FORM PTO-1595
(Rev. 6-93)

11-25-2002

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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Attorney Docket No.: 057309-0001

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Please record the attached original documents or copy thereof.

ATTN: BOX ASSIGNMENT

1. Name of conveying party(ies):

Research and Development Institute, Inc. 11-19-02

Additional name(s) of conveying party(ies) attached?
_ Yes X No

2. Name and address of receiving party(ies):

Name: Montana State University

Internal Address: Suite A

Street Address: 900 Technology Boulevard

City: Bozeman
State: Montana Zip: 59718

Additional name(s) & address(es) attached?
_ Yes X No

3. Nature of conveyance:

X Assignment _ Merger
_ Security Agreement _ Change of Name
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Execution Date: October 16, 2002

4. Application number(s) or patent number(s):

If this document is being filed together with a new application the execution date of the application is:

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Name: Patent Support Unit
Internal Address: **Customer No. 09629**
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6. Total number of applications and patents involved: 107

7. Total fee (37 C.F.R § 3.41): $ 4,280.00
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Erich E. Veitenheimer, Reg. No. 40,420
Name of Person Signing

Signature

November 19, 2002
Date

11/22/2002 DBYRNE 00000149 500310 09914444
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Total number of pages including cover sheet, attachments and documents: 49

1-WA/1899035.2

FORM PTO-1595
(Rev. 6-93)

U.S. DEPARTMENT OF COMM
Patent and Trademark

RECORDATION FORM COVER SHEET
PATENTS ONLY

Attorney Docket No.: **057309-0001**

Item # 4 - Application number(s) or patent number(s):

A. Patent Application No.(s)	**A. Patent Application No.(s)**	**B. Patent No.(s)**	**B. Patent No.(s)**
09/914,444	09/319,580	5,756,095	5,570,279
60/122,214	09/834,727	5,885,791	5,538,890
60/268,704	60/197,674	6,337,347	5,821,066
10/099,935	09/083,852	5,578,309	5,602,725
09/098,875	09/734,206	6,407,831	5,908,759
09/591,476	60,368,145	4,517,008	5,958,741
09/351,630	60/113,505	6,151,337	5,916,783
09/733,066	09/869,077	6,146,586	6,013,493
60/053,977	09/400,350	5,343,155	6,329,193
60/352,842	60/142,048	6,455,036	5,861,302
60/352,841	60/142,389	4,377,571	5,322,779
60/352,843	60/142,524	4,428,967	
60/146,680	10/073,868	4,425,150	
60/308,128	60/045,030	4,434,180	
60/050,093	60/046,299	5,591,435	
10/018,551	60/330,433	4,889,810	
60/091,668	60/108,447	4,981,105	
10/116,868	09/831,306	5,051,359	
09/516,250	60/352,255	4,929,270	
09/489,674	60/226,010	6,444,787	
60/352,254	60/348,393	4,897,350	
60/260,405	10/225,303	6,180,389	
10/019,429	60/313,815	4,912,332	
60/141,828	10/018,691	5,981,264	
10/169,492	60/091,667	5,837,685	
60/174,786	09/417,485	5,576,298	
60/274,639	60/007,477	6,309,642	
60/152,611	09/068,935	6,403,090	
10/066,320	60/077,315	6,391,587	
60/070,118	60/271,709	5,290,408	
10/170,645	60/369,312	5,451,392	
10/188,354	60/306,952	5,445,809	

Assignment Agreement

This assignment is made between Research and Development Corporation, Inc. (RDI), a non-profit corporation and Montana State University – Bozeman (MSU), a state institution of higher education.

Grantor is the owner of the entire right title and interest in the patents and patent applications listed in Schedule A attached and made a part hereof, the inventions described in each and all rights associated with each (collectively referred to as "the patents').

Now, therefore, grantor, grantor's successors in interest and assignees donate and assigns and transfers its right title and interest in the patents and any patent rights deriving benefit there from and the inventions described therein and all rights and claims associated with them and all proceeds arising from them.

Grantee hereby accepts the assignment and transfer and will assume all right, title and interest in the patents and applications.

The undersigned execute this agreement as the duly authorized officers of the parties.

RESEARCH AND DEVELOPMENT INSTITUTE, INC.

By: _____
Chris Bateson

Title: Interim Director

Date: 10/16/02

MONTANA STATE UNIVERSITY – BOZEMAN

By: _____
Rebecca W. Mahurin

Title: Director, Technology Transfer Office

Date: 10/16/02

Appendix A

MSU Current Patent Applications and Patents

Serial # *Status* *Patent #* *Issue Date*	*Country of Issue*	*Patent Title*	*Filing Date* *Type of Filing*	*Country Filed In*	*MSU ID* *Inventor 1*
2,362,840 Pending		Antibodies Against Phosphomannan That Are Protective Against Candidiasis	03/01/2000	CA	Cutler, Jim
00,917,684.3 Published		Antibodies Against Phosphomannan That Are Protective Against Candidiasis	03/01/2000	EP	Cutler, Jim
P2,000-602,277 Prior to Examination		Antibodies Against Phosphomannan that are Protective Against Candidiasis	03/01/2000 Nationalized Patent Cooperation Treaty	Japan	CJE-1994-CANDID Cutler, Jim
09/914,444 Prior to Examination		Antibodies Against Phosphomannan that are Protective Against Candidiasis	04/15/2002 Nationalized Patent Cooperation Treaty	US	CJE-1994-CANDID Cutler, Jim

Serial # *Status* *Patent #* *Issue Date*	*Country of Issue*	*Patent Title*	*Filing Date* *Type of Filing*	*Country Filed In*	*MSU ID* *Inventor 1*
PCT/US00/05,279 Published		Antibodies Against Phosphomannan that are Protective Against Candidiasis	3/1/2000 Patent Cooperation Treaty	Patent Cooperation Treaty	CJE-1994-CANDID Cutler, Jim
60/122,214 Converted		Antibodies Against Phosphomannan that are Protective Against Candidiasis (IgG)	3/1/1999 Provisional	US	CJE-1994-CANDID Cutler, Jim
08/463,707 Issued 5,756,095 5/26/1998	US	Antibodies with Specificity for a Common Epitope on E-Selectin and L-Selectin	6/5/1995 Continuation	US	JMA-1991-EL246 Jutila, Mark
2,134,966 Published		Antibodies with Specificity for Multiple Adhesion Molecules	5/21/1993 Nationalized Patent Cooperation Treaty	Canada	JMA-1991-EL246 Jutila, Mark
500,741/94 Prior to Examination		Antibodies with Specificity for Multiple Adhesion Molecules	5/21/1993 Nationalized Patent Cooperation Treaty	Japan	JMA-1991-EL246 Jutila, Mark

Serial # / Status / Patent # / Issue Date	Country of Issue	Patent Title	Filing Date / Type of Filing	Country Filed In	MSU ID / Inventor 1
PCT/US93/04,999 Converted		Antibodies with Specificity for Multiple Adhesion Molecules	5/21/1993 Patent Cooperation Treaty	Patent Cooperation Treaty	JMA-1991-EL246 Jutila, Mark
45,232/93 Issued 682,824 5/21/1993	Australia	Antibodies with Specificity for Multiple Adhesion Molecules	5/21/1993 Nationalized Patent Cooperation Treaty	Australia	JMA-1991-EL246 Jutila, Mark
93,915,132.0 Published		Antibodies with Specificity for Multiple Adhesion Molecules	5/21/1993 Nationalized Patent Cooperation Treaty	European Patent Convention	JMA-1991-EL246 Jutila, Mark
96,940,422.7 Closed		Antifungal and Antibacterial Susceptibility Assay	11/15/1996 European Patent Office	European Patent Office	
PCT/US96/18,203 Converted		Antifungal and Antibacterial Susceptibility Assay	11/15/1996 Patent Cooperation Treaty	Patent Cooperation Treaty	CJE-1995-ANTIF Cutler, Jim

Serial # / Status / Patent # / Issue Date	Country of Issue	Patent Title	Filing Date / Type of Filing	Country Filed In	MSU ID / Inventor 1
2,237,899 Pending		Antifungal and Antibacterial Susceptibility Assay	11/15/1996	Canada	
08/558,880 Issued 5,885,791		Antifungal and Antibacterial Susceptibility Assay	11/16/1995 Parent/Priority	US	CJE-1995-ANTIF Cutler, Jim
60/268,704 Prior to Examination		Aroc Gene from Brucella Abortus	2/15/2001 Provisional	US	PDW-2001-AROC Pascual, David
10/099,935 Under Review at Patent Office		Autoinducer Compounds	3/13/2002 Continuation In Part	US	LT-1998-AUTOIND Livinghouse, Tom
9,928,660.2 Published		Autoinducer Compounds	6/16/1999 Nationalized Patent Cooperation Treaty	European Patent Convention	LT-1998-AUTOIND Livinghouse, Tom

Serial # *Status* *Patent #* *Issue Date* *Country of Issue*	*Patent Title*	*Filing Date* *Type of Filing*	*Country Filed In*	*MSU ID* *Inventor 1*
PCT/US99/13,447 Converted	Autoinducer Compounds	6/16/1999 Patent Cooperation Treaty	Patent Cooperation Treaty	LT-1998-AUTOIND Livinghouse, Tom
09/099,196 Issued 6,337,347 1/8/2002 US	Autoinducer Compounds	6/18/1998 Parent/Priority	US	LT-1998-AUTOIND Livinghouse, Tom
PCT/US98/12,728 Converted	Biofilm Regulating Compounds and Their Methods of Use	6/17/1998 Patent Cooperation Treaty	Patent Cooperation Treaty	CJW-1997-HSL(2) Costerson, William
09/098,875 Converted	Biofilm Regulating Compounds and Their Methods of Use	6/17/1998 Reg. US Application	US	CJW-1997-HSL(2) Costerson, William
98,932,782.0 Prior to Examination	Biofilm Regulating Compounds and Their Methods of Use	6/17/1998 Nationalized Patent Cooperation Treaty	European Patent Convention	CJW-1997-HSL(2) Costerson, William

Serial # / Status / Patent # / Issue Date / Country of Issue	Patent Title	Filing Date / Type of Filing	Country Filed In	MSU ID / Inventor 1
11-504,816 Prior to Examination	Biofilm Regulating Compounds and Their Methods of Use	6/17/1998 Nationalized Patent Cooperation Treaty	Japan	CJW-1997-HSL(2) Costerson, William
2,294,586 Prior to Examination	Biofilm Regulating Compounds and Their Methods of Use	6/17/1998 Nationalized Patent Cooperation Treaty	Canada	CJW-1997-HSL(2) Costerson, William
82,589/98 Under Review at Patent Office	Biofilm Regulating Compounds and Their Methods of Use	6/17/1998 Nationalized Patent Cooperation Treaty	Australia	CJW-1997-HSL(2) Costerson, William
09/591,476 Under Review at Patent Office	Biofilm Regulating Compounds and Their Methods of Use	6/9/2000 Continuation	US	CJW-1997-HSL(2) Costerson, William
09/351,630 Allowed	Candida Albicans Phosphomannan Complex as a Vaccine	05/14/2002 CPA	US	CJE-1994-CANDID Cutler, Jim

Serial # / Status / Patent # / Issue Date / Country of Issue	Patent Title	Filing Date / Type of Filing	Country Filed In	MSU ID / Inventor 1
09/733,066 Under Review at Patent Office	Candida Albicans Phosphomannan Complex as a Vaccine	12/11/2000 Continuation In Part	US	CJE-1994-CANDID Cutler, Jim
08/483,558 Issued 5,578,309 11/26/1996 US	Candida Albicans Phosphomannoprotien Adhesin as a Vaccine (as Amended)	6/7/1995 Continuation In Part	US	CJE-1994-CANDID Cutler, Jim
60/053,977 Converted	Coherent Interaction of Optical Radiation Beams with Optical-Electronic Materials of Generalized Crystal Symmetry	07/28/1997 Provisional	US	P-CRL1996-ELEC Cone, Rufus
2,298,557 Prior to Examination	Coherent Interaction of Optical Radiation Beams with Optical-Electronic Materials of Generalized Crystal Symmetry	07/28/1997 Nationalized Patent Cooperation Treaty	Canada	P-CRL1996-ELEC Cone, Rufus
98,938,090.2 Published	Coherent Interaction of Optical Radiation Beams with Optical-Electronic Materials of Generalized Crystal Symmetry	07/28/1998 Nationalized Patent Cooperation Treaty	European Patent Convention	P-CRL1996-ELEC Cone, Rufus

Serial # *Status* *Patent #* *Issue Date*	*Country of Issue*	*Patent Title*	*Filing Date* *Type of Filing*	*Country Filed In*	*MSU ID* *Inventor 1*
2,000-504,444 Published		Coherent Interaction of Optical Radiation Beams with Optical-Electronic Materials of Generalized Crystal Symmetry	07/28/1998 Nationalized Patent Cooperation Treaty	Japan	P-CRL1996-ELEC Cone, Rufus
98/15,724 Completed		Coherent Interaction of Optical Radiation Beams with Optical-Electronic Materials of Generalized Crystal Symmetry	07/28/1998 Patent Cooperation Treaty	Patent Cooperation Treaty	
09/463,607 Issued 6,407,831 6/18/2002	US	Coherent Interaction of Optical Radiation Beams with Optical-Electronic Materials of Generalized Crystal Symmetry	5/3/2000 Nationalized Patent Cooperation Treaty	US	P-CRL1996-ELEC Cone, Rufus
PCT/US98/15,724 Converted		Coherent Interaction of Optical Radiation Beams with Optical-Electronic Materials of Generalized Crystal Symmetry	7/28/1998 Patent Cooperation Treaty	Patent Cooperation Treaty	P-CRL1996-ELEC Cone, Rufus
06/389,070 Issued 4,517,008 05/14/1985	US	Compositions Containing and Methods of Use of an Infectivity-Cured Hr Plasmid-Bearing Microorganism	06/16/1982	US	

Serial # *Status* *Patent #* *Issue Date*	*Country of Issue*	*Patent Title*	*Filing Date* *Type of Filing*	*Country Filed In*	*MSU ID* *Inventor 1*
09/073,835 Issued 6,151,337 11/21/2000	US	Continuous-Wave Raman Leaser Having a High-Finesse Cavity	5/6/1998 Parent/Priority	US	P-CJL1997-CWAV Carlsten, John
PCT/US99/10,474 Published		Dual Current Method and Apparatus for Sterilization of Medical Devices	05/28/1999 Patent Cooperation Treaty	Patent Cooperation Treaty	
09/084,959 Issued 6,146,586 11/14/2000	US	Dual Current Method and Apparatus for Sterilization of Medical Devices	5/28/1998 Parent/Priority	US	MBR-1998-APP Costerson, William
07/810,410 Issued 5,343,155 08/30/1994	US	Fault Detection and Location System for Power Transmission And Distribution Lines	12/20/1991	US	
60/352,842 Prior to Examination		Formation of Arrays of Magnetic Nano-Particles	2/1/2002 Provisional	US	YI-2002-ARRAY Idzerda, Yves

Serial # *Status* *Patent #* *Issue Date*	*Country of Issue*	*Patent Title*	*Filing Date* *Type of Filing*	*Country Filed In*	*MSU ID* *Inventor 1*
60/352,841 Prior to Examination		Formation of Nano-Particles within Dodecameric Cage Structure	2/1/2002 Provisional	US	YMJ-2002-DODE
60/352,843 Prior to Examination		Formation of Nano-Particles within Ferritin and Similar Protein Cage Structures	2/1/2002 Provisional	US	YMJ-2002-FERRI
08/695,249 Issued US 6,455,036 B1 09/24/2002		Granulated Formulation and method for Stabilizing Biocontrol Agents	8/8/1996 Parent/Priority	US	GWE-1997-USDA Grey, Bill
60/146,680 Converted		Hemoglobin Function Regulated by the Distribution of Vacancies on Partially-Ligated Hemoglobins	8/2/1999 Provisional	US	SDJ-2000-HEMO Singel, David
PCT/US00/21,101 Published		Hemoglobin Function Regulated by the Distribution of Vacancies on Partially-Ligated Hemoglobins	8/2/2000 Patent Cooperation Treaty	Patent Cooperation Treaty	SDJ-2000-HEMO Singel, David

Serial # *Status* *Patent #* *Issue Date* *Country of Issue*	*Patent Title*	*Filing Date* *Type of Filing* *Country Filed In*	*MSU ID* *Inventor 1*
PCT/US02/23,989 Pending	High Performance Spectral Data Storage System	07/30/2002	CAE-2001-DATA Hell, Kent
60/308,128 Prior to Examination	High Performance Spectral Data Storage System	7/30/2001 US Provisional	CAE-2001-DATA Craig, Alan
038,000 Under Review at Patent Office	Homoserine Lactones Biofilm Regulating Compounds and Their Methods of Use	6/18/1997 Thailand Foreign, NON-PCT	CJW-1997-HSL Costerson, William
60/050,093 Converted	Homoserine Lactones Biofilm Regulating Compounds and Their Methods of Use	6/18/1997 US Provisional	CJW-1997-HSL Costerson, William
06/257,424 Issued 4,377,571 03/22/1983 US	Improved Methods for Treating Dutch Elm Disease	04/24/1981 US	

Serial # *Status* *Patent #* *Issue Date*	*Country of Issue*	*Patent Title*	*Filing Date* *Type of Filing*	*Country Filed In*	*MSU ID* *Inventor 1*
06/313,242 Issued 4,428,967 01/31/1984	US	Improved Processes for Production of Waxy Barley Products	10/20/1981	US	
06/260,167 Issued 4,425,150 01/10/1984	US	Improved Seed Germination Method	05/04/1981	US	
10/018,551 Under Review at Patent Office		In Vivo Addition of Telomeric Repeats to Exogenous DNA Generates Extrachromosomal DNAs in the Fungus Pestalotiopsis	12/20/2001 Reg. US Application	US	LDM-1997-PESTAL Long, David
60/091,668 Converted		In Vivo Addition of Telomeric Repeats to Foreign DNA Generates Extrachromosomal DNAs in the Fungus Pestalotiopsis	7/2/1998 Provisional	US	LDM-1997-PESTAL Long, David
48,548/99 Prior to Examination		In Vivo Addition of Telomeric Repeats to Foreign DNA Generates Extrachromosomal DNAs in the Fungus Pestalotiopsis	7/2/1999 Nationalized Patent Cooperation Treaty	Australia	LDM-1997-PESTAL Long, David

Serial # *Status* *Patent #* *Issue Date*	*Country of Issue*	*Patent Title*	*Filing Date* *Type of Filing*	*Country Filed In*	*MSU ID* *Inventor 1*
2,001-7,000,033 Prior to Examination		In Vivo Addition of Telomeric Repeats to Foreign DNA Generates Extrachromosomal DNAs in the Fungus Pestalotiopsis	7/2/1999 Nationalized Patent Cooperation Treaty	Korea	LDM-1997-PESTAL Long, David
2,000-558,198 Prior to Examination		In Vivo Addition of Telomeric Repeats to Foreign DNA Generates Extrachromosomal DNAs in the Fungus Pestalotiopsis	7/2/1999 Nationalized Patent Cooperation Treaty	Japan	LDM-1997-PESTAL Long, David
99,932,230.8 Prior to Examination		In Vivo Addition of Telomeric Repeats to Foreign DNA Generates Extrachromosomal DNAs in the Fungus Pestalotiopsis	7/2/1999 Nationalized Patent Cooperation Treaty	European Patent Convention	LDM-1997-PESTAL Long, David
PCT/US99/15,129 Converted		In Vivo Addition of Telomeric Repeats to Foreign DNA Generates Extrachromosomal DNAs in the Fungus Pestalotiopsis	7/2/1999 Patent Cooperation Treaty	Patent Cooperation Treaty	LDM-1997-PESTAL Long, David
2,336,132 Prior to Examination		In Vivo Addition of Telomeric Repeats to Foreign DNA Generates Extrachromosomal DNAs in the Fungus Pestalotiopsis	7/2/1999 Nationalized Patent Cooperation Treaty	Canada	LDM-1997-PESTAL Long, David

Serial # *Status* *Patent #* *Issue Date*	*Country of Issue*	*Patent Title*	*Filing Date* *Type of Filing*	*Country Filed In*	*MSU ID* *Inventor 1*
10/116,868 Prior to Examination		Increased Seed Yeild, Biomass and Harvest Index in Transgenic Plants	4/5/2002 Continuation	US	GMJ-1999-INCRE Giroux, Michael
09/516,250 Prior to Examination		Increasing Seed Number and Total Yield in Wheat	3/1/2000 Parent/Priority	US	GMJ-1999-INCRE Giroux, Michael
09/489,674 Prior to Examination		Inhibition of Fungal Infection of Plants by Lipid Binding Puroindoline Proteins	1/24/2000 Reg. US Application	US	GMJ-1999-PUROIN Giroux, Michael
60/61,153 Converted		Inhibitor of Vascular Superoxide anion	9/10/1999 Provisional	US	QMT-1999-NOVEL Quinn, Mark
PCT/US00/245 Published		Inhibitor of Vascular Superoxide Anion	9/8/2000 Patent Cooperation Treaty	US	QMT-1999-NOVEL Quinn, Mark

Serial # *Status* *Patent #* *Issue Date*	*Country of Issue*	*Patent Title*	*Filing Date* *Type of Filing*	*Country Filed In*	*MSU ID* *Inventor 1*
06/364,647 Issued 4,434,180 02/28/1984	US	Insect Control Compositions and Methods with Abscisic Acid	04/02/1982	US	
08/231,934 Issued 5,591,435 01/07/1997	US	Insecticidal RO Insect Behaviorally Active Preparations from Aromatic Plants	04/25/1994	US	
60/352,254 Prior to Examination		Isopestacin	1/24/2002 Provisional	US	SGA-2002-ISOP Strobel, Gary
60/260,405 Prior to Examination		Jesterone and Hydroxy-Jesterone, Novel Cyclohexenone Epoxides of Pestalotiopsis Jesteri	1/5/2001 Provisional	US	SGA-2000-JESTER Strobel, Gary
9,900,125 Prior to Examination		Kentucky Bluegrass "LoMow" Turf Grass	1/5/1999 Plant Variety Protection	US	EGE-1990-TURF Evans, George

Serial # *Status* *Patent #* *Issue Date*	*Country of Issue*	*Patent Title*	*Filing Date* *Type of Filing*	*Country Filed In*	*MSU ID* *Inventor 1*
PCT/US00/18,072 Published		Laser Frequency Stabilizer Using Transient Spectral Hole Burning	06/03/2000 Patent Cooperation Treaty	Patent Cooperation Treaty	
10/019,429 Under Review at Patent Office		Laser Frequency Stabilizer Using Transient Spectral Hole Burning	12/31/2001 Nationalized Patent Cooperation Treaty	US	SL-SPB1999-LASER Sellin, Peter
PCT/US00/18,072 Published		Laser Frequency Stabilizer Using Transient Spectral Hole Burning	6/30/2000 Patent Cooperation Treaty	Patent Cooperation Treaty	SL-SPB1999-LASER Sellin, Peter
60/141,828 Converted		Laser Frequency Stabilizer Using Transient Spectral Hole Burning	7/1/1999 Provisional	US	SL-SPB1999-LASER Sellin, Peter
01,901,811.8 Pending		M Cell Directed DNA Vaccination	01/08/2001	EP	Pascual, David

Serial # *Status* *Patent #* *Issue Date*	*Country of Issue*	*Patent Title*	*Filing Date* *Type of Filing*	*Country Filed In*	*MSU ID* *Inventor 1*
PCT/US02/07,254 Pending		M Cell Directed DNA Vaccination	03/12/2002	PCT	Pascual, David
10/169,492 Pending		M Cell Directed DNA Vaccination	07/03/2002	US	Pascual, David
60/174,786 Converted		M Cell Directed DNA Vaccination	1/6/2000 Provisional	US	PDW-2000-VACCIN Pascual, David
PCT/US01/00,426 Closed		M Cell Directed DNA Vaccination	1/8/2001 Patent Cooperation Treaty	Patent Cooperation Treaty	PDW-2000-VACCIN Pascual, David
60/274,639 Prior to Examination		M Cell Directed DNA Vaccination	3/12/2001 Provisional	US	PDW-2000-VACCIN Pascual, David

Serial # *Status* *Patent #* *Issue Date* *Country of Issue*	*Patent Title*	*Filing Date* *Type of Filing*	*Country Filed In*	*MSU ID* *Inventor 1*
60/152,611 Closed	Method and apparatus for Variable Time Delay Optical Coherent Transient Signal Processing	9/8/1999 Provisional	US	SL-MKD1999-VARI Merkel, Kris
PCT/US00/24,813 Closed	Method and Apparatus for Variable Time Delay Optical Coherrent Transient Sigan! Processing	09/08/2000	WO	Wagner, Kelvin
06/701,214 Issued 4,889,810 12/26/1989 US	Method and Compositions for Improving the Nutritive Value of Foods via Lactobacillus Ferementum	02/13/1985	US	
WO01/09,616 Under Review at Patent Office	Method for Determining Physiological Effects of Hemoglobin	02/08/01 Nationalized Patent Cooperation Treaty	Australia	SDJ-2000-HEMO Singel, David
10/066,320 Prior to Examination	Method for Determining Physiological Effects of Hemoglobin	1/31/2002 Continuation	US	SDJ-2000-HEMO Singel, David

Serial # *Status* *Patent #* *Issue Date*	*Country of Issue*	*Patent Title*	*Filing Date* *Type of Filing*	*Country Filed In*	*MSU ID* *Inventor 1*
00,955,336.3 Prior to Examination		Method for Determining Physiological Effects of Hemoglobin	2/1/2002 Nationalized Patent Cooperation Treaty	European Patent Convention	SDJ-2000-HEMO Singel, David
2,381,205 Prior to Examination		Method for Determining Physiological Effects of Hemoglobin	2/1/2002 Nationalized Patent Cooperation Treaty	Canada	SDJ-2000-HEMO Singel, David
07/421,599 Issued 4,981,105 1/1/1991	US	Method for Increasing Performance of Ruminant Animals	10/16/1989	US	PMK-1989-METH Peterson, Mark
07/201,993 Expired 5,051,359 09/24/1991	US	Method of Determining the Quality of a Medium	06/03/1988	US	
07/177,536 Issued 4,929,270 05/29/1990	US	Method of Inducing Chlorosis in a Knapweed Plant	04/04/1988	US	

Serial # *Status* *Patent #* *Issue Date* *Country of Issue*	*Patent Title*	*Filing Date* *Type of Filing*	*Country Filed In*	*MSU ID* *Inventor 1*
41,189/99 Prior to Examination	Method of Isolating a Peptide which Immunologically Mimics Microbial Carbohydrates Including Group B Streptococcal Carbohydrates and the Use Thereof in a Vaccine	12/30/1998 Nationalized Patent Cooperation Treaty	Australia	PSE-1997-GROUPB Pincus, Seth
2,317,029 Prior to Examination	Method of Isolating a Peptide which Immunologically Mimics Microbial Carbohydrates Including Group B Streptococcal Carbohydrates and the Use Thereof in a Vaccine	12/30/1998 Nationalized Patent Cooperation Treaty	Canada	PSE-1997-GROUPB Pincus, Seth
98,967,125.0 Prior to Examination	Method of Isolating a Peptide which Immunologically Mimics Microbial Carbohydrates Including Group B Streptococcal Carbohydrates and the Use Thereof in a Vaccine	12/30/1998 Nationalized Patent Cooperation Treaty	European Patent Convention	PSE-1997-GROUPB Pincus, Seth
PCT/US98/27,931 Converted	Method of Isolating a Peptide which Immunologically Mimics Microbial Carbohydrates Including Group B Streptococcal Carbohydrates and the Use Thereof in a Vaccine	12/30/1998 Patent Cooperation Treaty	Patent Cooperation Treaty	PSE-1997-GROUPB Pincus, Seth
09/222,779 Prior to Examination 6,444,787 9/3/2002 US	Method of Isolating a Peptide which Immunologically Mimics Microbial Carbohydrates Including Group B Streptococcal Carbohydrates and the Use Thereof in a Vaccine	12/30/1998 Reg. US Application	US	PSE-1997-GROUPB Pincus, Seth

Serial # *Status* *Patent #* *Issue Date* *Country of Issue*	*Patent Title*	*Filing Date* *Type of Filing*	*Country Filed In*	*MSU ID* *Inventor 1*
60/070,118 Converted	Method of Isolating a Peptide which Immunologically Mimics Microbial Carbohydrates Including Group B Streptococcal Carbohydrates and the Use Thereof in a Vaccine	12/31/1997 Provisional	US	PSE-1997-GROUPB Pincus, Seth
10/170,645 Prior to Examination	Method of Isolating a Peptide which Immunologically Mimics Microbial Carbohydrates Including Group B Streptococcal Carbohydrates and the Use Thereof in a Vaccine	6/14/2002 Continuation	US	PSE-1997-GROUPB Pincus, Seth
10/188,354 Pending	Methods and Composition for Controlling Biofilm Development	7/1/2002		CJW-1997-HSL Davies, Dave
09/319,580 Prior to Examination	Methods and Compositions for Controlling Biofilm Development	6/9/1999 Nationalized Patent Cooperation Treaty	US	CJW-1997-HSL Costerson, William
06/809,070 Issued 4,897,350 01/30/1990 US	Methods and Compositions for Improving the Nutritive Value of Foods	01/30/1986	US	

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09/834,727 Prior to Examination		Mode-Locked Laser Infrared Detection Card and Method	4/16/2001 Reg. US Application	US	RA-2000-DETCD Rebane, Aleksander
60/197,674 Converted		Mode-Locked Laser Infrared Detection Card and Method	4/17/2000 Provisional	US	RA-2000-DETCD Rebane, Aleksander
011,437 Prior to Examination		Modification of Cereal Grain Hardness via Expression of Puroindoline Proteins	5/21/1999 Nationalized Patent Cooperation Treaty	Mexico	GMJ-1998-CEREAL Giroux, Michael
2000-550,966 Prior to Examination		Modification of Cereal Grain Hardness via Expression of Puroindoline Proteins	5/21/1999 Nationalized Patent Cooperation Treaty	Japan	GMJ-1998-CEREAL Giroux, Michael
99,809,055.7 Prior to Examination		Modification of Cereal Grain Hardness via Expression of Puroindoline Proteins	5/21/1999 Nationalized Patent Cooperation Treaty	China	GMJ-1998-CEREAL Giroux, Michael

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508,294 Prior to Examination		Modification of Cereal Grain Hardness via Expression of Puroindoline Proteins	5/21/1999 Nationalized Patent Cooperation Treaty	New Zealand	GMJ-1998-CEREAL Giroux, Michael
40,097/99 Prior to Examination		Modification of Cereal Grain Hardness via Expression of Puroindoline Proteins	5/21/1999 Nationalized Patent Cooperation Treaty	Australia	GMJ-1998-CEREAL Giroux, Michael
05,149,663 Prior to Examination		Modification of Cereal Grain Hardness via Expression of Puroindoline Proteins	5/21/1999 Nationalized Patent Cooperation Treaty	Canada	GMJ-1998-CEREAL Giroux, Michael
PCT/US99/11,379 Converted		Modification of Cereal Grain Hardness via Expression of Puroindoline Proteins	5/21/1999 Patent Cooperation Treaty	Patent Cooperation Treaty	GMJ-1998-CEREAL Giroux, Michael
09/083,852 Under Review at Patent Office		Modification of Cereal Grain Hardness via Expression of Puroindoline Proteins	5/22/1998 Parent/Priority	US	GMJ-1998-CEREAL Giroux, Michael

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74/161,104 Issued 1,787,271 8/10/1993	US	MONTOLA	4/26/1991 Trademark Registration	US	BJW-1990-M2000 Bergman, Jerald
T126(2)-21,088 Issued T16069-126 8/27/1990	US	Montola 2000	8/17/1990 Trademark Registration	US	BJW-1990-M2000 Bergman, Jerald
T126(1)-21,087 Issued T16068-126 8/27/1990	US	Montola 2000	8/17/1990 Trademark Registration	US	BJW-1990-M2000 Bergman, Jerald
30/363,072 Prior to Examination		Muscador Albus and Roseaus for Use in Connection with Human and Animal Wastes	04/11/02 Provisional	US	SGA-2002-MUSC Strobel, Gary
08/775,366(B) Issued 6,180,389 1/30/2001	US	Nanoscale Particles Synthesized within an Assembled Virion	11/19/1998 US	US	DT-1996-NANO Douglas, Trevor

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09/734,206 Prior to Examination	Nanoscale Particles Synthesized within an Assembled Virion	12/12/2000 Continuation	US	DT-1996-NANO Douglas, Trevor
10-530,173 Prior to Examination	Nanoscale Particles Synthesized within an Assembled Virion	12/31/1997 Nationalized Patent Cooperation Treaty	Japan	DT-1996-NANO Douglas, Trevor
PCT/US97/23,782 Converted	Nanoscale Particles Synthesized within an Assembled Virion	12/31/1997 Patent Cooperation Treaty	Patent Cooperation Treaty	DT-1996-NANO Douglas, Trevor
97,954,613.2 Prior to Examination	Nanoscale Particles Synthesized within an Assembled Virion	12/31/1997 Nationalized Patent Cooperation Treaty	European Patent Convention	DT-1996-NANO Douglas, Trevor
97/23,782 Completed	Nanoscale Particles Synthesized within an Assembled Virion	12/31/1997 Patent Cooperation Treaty	Patent Cooperation Treaty	

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2,276,573 Prior to Examination		Nanoscale Particles Synthesized within an Assembled Virion	12/31/1997 Nationalized Patent Cooperation Treaty	Canada	DT-1996-NANO Douglas, Trevor
07/201,994 Issued 4,912,332 03/27/1990	US	Non-Destructive Methods for Detecting Organic Deposits and Removing Them	06/03/1988	US	
60/368,145 Prior to Examination		Novel Mutation Detection System Utilizing Two-Step DNA Sequence Amplification, Three-Prime Mismatch, Fluorescent Labels and Low-Density Microarrays	3/29/2002 Provisional	US	BTK-2001-MUTDET Blake, Tom
09/013,923 Issued 5,981,264 11/9/1999	US	Novel Peptides from Pseudomonas Syringae Possessing Broad-Spectrum Antibiotic Activity	1/27/1998 Divisional	US	SGA-1992-PSEUD Strobel, Gary
08/673,775 Issued 5,837,685 11/17/1998	US	Novel Peptides from Pseudomonas Syringae Possessing Broad-Spectrum Antibiotic Activity	6/27/1996 Continuation	US	SGA-1992-PSEUD Strobel, Gary

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9,600,342 Issued 9,600,342 6/30/1999	US	NuWest Hard White Winter Wheat "MT7811"	8/22/1996 Plant Variety Protection	US	BPL-1994-PVP Bruckner, Phil
60/113,505 Converted		Optical Coherent Transient (OCT) Continuously Programmed Continuous Processor (CPCP)	12/22/1998 Provisional	US	SJ-BWR1998-OCT Babbitt, Randy
PCT/US99/30,531 Converted		Optical Coherent Transient (OCT) Continuously Programmed Continuous Processor (CPCP)	12/22/1999 Patent Cooperation Treaty	Patent Cooperation Treaty	SL-BWR1998-OCT Babbitt, Randy
09/869,077 Prior to Examination		Optical Coherent Transient (OCT) Continuously Programmed Continuous Processor (CPCP)	9/24/2001 Nationalized Patent Cooperation Treaty	US	SL-BWR1998-OCT Babbitt, Randy
09/400,350 Prior to Examination		Optical Scanning System with Correction	9/20/1999 Continuation	US	DD-1999-PIXEL Dickensheets, David

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PCT/US00/18,320 Closed		Peptide Ligands that Bind IgM Antibodies and Block Interaction with Antigen	07/03/2000	WO	Burritt, James
60/142,048 Converted		Peptide Ligands that Bind IgM Antibodies and Block Interaction with Antigen	7/2/1999 Provisional	US	GPM-1999-IGM Glee, Patti
60/142,389 Converted		Peptide Ligands that Bind IgM Antibodies and Block Interaction with Antigen	7/6/1999 Provisional	US	GPM-1999-IGM Glee, Patti
60/142,524 Converted		Peptide Ligands that Bind IgM Antibodies and Block Interaction with Antigen	7/7/1999 Provisional	US	GPM-1999-IGM Glee, Patti
08/305,943 Issued 5,576,298 11/19/1996	US	Peptides from Pseudomonas Syringai Possessing Broad-Spectrum Antibiotic Activity	9/15/1994 Continuation In Part	US	SGA-1992-PSEUD Strobel, Gary

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24,618/02 Pending		Peptides Which Mimic Candida Carbohydrate Epitopes and Their Use in a Vaccine	03/14/2002	Australia	Cutler, Jim
00,103,757.7 Published		Peptides Which Mimic Candida Carbohydrate Epitopes and Their Use in a Vaccine	06/21/2000	HK	Cutler, Jim
2,272,632 Prior to Examination		Peptides which Mimic Candida Carbohydrate Epitopes and Their Use in a Vaccine	11/25/1997	Canada	CJE-1994-CANDID Cutler, Jim
97,950,697.9 Published		Peptides which Mimic Candida Carbohydrate Epitopes and Their Use in a Vaccine	11/25/1997	European Patent Convention	CJE-1994-CANDID Cutler, Jim
PCT/US97/21,661 Converted		Peptides which Mimic Candida Carbohydrate Epitopes and Their Use in a Vaccine	11/25/1997 Patent Cooperation Treaty	Patent Cooperation Treaty	CJE-1994-CANDID Cutler, Jim

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53,633/98 Under Review at Patent Office	Peptides which Mimic Candida Carbohydrate Epitopes and Their Use in a Vaccine	11/25/1997	Australia	CJE-1994-CANDID Cutler, Jim
10/073,868 Under Review at Patent Office	Peptides which Mimic Candida Carbohydrate Epitopes and Their Use in a Vaccine	2/14/2002 Continuation	US	CJE-1994-CANDID Cutler, Jim
60/045,030 Converted	Peptides which Mimic Candida Carbohydrate Epitopes and Their Use in a Vaccine	4/28/1997 Provisional	US	CJE-1994-CANDID Cutler, Jim
60/046,299 Converted	Peptides which Mimic Candida Carbohydrate Epitopes and Their Use in a Vaccine	5/13/1997 Provisional	US	CJE-1994-CANDID Cutler, Jim
09/076,883 Issued 6,309,642 10/30/2001 US	Peptides Which Mimic Candida Carbohydrate Epitopes and Their Use in a Vaccine	5/13/1998 Continuation In Part	US	CJE-1994-CANDID Cutler, Jim

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09/334,922 Issued 6,403,090 B 6/11/2002	US	Peptides which Mimic Candida Carbohydrate Epitopes and Their Use in a Vaccine	6/17/1999 Divisional	US	CJE-1994-CANDID Cutler, Jim
09/334,921 Issued 6,391,587 B 5/21/2002	US	Peptides which Mimic Candida Carbohydrate Epitopes and Their Use in a Vaccine	6/17/1999 Divisional	US	CJE-1994-CANDID Cutler, Jim
07/928,486 Issued 5,290,408 03/01/1994	US	Probe for Measuring Liquid Buffering Capacity	08/13/1992	US	
60/330,433 Prior to Examination		Process for the Manufacturing of Stiffened Surface Micromachined Structures	10/22/2001 Provisional	US	DD-2001-OPTICAL Dickensheets, David
07/845,097 Issued 5,451,392 9/19/1995	US	Production of Taxol	3/3/1992 Parent/Priority	US	SGA-1991-TAXB Strobel, Gary

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07/970,887 Issued 5,445,809 8/29/1995	US	Production of Taxol from the Yew Tree	11/3/1992 Continuation In Part	US	SGA-1991-TAXB Strobel, Gary
PCT/US99/27,026 Converted		Programmable Frequency Reference for Laser Frequency Stabilization, and Arbitary Optical Clock Generator, Using Persistent Spectral Hole Burning	11/12/1999 Patent Cooperation Treaty	Patent Cooperation Treaty	SL-SPB1998-PROG Sellin, Peter
60/108,447 Converted		Programmable Frequency Reference for Laser Frequency Stabilization, and Arbitary Optical Clock Generator, Using Persistent Spectral Hole Burning	11/13/1998 Provisional	US	SL-SPB1998-PROG Sellin, Peter
09/831,306 Prior to Examination		Programmable Frequency Reference for Laser Frequency Stabilization, and Arbitary Optical Clock Generator, Using Persistent Spectral Hole Burning	5/8/2001 Nationalized Patent Cooperation Treaty	US	SL-SPB1998-PROG Sellin, Peter
60/352,225 Prior to Examination		Protein Visualization in Electrophoretic Gels Using a UV Light Dependent Reaction Between Proteins and Trihalo Compounds	1/29/2002 Provisional	US	SJ-2001-PROTEIN Starkey, Jean

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9,700,014 Issued 9,700,014 1/31/2000	US	Prowashonupana Barley	10/18/1996 Plant Variety Protection	US	ERF-PVP-1988 Eslick, Robert
PCT/US01/25,724 Published		Pseudomycins Useful Against Plant Diseases	8/17/2001 Patent Cooperation Treaty	Patent Cooperation Treaty	SGA-1992-PSEUD Strobel, Gary
60/226,010 Converted		Pseudomycins Useful Against Plant Diseases	8/18/2000 Provisional	US	SGA-1992-PSEUD Strobel, Gary
08/309,356 Issued 5,570,279 10/29/1996	US	PWM Converters for 3-Phase AC Power Control and AC to DC Conversion	9/21/1994 Parent/Priority	US	VG-1994-FAMILY Venkataramanan, Giri
PCT/US95/03,516 Converted		PWM Converters for 3-Phase AC Power Control and AC to DC Conversion, and Special Purpose Devices Using the Same	3/17/1995 Patent Cooperation Treaty	Patent Cooperation Treaty	VG-1994-FAMILY Venkataramanan, Giri

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85B4,829 Issued 9,000,116 7/31/1991	US	Safflower "Centennial"	3/9/1990 Plant Variety Protection	US	BJW-PVP-CEN Bergman, Jerald
90B2,763 Issued 9,600,148 6/30/1997	US	Safflower "Erlin"	2/6/1996 Plant Variety Protection	US	BJW-PVP-ERL Bergman, Jerald
87B3,797 Issued 9,000,084 6/28/1991	US	Safflower "Montola-2000"	2/9/1990 Plant Variety Protection	US	BJW-1990-M2000 Bergman, Jerald
87B3,779 Issued 9,400,058 6/30/1995	US	Safflower "Montola-2001"	1/4/1994 Plant Variety Protection	US	BJW-PVP-M2001 Bergman, Jerald
200,000,160 Issued 200,000,160 6/14/2001	US	Safflower "Montola-2003"	2/15/2000 Plant Variety Protection	US	BJW-2000-2003 Bergman, Jerald

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87B4,287 Issued 9,200,156 6/30/1995	US	Safflower "Morlin"	4/14/1992 Plant Variety Protection	US	BJW-PVP-MOR Bergman, Jerald
PI9,104,458 Under Review at Patent Office		Safflower Products and Methods for Their Production	10/7/1991 Nationalized Patent Cooperation Treaty	Brazil	BJW-1990-M2000 Bergman, Jerald
2,051,435 Under Review at Patent Office		Safflower Products and Methods for Their Production	10/8/1991 Nationalized Patent Cooperation Treaty	Canada	BJW-1990-M2000 Bergman, Jerald
91394 Issued 303,102 6/2/1998	Norway	Safflower Products and Methods for Their Production	10/8/1991 Nationalized Patent Cooperation Treaty	Norway	BJW-1990-M2000 Bergman, Jerald
148,510 Issued 113,705 1/28/2000	Romania	Safflower Products and Methods for Their Production	10/8/1991 Nationalized Patent Cooperation Treaty	Romania	BJW-1990-M2000 Bergman, Jerald

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3-58,422 Under Review at Patent Office		Safflower Products and Methods for Their Production	2/27/1991 Nationalized Patent Cooperation Treaty	Japan	BJW-1990-M2000 Bergman, Jerald
94,201,765.8 Under Review at Patent Office		Safflower Products and Methods for Their Production	2/8/1991 Divisional	European Patent Convention	BJW-1990-M2000 Bergman, Jerald
74,677/91 Issued 653,931 2/15/1995	Australia	Safflower Products and Methods for Their Production	2/8/1991 Nationalized PCT	Australia	BJW-1990-M2000 Bergman, Jerald
5,010,488/13 Issued 2,060,008 3/20/1996	Russian Federation	Safflower Products and Methods for Their Production	2/8/1991 Nationalized Patent Cooperation Treaty	Russian Federation	BJW-1990-M2000 Bergman, Jerald
PCT/US91/00,917 Converted WO91/1,190 8/22/1991	Patent Cooperation Treaty	Safflower Products and Their Methods of Production	2/8/1991 Patent Cooperation Treaty	Patent Cooperation Treaty	BJW-1990-M2000 Bergman, Jerald

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91,906,095.4 Issued 0,469,144 4/10/1996	European Patent Convention	Safflower Products and Their Methods of Production	2/8/1991 Nationalized Patent Cooperation Treaty	Euporean Patent Convention	BJW-1990-M2000 Bergman, Jerald
07/928,488 Issued 5,538,890 7/23/1996	US	Self-Delimiting Fungal Mutants, Bioherbicidal Compositions, Thereof, Methods of Preparing Therof and Method of Using Thereof for Weed Control	8/13/1992 Continuation In Part	US	SDC-1987-SCLER Sands, David
08/858,707 Issued 5,821,066 10/13/1998	US	Simple, Rapid Method for the Detection, Identification and Enumeration of Specific Viable Microorganisms	5/19/1997 Continuation	US	PBH-1993-SIMP McFeters, Gordon
08/309,355 Issued 5,602,725 2/11/1997	US	Special Purpose Power Control Devices Using 3-Phase PWM Converters for 3-Phase AC Power	9/21/1994 Parent/Priority	US	VG-1994-FAMILY Venkataramanan, Giri
95/03,516 Pending		Special Purpose Power Control Devices Using 3-Phase PWM Converters for Three Phase AC Power	03/17/1995 Patent Cooperation Treaty	Patent Cooperation Treaty	

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60/348,393 Closed		Structural Motifs for Enhancing the Multi-Photon Absorption Cross Section PF Porphyrins for Photodynamic Therapy	01/16/2002	US	Rebane, Aleksander
10/225,303 Pending		Structural Motifs for Enhancing the Multi-Photon Absorption Cross Section PF Porphyrins for Photodynamic Therapy	08/22/2002	US	Rebane, Aleksander
PCT/US02/26,626 Pending		Structural Motifs for Enhancing the Multi-Photon Absorption Cross Section PF Porphyrins for Photodynamic Therapy	08/22/2002	PCT	Rebane, Aleksander
60/313,815 Closed		Structural Motifs for Enhancing the Multi-Photon Absorption Cross-Section of Porphyrins for Photodynamic Therapy	8/22/2001 Provisional	US	SCW-2001-PORPHY Spangler, Charles
93/03,416 Completed		Taxol Production by a Microbe	04/13/1993	Patent Cooperation Treaty	

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2,140,935 Under Review at Patent Office		Taxol Production by a Microbe	04/13/1993 Nationalized Patent Cooperation Treaty	Canada	SGA-1992-TAXM Strobel, Gary
93,910,583.9 Prior to Examination		Taxol Production by a Microbe	04/13/1993 Nationalized Patent Cooperation Treaty	European Patent Convention	SGA-1992-TAXM Strobel, Gary
08/979,476 Issued 5,908,759 6/1/1999	US	Taxol Production by a Microbe	11/26/1997 Divisional	US	SGA-1992-TAXM Strobel, Gary
08/979,239 Issued 5,958,741 9/28/1999	US	Taxol Production by a Microbe	11/26/1997 Divisional	US	SGA-1992-TAXM Strobel, Gary
08/979,238 Issued 5,916,783 6/29/1999	US	Taxol Production by a Microbe	11/26/1997 Divisional	US	SGA-1992-TAXM Strobel, Gary

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08/979,942 Issued 6,013,493 1/11/2000	US	Taxol Production by a Microbe	11/26/1997 Divisional	US	SGA-1992-TAXM Strobel, Gary
09/047,933 Issued 6,329,193 12/11/2001	US	Taxol Production by a Microbe	3/26/1998 Continuation In Part	US	SGA-1992-TAXM Strobel, Gary
41,020/93 Issued 675,428 5/26/1997	Australia	Taxol Production by a Microbe	4/13/1993 Nationalized Patent Cooperation Treaty	Australia	SGA-1992-TAXM Strobel, Gary
5-518,531 Prior to Examination		Taxol Production by a Microbe	4/13/1993 Nationalized Patent Cooperation Treaty	Japan	SGA-1992-TAXM Strobel, Gary
PCT/US93/03416 Converted WO03/2,133	Patent Cooperation Treaty	Taxol Production by a Microbe	4/13/1993 Patent Cooperation Treaty	Patent Cooperation Treaty	SGA-1992-TAXM Strobel, Gary

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08/258,105 Issued 5,861,302 1/19/1999	US	Taxol Production by a Microbe	6/10/1994 Continuation In Part	US	SGA-1992-TAXM Strobel, Gary
07/971,508 Issued 5,322,779 6/21/1994	US	Taxol Production by Taxomyces Andreanae	11/4/1992 Continuation In Part	US	SGA-1992-TAXM Strobel, Gary
10/018,691 Prior to Examination		Taxol Production via Generation of Extrachromosomal DNAs in the Fungus Pestalotiopsis	12/20/2001 Patent Cooperation Treaty	US	LDM-1997-PESTAL Long, David
60/091,667 Converted		Taxol Production via Generation of Extrachromosomal DNAs in the Fungus Pestalotiopsis	7/2/1998 Provisional	US	LDM-1997-PESTAL Long, David
2,001-7,000,034 Prior to Examination		Taxol Production via Generation of Extrachromosomal DNAs in the Fungus Pestalotiopsis	7/2/1999 Nationalized Patent Cooperation Treaty	Korea	LDM-1997-PESTAL Long, David

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99,933,683.7 Prior to Examination		Taxol Production via Generation of Extrachromosomal DNAs in the Fungus Pestalotiopsis	7/2/1999 Nationalized Patent Cooperation Treaty	European Patent Convention	LDM-1997-PESTAL Long, David
49,685/99 Prior to Examination		Taxol Production via Generation of Extrachromosomal DNAs in the Fungus Pestalotiopsis	7/2/1999 Nationalized Patent Cooperation Treaty	Australia	LDM-1997-PESTAL Long, David
2,336,122 Prior to Examination		Taxol Production via Generation of Extrachromosomal DNAs in the Fungus Pestalotiopsis	7/2/1999 Nationalized Patent Cooperation Treaty	Canada	LDM-1997-PESTAL Long, David
2,000-558,199 Prior to Examination		Taxol Production via Generation of Extrachromosomal DNAs in the Fungus Pestalotiopsis	7/2/1999 Nationalized Patent Cooperation Treaty	Japan	LDM-1997-PESTAL Long, David
PCT/US99/15,135 Converted		Taxol Production via Generation of Extrachromosomal DNAs in the Fungus Pestalotiopsis	7/2/1999 Patent Cooperation Treaty	Patent Cooperation Treaty	LDM-1997-PESTAL Long, David

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75/177,576 Issued 2,183,371 8/25/1998 US	TECHLINK	10/1/1996 Trademark Registration	US	PJP-1996-SM
PCT/US00/27,825 Published	Telomerase Reverse Transcriptase (TERT) Genes	10/10/2000 Patent Cooperation Treaty	Patent Cooperation Treaty	LDM-1999-TERT Long, David
09/417,485 Prior to Examination	Telomerase Reverse Transcriptase (TERT) Genes	10/13/1999 Parent/Priority	US	LDM-1999-TERT Long, David
96,942,049.6 Prior to Examination	Therapeutic and Diagnoistic Agents for the Treatment of Microbial Infections	11/21/1996 Nationalized Patent Cooperation Treaty	European Patent Convention	CJE-1995-T&D Cutler, Jim
60/007,477 Converted	Therapeutic and Diagnoistic Agents for the Treatment of Microbial Infections	11/22/1995 Provisional	US	CJE-1995-T&D Cutler, Jim

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13,701/01 Under Review at Patent Office		Therapeutic and Diagnostic Agents for the Treatment of Microbial Infections	1/12/2001 Divisional		CJE-1995-T&D Cutler, Jim
519,932/1997 Pending		Therapeutic and Diagnostic Agents for the Treatment of Microbial Infections	11/21/1996 Nationalized Patent Cooperation Treaty	Japan	CJE-1995-T&D Cutler, Jim
2,238,262 Prior to Examination		Therapeutic and Diagnostic Agents for the Treatment of Microbial Infections	11/21/1996 Nationalized Patent Cooperation Treaty	Canada	CJE-1995-T&D Cutler, Jim
PCT/US96/18,796 Converted		Therapeutic and Diagnostic Agents for the Treatment of Microbial Infections	11/21/1996 Patent Cooperation Treaty	Patent Cooperation Treaty	CJE-1995-T&D Cutler, Jim
09/068,935 Prior to Examination		Therapeutic and Diagnostic Agents for the Treatment of Microbial Infections	5/21/1998 Nationalized Patent Cooperation Treaty	US	CJE-1995-T&D Cutler, Jim

Serial # *Status* *Patent #* *Issue Date*	*Country of Issue*	*Patent Title*	*Filing Date* *Type of Filing*	*Country Filed In*	*MSU ID* *Inventor 1*
60/077,315 Completed		Trailing Reclamation Method Including Conversion of Trailing into Soil Suitable for Plant Growth	03/09/1998	US	
P010,100,981 Prior to Examination		Transgenic Plants with Increased Seed Yeild, Biomass and Harvest Index	3/1/2001 Foreign, NON-PCT	Argentina	GMJ-1999-INCRE Giroux, Michael
PCT/US01/06,622 Prior to Examination		Transgenic Plants with Increased Seed Yeild, Biomass and Harvest Index	3/1/2001 Patent Cooperation Treaty	Patent Cooperation Treaty	GMJ-1999-INCRE Giroux, Michael
60/271,709 Prior to Examination		Use of Microscopically Rough Surfaces for the Mass Spectrometric Detection of Compounds	2/28/2001 Provisional	US	SJ-2001-DETECT Sunner, Jan
6,591 Pending		Use of Pseudomycins Against Fungi	02/18/2002	Costa Rica	

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2,002-000,291 Pending		Use of Pseudomycins Against Fungi	02/21/2002	Venezuela	
200,000,138 Issued 200,000,138 9/12/2001	US	Wheat MT-HW-9420" Wheat, Common USDA	2/1/2000 Plant Variety Protection	US	TL-1997-PVP Talbert, Luther
60/369,312 Prior to Examination		Wide-Spectrum Antibiotics from Endophytic Streptomycetes	4/3/2002 Provisional	US	SGA-2002-STREP Strobel, Gary
60/306,952 Prior to Examination		YIGSR Peptidomimetics and Methods for Using the Same	7/19/2001 Provisional	US	SJ-2001-ANTI Starkey, Jean