Domain or Multi-Domain Molecules	REINL LINDBO TURPEN1	517863 9/22/2000		
LSB-006-RU Russia US Case: 80191-0002	Creation of Variable Length and Sequence Linker Regions for Dual Domain or Multi-Domain Molecules	REINL LINDBO TURPEN1	2002110820 9/22/2000		
LSB-006-ZA South Africa US Case: 80191-0002	Creation of Variable Length and Sequence Linker Regions for Dual Domain or Multi-Domain Molecules	REINL LINDBO TURPEN1	2002/2066 9/22/2000	2002/2066 5/28/2003	5/28/2003
LSB-006-IL Israel US Case: 80191-0002	Creation of Variable Length and Sequence Linker Regions for Two Domain Molecules	REINL LINDBO TURPEN1	148675 9/22/2000		
017942-001500 United States	Making Self Antigens for Treating B Cell Lymphoma and Other Cancers	MCCORMICK TUSE	60/155,979 9/24/1999		
42199-PCT PCT US Case: 42200	Self Antigen Vaccines for Treating B-Cell Lymphomas and Other Cancers	MCCORMICK TUSE REINL LINDBO TURPEN1	PCT/US00/28362 10/13/2000		WO 01/68682 9/13/2001
LSB-001-AU Australia US Case: 017942-001500	Self Antigen Vaccines for Treating B-Cell Lymphomas and Other Cancers	MCCORMICK TUSE REINL LINDBO TURPEN1	2001212019 10/13/2000	2001212019 3/29/2007	2001212019 12/14/2006
LSB-001-CA Canada US Case: 017942-	Self Antigen Vaccines for Treating B-Cell Lymphomas and Other Cancers	MCCORMICK TUSE REINL LINDBO	2,402,086 10/13/2000		

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

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 10/12/2004		
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/US05/044325 12/10/2005		PCT/US05/044325 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		US20060218667 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		US-2006-0288449-A1 12/21/2006

LSBC Biomanufacturing 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
N9074 United States C 00801-0140-US04 09/466,422 12/17/1999	A Process for Isolating and Purifying Vitamins and Sugars from Plant Sources	GARGER HOLTZ MCCULLOCH TURPEN1	09/962,527 9/24/2001	6,740,740 5/25/2004	20030049813 3/13/2003
N7833 United States	Centrifuge for Extracting Interstitial Fluid	BERIT BRATCHER HOLTZ	10/172,957 6/17/2002	6,817,970 11/16/2004	20030232711 12/18/2003
N9463-PCT PCT US Case: N7833	Centrifuge for Extracting Interstitial Fluid	BERIT BRATCHER HOLTZ	PCT/US03/17860 6/5/2003		WO 03/106039 12/24/2003
N1826EP EPO US Case: N7833	Centrifuge for Extracting Interstitial Fluid	BERIT BRATCHER HOLTZ	03734445.4 6/5/2003		1539360 6/15/2005
00801-0213-PZ00 United States	Flexible Method and Apparatus for High Throughput Production and Purification of Multiple Proteins	SMITH PALMER POGUE LINDBO HANLEY MANNION WOLFE	60/338,725 12/5/2001		
N9076-PCT PCT US Case: 00801-0213-PZ00	Flexible Method and Apparatus for High Throughput Production and Purification of Multiple Proteins	SMITH PALMER POGUE LINDBO HANLEY MANNION WOLFE	PCT/US02/3849 0 12/4/2002		WO 03/050540 6/19/2003
N9076-AU Australia US Case: 00801-0213-PZ00	Flexible Method and Apparatus for High Throughput Production and Purification of Multiple Proteins	SMITH PALMER POGUE LINDBO HANLEY MANNION WOLFE	2002363961 12/4/2002		
N9076-CA Canada US Case: 00801-0213-PZ00	Flexible Method and Apparatus for High Throughput Production and Purification of Multiple Proteins	SMITH PALMER POGUE LINDBO HANLEY MANNION WOLFE	2,467,736 12/4/2002		
N9076-EP EPO US Case: 00801-0213-PZ00	Flexible Method and Apparatus for High Throughput Production and Purification of Multiple Proteins	SMITH PALMER POGUE LINDBO HANLEY	02798479.8 12/4/2002		1461620 9/29/2004

		MANNION WOLFE			
N9076-JP Japan US Case: 00801-0213-PZ00	Flexible Method and Apparatus for High Throughput Production and Purification of Multiple Proteins	SMITH PALMER POGUE LINDBO HANLEY MANNION WOLFE	2003-551542 12/4/2002		
N1436 United States D N9001 10/309,756 12/4/2002	Flexible Method and Apparatus for High Throughput Production and Purification of Multiple Proteins	SMITH PALMER POGUE LINDBO HANLEY MANNION WOLFE	10/880,243 6/29/2004		20040253687 12/16/2004
N2883 United States C N9001 10/309,756 12/4/2002	Flexible Method and Apparatus for High Throughput Production and Purification of Multiple Proteins	SMITH PALMER POGUE LINDBO HANLEY MANNION WOLFE	11/303,548 12/16/2005		US-2006-0134604-A1 6/22/2006
N9001 United States C 00801-0213-PZ00 60/338,725 12/5/2001	Flexible Method and Apparatus for High Throughput Production and Purification of Multiple Proteins	SMITH PALMER POGUE LINDBO HANLEY MANNION WOLFE	10/309,756 12/4/2002	3/7/2006	20030104571 6/5/2003
N7815 United States P N9074 09/962,527 9/24/2001	Flexible Processing Apparatus for Isolating and Purifying Viruses, Soluble Proteins and Peptides from Plant Sources	BRATCHER GARGER HOLTZ MCCULLOCH	09/970,150 10/3/2001	6,906,172 6/14/2005	20020138207 9/26/2002
N8903-PCT PCT US Case: N7815	Flexible Processing Apparatus for Isolating and Purifying Viruses, Soluble Proteins and Peptides from Plant Sources	BRATCHER GARGER HOLTZ MCCULLOCH	PCT/US02/31388 10/2/2002		WO 03/028432 4/10/2003
N8903-CA Canada US Case: 00801-0140-999	Flexible Processing Apparatus for Isolating and Purifying Viruses, Soluble Proteins and Peptides from Plant Sources	BRATCHER GARGER HOLTZ MCCULLOCH	2,461,267 10/2/2002		
N8903-EPO EPO US Case: 00801-0140-999	Flexible Processing Apparatus for Isolating and Purifying Viruses, Soluble Proteins and Peptides from Plant Sources	BRATCHER GARGER HOLTZ MCCULLOCH	02770552.4 10/2/2002		1453608 9/8/2004
N8903-JP Japan US Case: 00801-0140-999	Flexible Processing Apparatus for Isolating and Purifying Viruses, Soluble Proteins and Peptides from Plant Sources	BRATCHER GARGER HOLTZ MCCULLOCH	2003-531788 10/2/2002		
N9911 United States D N7815 09/970,150	Flexible Processing Apparatus for Isolating and Purifying Viruses, Soluble Proteins and Peptides from Plant Sources	BRATCHER GARGER HOLTZ MCCULLOCH	10/781,448 2/18/2004	7,048,211 5/23/2006	20040166026 8/26/2004

10/3/2001					
00801-0135-999 United States	Method for Recovering Proteins From the Interstitial Fluid of Plant Tissues	TURPEN1 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	TURPEN1 GARGER MCCULLOCH CAMERON SAMONEK- POTTER HOLTZ	PCT/US99/18161 8/11/1999		WO 00/09725 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	2003213542 1/19/2006
00801-0135- PCAU00 Australia US Case: 00801- 0135-999	Method for Recovering Proteins From the Interstitial Fluid of Plant Tissues	TURPEN1 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	TURPEN1 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	TURPEN1 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	TURPEN1 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	TURPEN1 GARGER MCCULLOCH CAMERON	99939728.4- 2403 8/11/1999	1104479 10/18/2006	1104479 6/6/2001

0135-999		SAMONEK- POTTER HOLTZ			
00801-0135- PCEP00 EPO US Case: 00801- 0135-999	Method for Recovering Proteins From the Interstitial Fluid of Plant Tissues	TURPEN1 GARGER MCCULLOCH CAMERON SAMONEK- POTTER HOLTZ	99939728.4- 2403 8/11/1999	1104479 10/18/2006	1104479 6/6/2001
00801-0135- PCFR00 France US Case: 00801- 0135-999	Method for Recovering Proteins From the Interstitial Fluid of Plant Tissues	TURPEN1 GARGER MCCULLOCH CAMERON SAMONEK- POTTER HOLTZ	99939728.4- 2403 8/11/1999	1104479 10/18/2006	1104479 6/6/2001
00801-0135- PCFR00 France US Case: 00801- 0135-999	Method for Recovering Proteins From the Interstitial Fluid of Plant Tissues	TURPEN1 GARGER MCCULLOCH CAMERON SAMONEK- POTTER HOLTZ	99939728.4- 2403 8/11/1999	1104479 10/18/2006	1104479 6/6/2001
00801-0135- PCGB00 United Kingdom US Case: 00801- 0135-999	Method for Recovering Proteins From the Interstitial Fluid of Plant Tissues	TURPEN1 GARGER MCCULLOCH CAMERON SAMONEK- POTTER HOLTZ	99939728.4- 2403 8/11/1999	1104479 10/18/2006	1104479 6/6/2001
00801-0135- PCGB00 United Kingdom US Case: 00801- 0135-999	Method for Recovering Proteins From the Interstitial Fluid of Plant Tissues	TURPEN1 GARGER MCCULLOCH CAMERON SAMONEK- POTTER HOLTZ	99939728.4- 2403 8/11/1999	1104479 10/18/2006	1104479 6/6/2001
00801-0135-PCIE00 Ireland US Case: 00801- 0135-999	Method for Recovering Proteins From the Interstitial Fluid of Plant Tissues	TURPEN1 GARGER MCCULLOCH CAMERON SAMONEK- POTTER HOLTZ	99939728.4- 2403 8/11/1999	1104479 10/18/2006	1104479 6/6/2001
00801-0135-PCIE00 Ireland US Case: 00801- 0135-999	Method for Recovering Proteins From the Interstitial Fluid of Plant Tissues	TURPEN1 GARGER MCCULLOCH CAMERON SAMONEK- POTTER HOLTZ	99939728.4- 2403 8/11/1999	1104479 10/18/2006	1104479 6/6/2001
00801-0135-PCIL00 Israel US Case: 00801-	Method for Recovering Proteins From the Interstitial Fluid of Plant Tissues	TURPEN1 GARGER MCCULLOCH	141312 8/11/1999		

0135-999		CAMERON SAMONEK- POTTER HOLTZ			
00801-0135-PCJP00 Japan US Case: 00801- 0135-999	Method for Recovering Proteins From the Interstitial Fluid of Plant Tissues	TURPEN1 GARGER MCCULLOCH CAMERON SAMONEK- POTTER HOLTZ	2000-565159 8/11/1999	8/11/2006	7/23/2002
00801-0135- PCKR00 Korea US Case: 00801- 0135-999	Method for Recovering Proteins From the Interstitial Fluid of Plant Tissues	TURPEN1 GARGER MCCULLOCH CAMERON SAMONEK- POTTER HOLTZ	7001724/2001 8/11/1999		72372-2001 7/31/2001
00801-0135- PCMX00 Mexico US Case: 00801- 0135-999	Method for Recovering Proteins From the Interstitial Fluid of Plant Tissues	TURPEN1 GARGER MCCULLOCH CAMERON SAMONEK- POTTER HOLTZ	PA/a/2001/0014 45 8/11/1999		
00801-0135- PCNZ00 New Zealand US Case: 00801- 0135-999	Method for Recovering Proteins From the Interstitial Fluid of Plant Tissues	TURPEN1 GARGER MCCULLOCH CAMERON SAMONEK- POTTER HOLTZ	510358 8/11/1999		9/27/2002
00801-0135- PCRU00 Russia US Case: 00801- 0135-999	Method for Recovering Proteins From the Interstitial Fluid of Plant Tissues	TURPEN1 GARGER MCCULLOCH CAMERON SAMONEK- POTTER HOLTZ	2001106632 8/11/1999		
00801-0135- PCZA00 South Africa US Case: 00801- 0135-999	Method for Recovering Proteins From the Interstitial Fluid of Plant Tissues	TURPEN1 GARGER MCCULLOCH CAMERON SAMONEK- POTTER HOLTZ	2001/1100 8/11/1999	2001/1100 1/30/2002	1/30/2002
00801-0135-CN02 United States C 00801-0135-US01 09/500,554 2/9/2000	Method for Recovering Proteins from the Interstitial Fluid of Plant Tissues	TURPEN1 GARGER MCCULLOCH CAMERON SAMONEK- POTTER HOLTZ	09/726,648 11/28/2000	6,441,147 8/27/2002	
00801-0135-US01 United States	Method for Recovering Proteins From the Interstitial Fluid of Plant	TURPEN1 GARGER	09/500,554 2/9/2000	6,284,875 9/4/2001	

C 00801-0135-999 09/132,989 8/11/1998	Tissues	MCCULLOCH CAMERON SAMONEK- POTTER HOLTZ			
34150/0041 United States C N9525 10/632,240 8/1/2003	Method for Recovering Proteins from the Interstitial Fluid of Plant Tissues	TURPEN1 GARGER MCCULLOCH CAMERON SAMONEK- POTTER HOLTZ	10/976,698 10/29/2004	7,034,128 4/25/2006	20050059127 3/17/2005
N9178 United States C 00801-0135- CN02 09/726,648 11/28/2000	Method for Recovering Proteins from the Interstitial Fluid of Plant Tissues	TURPEN1 GARGER MCCULLOCH CAMERON SAMONEK- POTTER HOLTZ	10/119,330 4/8/2002	6,617,435 9/9/2003	20030073209 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	TURPEN1 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 TURPEN1	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 TURPEN1	30725/99 3/9/1999	747647 8/29/2002	747647 5/16/2002
00801-0140- 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 TURPEN1	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 TURPEN1	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 TURPEN1	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 TURPEN1	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 TURPEN1	99912327.6 3/9/1999	1062235 11/16/2005	
00801-0140-EPUK00 United Kingdom 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-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 TURPEN1	09/259,741 2/25/1999	6,033,895 3/7/2000	

3/10/1998					
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
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
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 8/10/2005
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 8/10/2005
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 8/10/2005
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 8/10/2005
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 8/10/2005
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 8/10/2005
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 8/10/2005
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		TURPEN1			
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 TURPEN1	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 TURPEN1	09/466,422 12/17/1999	6,303,779 10/16/2001	

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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: N1328-001	Interspecific Nicotiana Hybrids and Their Progeny	Fitzmaurice	PCT/US00/00291 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: N1328-001	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: N1328-001	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		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

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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: N1328-001	Interspecific Nicotiana Hybrids and Their Progeny	Fitzmaurice	PCT/US00/00291 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: N1328-001	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: N1328-001	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		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

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