

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Confirmatory Patent Assignment
CONVEYING PARTY DATA	
Name	Execution Date
Wake Forest Univeristy	07/01/2002
RECEIVING PARTY DATA	
Name:	Wake Forest University Health Sciences
Street Address:	Medical Center Blvd.
City:	Winston-Salem
State/Country:	NORTH CAROLINA
Postal Code:	27101
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	11929265
Application Number:	10987195
CORRESPONDENCE DATA	
Fax Number:	(215)563-4044
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	2155634100
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Address Line 4:	Philadelphia, PENNSYLVANIA 19103
ATTORNEY DOCKET NUMBER:	0101-P01982US5
NAME OF SUBMITTER:	Niels Haun

Total Attachments: 46
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CONFIRMATORY PATENT ASSIGNMENT

WHEREAS, WAKE FOREST UNIVERSITY, a corporation and educational institution organized and existing under and by virtue of the laws of the State of North Carolina, having a principal place of business at 1834 Wake Forest Road, Winston-Salem, North Carolina, hereinafter referred to as ASSIGNOR, is the owner of rights, title and interest for, to and within the United States and Foreign Countries, in and to certain inventions and any and all United States and Foreign Letters Patent for such inventions, and any and all applications for such inventions or patents, including any pending, provisional, continuing or related applications, including continuation-in-part applications, and any and all Letters Patent of the United States or Foreign Countries that may be issued for any and all such applications or inventions, as well as the following United States Letters Patent and applications set forth in Exhibit A.

WHEREAS, WAKE FOREST UNIVERSITY HEALTH SCIENCES, a corporation organized and existing under and by virtue of the laws of the State of North Carolina, having a principal place of business at Medical Center Boulevard, Winston-Salem, North Carolina, hereinafter referred to as ASSIGNEE, is desirous of acquiring, in connection with certain other transactions being consummated under an agreement between the parties effective July 1, 2002, all rights, title and interest of ASSIGNOR for, to and within the United States and Foreign Countries, in and to such invention, and any and all United States and Foreign Letters Patent for such inventions, and any and all applications for such inventions or patents, including any pending, provisional, continuing or related applications, including continuation-in-part applications, and any and all Letters Patent of the United States or Foreign Countries that may be issued for any and all such applications or inventions as well as the United States Letters Patent and applications of ASSIGNOR set forth in Exhibit A.

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR hereby sells, assigns, transfers, and sets over, and hereby confirms that ASSIGNOR has sold, assigned, transferred and set over, unto ASSIGNEE,

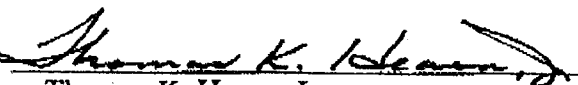
its successors, legal representatives, and assigns, the entire right, title and interest of ASSIGNOR for, to and within the United States and all Foreign Countries in and to such inventions and any and all United States and Foreign Letters Patent for such inventions, and any and all applications for such inventions or patents, including any pending, provisional, continuing or related applications, including continuation-in-part applications, and any and all Letters Patent of the United States or Foreign Countries that may be issued for any and all such applications or inventions, including without limitation, all rights to sue for past, present or future infringement and to recover and retain damages and profits or unpaid royalties for any such inventions, patents or pending applications, or any licenses thereof, whereby the right, title and interest hereby assigned is to be held and enjoyed by ASSIGNEE to the full end of the term for which any said patent or any reissue, reexamination, renewal or extension thereof is or may be granted, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this sale and Assignment not been made.

And ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States to ASSIGNEE, its successors and assigns, as the owner of all right, title and interest therein.

ASSIGNOR agrees to execute any and all additional documents, instruments, or assignments necessary to effectuate the purpose of this Assignment and to carry this Assignment into full force and effect.

IN WITNESS WHEREOF, this Assignment is effective as of the 1st day of July, 2002.

**ASSIGNOR:
WAKE FOREST UNIVERSITY**

By: 
Thomas K. Hearn, Jr.
President

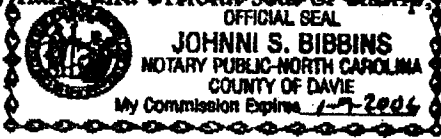
**ASSIGNEE:
WAKE FOREST UNIVERSITY HEALTH
SCIENCES**

By: *Richard H. Dean*
Richard H. Dean, M.D.
President

State of North Carolina :
: ACKNOWLEDGMENT
County of Forsyth :

I, Johnni S. Bibbins, a Notary Public of the ^{Davie} County and State aforesaid, certify that Thomas K. Hearn, Jr., President of Wake Forest University, a North Carolina non-profit corporation, personally appeared before me this day and acknowledged the execution of the foregoing instrument on behalf of the corporation.

Witness my hand and official seal or stamp, this 28th day of June, 2002.

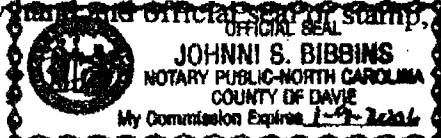
(SEAL)  *Johnni S. Bibbins*
Notary Public

My Commission Expires: 1-9-2006

State of North Carolina :
: ACKNOWLEDGMENT
County of Forsyth :

I, Johnni S. Bibbins, a Notary Public of the ^{Davie} County and State aforesaid, certify that Richard H. Dean, M.D., as President of WAKE FOREST UNIVERSITY HEALTH SCIENCES, a North Carolina non-profit corporation, personally appeared before me this day and acknowledged the execution of the foregoing instrument on behalf of the corporation.

Witness my hand and official seal or stamp, this 28th day of June, 2002.

(SEAL)  *Johnni S. Bibbins*
Notary Public

My Commission Expires: 1-9-2006

EXHIBIT A

Intellectual Property
Wake Forest University -
Patents Issued

NO.	OUR FILE	PATENT NO.	TITLE	INVENTOR	DATE ISSUED
1	83-05	4,668,621	Detecting Blood Clotting Factors with Immobilized Fibrinogen and Labeled Fibrinogen	Dr. Geo. Doellgast	11/17/1987
2	83-06	4,706,683	Method and Apparatus for Bolus Delivery of Gases and Aerosols and Insufflations	Dr. Hank Chilton	
3	85-02	4,746,652	Method of Inducing Diuresis with Lyso phospholipids	Dr. Vardaman Buckalew	05/24/1988
4	88-12	5,614,548	Quaternary Amine Containing Ether Lipid Derivatives and Therapeutic Compositions	Dr. Louis Kucera	03/25/1997
5	88-15	5,645,818	Diagnostic Compositions Comprising a Complex Formed by a Nitrogenous Macrocyclic Ligand With Metal Ions	Dr. Susan Jackels	07/08/1997
6	90-05	5,512,671	Ether Lipid-Nucleoside Covalent conjugates	Dr. Louis Kucera	04/30/1996
7	91-01	5,645,081	Method and Apparatus to Enhance Closure of Wounds	Dr. Louis Argenta	07/08/1997
8	91-01	5,636,643	" " " " " " " " " " " " " " " "	"	06/10/1997
9	91-03	5,214,686	Three-Dimensional Panoramic Dental Radiography Method & Apparatus Which Avoids the Subject's Spine	Dr. Richard Webber	05/25/1993
10	91-04	5,633,235	Triciribine and Analogs as Antiviral Drugs	Dr. Louis Kucera	05/27/1997
11	91-04	5,827,833	Triciribine and Analogs as Antiviral Drugs	Dr. Louis Kucera	10/27/1998
12	92-06	5,656,588	Wound Healing Formula	Dr. Gary Zaloga	08/12/1997
13	92-06	5,576,287	Method for Treating Acute Renal Disease and Failure	Dr. Gary Zaloga	11/19/1996
14	92-06	6,060,446	Method and Composition for Treating Renal Disease and Failure	Dr. Gary Zaloga	05/09/2000
15	92-07	5,359,637	Self-Calibrated Tomosynthetic, Radiographic-Imaging System, Method, and Device	Dr. Richard Webber	10/25/1994
16	92-07	5,668,844	Self-Calibrated Tomosynthetic, Radiographic-Imaging System, Method, and Device	Dr. Richard Webber	09/16/1997

PATENT

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**Intellectual Property
Wake Forest University -
Patents Issued**

17	92-10	5,453,162	Method and Apparatus for Gal Electrophoresis Using Two Electric Fields	Dr. George Holzwarth	09/26/1995
18	92-11	5,342,949	Two-Step Process for Preparing Biologically Active Tropane Derivatives and Starting Material Therefor	Dr. Huw Davies	08/30/1994
19	92-11	5,262,428	Biologically Active Tropane Derivatives	Dr. Huw Davies	02/22/1994
20	92-12	5,227,385	Method for Treatment of Neurodegenerative Diseases	Dr. Wm. Caldwell	07/13/1993
21	92-13	5,389,070	Syringe Apparatus With a Fluid Reservoir for Injection and Aspiration of Fluids	Dr. Robert Morrell	02/14/1995
22	92-15	5,288,872	Compounds for Treatment of Neurodegenerative Diseases	Dr. Huw Davies	02/22/1994
23	92-16	5,362,754	Non-Glycopeptide Antimicrobial Agents in Combo With an Anticoagulant, an Antithrombotic or a Chelating Agent	Dr. Robert Sherertz	11/08/1994
24	92-16	5,688,516	Non-Glycopeptide Antimicrobial Agents in Combo With an Anticoagulant, an Antithrombotic or a Chelating Agent	Dr. Robert Sherertz	11/18/1997
25	92-16	6,165,484	EDTA and Other Chelators With or Without Anti-Fungal Antimicrobial Agents for the Prevention and Treatment of Fungal Infections	Dr. Robert Sherertz	12/26/2000
26	92-16	6,267,979	Chelators in Combination with Biocides: Treatment of Microbially Induced Biofilm and Corrosion	Dr. Robert Sherertz	07/31/2001
27	92-20	5,510,342	Method of Lowering Cholesterol	Dr. Scott Washburn	04/23/1996
28	93-01	5,770,584	Method of Treating Hepatitis Virus Infections	Dr. Lou Kucera	06/23/1998
29	93-01	6,030,960	Method of Treating Hepatitis Virus Infections	Dr. Lou Kucera	02/29/2000
30	93-03	5,543,499	DNA Sequence Encoding a Polypeptide with Anti-Tumor Properties	Dr. Gary Brewer	08/06/1996
31	93-09	6,008,227	Process for Locking 5-HT and Dopamine Uptake with Biologically Active Tropane Derivatives	Dr. Huw Davies	12/28/1999

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**Intellectual Property
Wake Forest University -
Patents Issued**

32	93-13	5,589,358	Ileal Bile Acid Transporter Compositions and Methods	Dr. Paul Dawson	12/31/1996
33	93-13	5,869,265	Ileal Bile Acid Transporter Compositions and Methods	Dr. Paul Dawson	02/09/1999
34	94-05	6,289,235	Method and System for Creating Three-Dimensional Images Using Tomosynthetic Computed Tomography	Dr. Richard Webber	09/11/2001
35	94-07	5,702,419	Expandable Intraluminal Stents	Dr. Joel Berry	12/30/1997
36	94-07	6,248,128	Expandable Intraluminal Stents	Dr. Joel Berry	06/19/2001
37	94-13	5,512,592	Method of Producing Cardiotonic Effect and Improving Cardiac Contractile Function by Administration of Carnosine	Dr. Gary Zaloga	04/30/1996
38	94-13	5,585,396	Method for Prolonging Survival from Heart Failure by Administration of Carnosine	Dr. Gary Zaloga	12/17/1996
39	95-02	5,782,762	Method and System for Producing Interactive Three-Dimensional Renderings of Selected Body Organs Having Hollow Lumens to Enable Simulated Movement Through the Lumen	Dr. David Vining	07/21/1998
40	95-02	5,920,319	Automatic Analysis in Virtual Endoscopy	Dr. David Vining	07/06/1999
41	95-02	6,272,366	Method and System for Producing Interactive Three-Dimensional Renderings of Selected Body Organs Having Hollow Lumens to Enable Simulated Movement Through the Lumen	Dr. David Vining	08/07/2001
42	95-02	6,083,162	Method and System for Producing Interactive Three-Dimensional Renderings of Selected Body Organs Having Hollow Lumens to Enable Simulated Movement Through the Lumen	Dr. David Vining	07/04/2000
43	95-03	5,962,437	Lipid Analogs for Treating Viral Infections	Dr. Lou Kucera	10/05/1999
44	95-06	5,591,854	Hollow Lumens to Enable Simulated Movement Enantioselective synthesis of Seven-Membered Carbocycles and Tropanes	Dr. Huw Davies	01/07/1997
45	95-09	5,516,528	Dietary Phytoestrogen in Estrogen Replacement Therapy	Dr. Claude L. Hughes	05/14/1996

Intellectual Property
Wake Forest University -
Patents Issued

46	95-12	6,107,394	Dietary Control of Arachidonic Acid Metabolism	Dr. Floyd Chilton	08/22/2000
47	95-16	5,733,728	Detecting and Treating Heart Failure	Dr. Gary Brewer	03/31/1998
48	96-01	5,760,055	Biologically Active Tropane Derivatives	Dr. Huw Davies	06/02/1998
49	96-01	5,763,455	Biologically Active Tropane Derivatives	Dr. Huw Davies	06/09/1998
50	96-06	5,770,226	Combined Pharmaceutical Estrogen-Androgen-Progestin Oral Contraceptive	Dr. Claude Hughes	06/23/1998
51	96-06	5,962,021	Combined Pharmaceutical Estrogen-Androgen-Progestin Oral Contraceptive	Dr. Claude Hughes	10/05/1999
52	96-06	6,139,873	Combined Pharmaceutical Estrogen-Androgen-Progestin Oral Contraceptive	Dr. Claude Hughes	10/31/2000
53	96-09	6,206,910	Compliant Intraluminal Stents	Dr. Joel Berry	03/27/2001
54	96-18	6,113,877	.Sigma-2 Receptors as Biomarkers of Tumor Cell Proliferation	Dr. Robert Mach	09/05/2000
55	96-23	5,879,897	Methods and Compositions for the Diagnosis of Extrasophageal Gastric Reflux	Dr. Robert Koufman	03/09/1999
56	97-05	6,028,064	Prevention of Ovarian Cancer by Administration of Progestin Products	Claude L. Hughes, Jr.	02/22/2000
57	97-08	5,719,137	Method of Preventing Neurodegeneration and Cognitive Dysfunction Using 17.alpha.-dihydroequilenin	Dr. Scott Washburn	02/17/1998
58	97-14	5,942,539	Methods of Treating or Preventing Endometriosis with Phytoestrogens	Dr. Claude Hughes	08/24/1999
59	97-15	5,994,337	Effects of 17.Alpha.-Dihydroequelenin on Plasma, Lipid and Lipoprotein, Glucose, Insulin Concentrations Coronary Artery Vasomotor Function, etc.	Dr. Scott Washburn	11/30/1999
60	97-15	6,207,659	Effects of 17.alpha.-dihydroequilenin on Plasma Lipid and Lipoprotein, Glucose, Insulin Concentrations Coronary Artery Vasomotor Function, etc.	Dr. Scott Washburn	03/27/2001

PATENT

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Intellectual Property
Wake Forest University -
Patents Issued

61	97-15	6,147,069	Effects of 17.alpha.-dihydroergolinenin on Plasma Lipid and Lipoprotein, Glucose, Insulin Concentrations Coronary Artery Vasomotor Function, etc.	Dr. Scott Washburn	11/14/2000
62	97-22	6,132,342	Exercise System Comprising Rocking Chair and Footstool	Dr. William McKinney	10/17/2000
63	98-07	6,013,242	Tropane Derivatives with Selective Binding to the Serotonin Reuptake Transporters for Treatment, etc.	Dr. Huw Davies	01/11/2000
64	98-08	5,952,374	Method for Inhibiting the Development of Alzheimer's Disease and Related Dementias	Dr. Thomas Clarkson	09/14/1999
65	98-14	6,248,744	Method for the Treatment of Pain, Including Chronic and Female Specific Pain	Dr. James Eisenach	06/19/2001
66	98-18	6,350,867	Compositions and Methods for Enhancing Osseous Growth, Repair and Regeneration	Dr. Thomas Hart	02/26/2002
67	98-19	6,126,631	Multi-lumen Catheter System Used in a Blood Treatment Process	Dr. Brian Loggie	10/03/2000
68	98-41	5,962,274	Viral Vector Directed to Predetermined Target Cells	Dr. Griffith Parks	10/05/1999
69	98-47	6,081,577	Method and System for Creating Task-Dependent Three-Dimensional Images	Dr. Richard Webber	06/27/2000
70	99-06	6,221,855	Regulation of Nucleic Acid Expression by Heparan Sulfate and Biological Equivalents Thereof	Dr. William Wagner	04/24/2001
71	99-20	6,264,609	Ultrasound Apparatus and Method for Tissue Characterization	Dr. David Herrington	07/24/2001
72	99-28	6,313,112	Methods of Protecting Neuronal Function	Dr. David Busija	11/06/2001
73	99-30	6,242,478	Five Member Ring Sulfenate Esters and Thiosulfinate Esters	Dr. Mark Welker	06/05/2001

Intellectual Property
Wake Forest University -
Patents Issued

74	00-08	6,380,447	Diels-Alder Adducts of Epoxybutene and Epoxybutene Derivatives	Dr. Mark Welker	04/30/2002
75	00-13	6,383,817	Cadmium is a Risk Factor for Human Pancreatic Cancer	Dr. Gary Schwartz	05/07/2002
76	00-16	6,366,800	Automatic Analysis in Virtual Endoscopy	Dr. David Virning	04/02/2002
77	01-37	6,201,988	Radiotherapy Treatment Using Medical Axis Transformation	Dr. Daniel Bourland	03/13/2001
78		6,326,366	Hormone Replacement Therapy	Protein Technologies Int.	12/04/2001

Schedule 1.2 (1)

Intellectual Property

Wake Forest University - Patents Applied For

OUR FILE	APPLICATION NO.	TITLE	DATE FILED
91-01	08/467,243	Method and Apparatus to Enhance Closure of Wounds	11/14/91
91-04	09/107,452	Triciribine & Analogs as Anti-Viral Drugs	4/19/91
92-06	08/236,501 08/276,955 08/236,501	Novel Agents (Method and Composition for Treating Reanal Disease and Failure) Novel Agents (Method and Composition for Treating Reanal Disease and Failure) Novel Agents (Method and Composition for Treating Reanal Disease and Failure)	4/29/94 7/19/94 4/29/94
92-11	977,535 07/851,090	Novel Biologically Active Tropane Derivatives Novel Biologically Active Tropane Derivatives	11/17/92 3/13/92
93-01	08/074,943	Use of Ether and Ester Phospholipids as Anti-Hepatitis Virus Agents	6/10/93
93-09	08/063,431	Biologically Active Tropane Derivatives in Treatment of Mental Illness	5/18/93
94-05	09/862,006	Method and System for Creating Three-Dimensional Images Using Tomosynthetic Computed Tomography	3/5/98
94-13	08/303,455	Novel Cardiotonic Agents	9/9/94
95-02	08/331,352	Virtual Reality Medical Imaging	10/27/94
95-03	08/297,416	Lipid Analogs for Treating Viral Infections	8/29/94
95-06	08/324,106	Enantioselective Synthesis of Cyclopropane Amino Acids and Tropanes	10/14/94
95-12	09/644,380	Dietary Control of Arachidonic Acid Metabolism	2/23/98
95-16	09/050,344	AUF1, A Regulator of Beta-Adrenergic Receptor Expression Cleaning Contaminants from Contact Lens	3/3/98

PATENT

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Exhibit A Page 7

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Schedule 1.2 (i)

Intellectual Property

Wake Forest University – Patents Applied For

95-32	09/011,159	Inhibition of CoA-Independent Transacylase and Apoptosis	7/25/95
96-01	08/874,940 08/589,820	Biologically Active Tropane Derivatives	6/13/97
		Biologically Active Tropane Derivatives Contraceptive Medication	1/22/96
96-07	08/740,003	Novel Class of Targeted Cytotoxic Cells	10/23/96
96-09	09/817,469	Compliant Intraluminal Stents	3/26/01
96-10	08/793,916	Methods of Targeting Microvascular Gene Transfer	2/28/97
96-18	60/013,717 09/528,398 09/142,935 60/200,052	Novel Methods and Ligands for the Diagnosis of Breast Cancer	3/20/96
		Novel Methods and Ligands for the Diagnosis of Breast Cancer	3/20/00
		Novel Methods and Ligands for the Diagnosis of Breast Cancer	3/20/00
		Novel Methods and Ligands for the Diagnosis of Breast Cancer	4/27/01
96-23	08/717,793 09/263,995	Pepsin Assay for Reflux	9/23/96
		Pepsin Assay for Reflux	3/8/99
97-02	6/029,501	Biospecific Complex Isolation and Measurement Using Haptene Elution from Anti-Heptene Absorbents	10/29/96
97-08	08/753,988	An Agent for Preventing Menopause-Related Degeneration of Neurons	12/3/96
97-09	60/032,277	Novel Method for Prevention and Treatment of HIV-1 Infection	12/2/96
97-21	09/423,420	Beta Lactams as Antiproliferative Agents	5/9/97
97-22	08/936,175	Rocker Science: A Program for Prevention Rehabilitation Using Mechanical Devices	9/24/97

Schedule 1.2 (i)

Intellectual Property

Wake Forest University – Patents Applied For

98-02	09/602,513	Compositions and Methods for Treating or Preventing Neurodegeneration and Cognitive Decline and Dysfunction Associated with Alzheimer's Disease aging, other Dementia Related Disorders and Estrogen Deficiency Related Disorders	6/23/00
98-07	09/006,915	Tropane Derivatives with Selective Binding to the Serotonin Reuptake Transporters for Treatment of Mental Illness	1/13/98
98-17	09/700,324	Mammalian Genes Encoding 3'-5' Exonuclease	5/22/98
98-19	08/584,716 08/931,579 09/676,363	Multi-Lumen Catheter System	1/11/96
		Multi-Lumen Catheter System	9/16/97
		Multi-Lumen Catheter System	9/29/00
98-20	60/132,752 09/566,420 60/132,750	A Genetic Strategy to Process Endogenous Antigens as Exogenous for MCH-H Presentation	5/5/00
		A Genetic Strategy to Process Endogenous Antigens as Exogenous for MCH-H Presentation	5/5/00
		A Genetic Strategy to Process Endogenous Antigens as Exogenous for MCH-H Presentation	5/6/99
98-21	09/646,429	Non-invasive Method for the Detection of Intracellular Sodium Using Multiple Quantum NMR	3/18/98
98-25	60/078,447	Dynamic Electromyographic Evaluation of Speech and Swallowing Disorders	3/18/98
98-31	09/267,301	Intraoral Controller for Paralyzed Individuals	3/15/99
		Sigma-1 Ligands Useful for Determining the Proliferative Status of Cancer Cells	5/21/99
98-46	09/574,373		

Schedule 1.2 (i)

Intellectual Property

Wake Forest University – Patents Applied For

98-47	09/561,376	Method and System for Creating Three-Dimensional Images Using Tomographic Compound Tomography	2/19/99
99-09	60/162,290	Compositions and Methods for Double-Targeting Virus Infections and Targeting Cancer Cells	10/20/99
99-13	60/132,752	Compositions and Methods for Identifying Antigens Which Elicit and Immune Response	5/6/99
99-29	09/844,263	Sigma-2 Receptors as Biomarkers of Tumor Cell Proliferation	4/27/01
99-35	60/145,644 60/165,016 10/031,889	Genetic Test for Diagnosis of Periodontal and Dermatological Conditions Genetic Test for Diagnosis of Periodontal and Dermatological Conditions Genetic Test for Diagnosis of Periodontal and Dermatological Conditions	7/27/99 11/12/99 1/25/02
00-08	09/591,587	Diels-Alder Adducts of Epoxybutene and Epoxybutene Derivatives	6/9/00
00-10	60/195,014	Inhaler Dispensing System for Laryngectomized Subjects and Associated Methods	4/6/00
00-13	60/173,760	A Method for Detecting Individuals at Increased Risk for Pancreatic Cancer	12/30/99
00-16	60/147,914 09/635,515 09/990,090 60/109,966	Automatic Analysis in Virtual Endoscopy Automatic Analysis in Virtual Endoscopy Automatic Analysis in Virtual Endoscopy Automatic Analysis in Virtual Endoscopy	8/9/99 8/9/00 11/21/01 11/25/98
00-17	09/777,155	Method of Treating Lung Disorders	2/4/00
00-20	60/266,287 60/572,683	Methods of Screening Neurodegenerative Disorders Methods of Screening Neurodegenerative Disorders	5/16/00 5/16/00

PATENT

REEL: 025127 FRAME: 0804

Schedule 1.2 (f)

Intellectual Property

Wake Forest University - Patents Applied For

00-25	09/904,106	Novel Isomers of 15-Deoxy-Delta12, 14 Prostaglandin J2 With Potent Antimicrobial and PPAP Gamma Ligand Activity	7/11/00
00-27	09/634,137	Mammalian Genes Encoding 3'-5' Exonuclease, '1h Genomic Nucleotide and Amino Acid Sequence	8/10/99
00-31	09/885,894	Truncated Apolipoprotein B-Containing Lipoprotein Particles for Delivery of Compounds to Tissues or Cells	6/20/01
01-02	09/718,195 Filed CIP I	Method of Treating Autoimmune Diseases	11/21/00 5/20/02
01-05	09/652,292	GLUT 10: A Novel Glucose Transport in the Type 2 Diabetes Lined Region of Chromosome 20q12-13.1	8/31/00
01-07	09/812,348	MAP-2 As A Determinant of Metastatic Potential	3/20/01
01-11	09/889,465	Branched Chain Amino Acid-Dependent Aminotransferase Inhibitors and their Use in the Treatment of Diabetic Retinopathy	7/17/01
01-19	09/895,940	Adenovirus E4 Protein Variants for Virus Production	6/29/01
01-23	10/270,700	Genetic Polymorphisms of Estrogen Receptor-/Alpha Associated with Favorable HDL Cholesterol Response to Hormone Replacement Therapy	2/22/01
01-25	60/285,317	Use of the Flavonoid Chemopreventative Agent Caffeic Acid Phenethyl Ester as a Radiation Sensitizer	4/20/01
02-06	60/359,847	Angiotensin (1-7) Inhibition of Cancer Cell Growth	2/27/02
02-11	60/338,694	M Protein Mutants of Vesicular Stomatitis Virus	11/13/01

PATENT

REEL: 025127 FRAME: 0805

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Patent Report by Invention		Printed: 06/28/2002		Page
COUNTRY	REFERENCE#	TYPE FILED	SERIAL#	1
	<i>Next Action Due</i>		ISSUED PATENT#	STATUS
SYRINGE APPARATUS				
Inventors Morell				
UNITED STATES	P00121US0 08/14/2002	NEW	03/16/1993 08/033,633	02/14/1995 5,389,070 ISSUED
	2ND MAINT FEE DUE			
METHODS OF PRODUCING CARDIOTONIC EFFECT & IMPROVING CARDIAC CONTRACTION				
Inventors Zaloga, Gary; Roberts, Pamela				
UNITED STATES	P00122US0 10/30/2003	NEW	09/09/1994 08/303,455	04/30/1996 5,512,592 ISSUED
	2ND MAINT FEE DUE			
WIPO	P00122WO1	CEQ	08/14/1995 PCT/US95/10321	PUBLISHED
METHOD AND COMPOSITION FOR TREATING RENAL DISEASE				
Inventors Zaloga, Gary; Roberts, Pamela				
CANADA	P00311CA0	NEW	04/26/1995 2,189,070	ABANDONED
METHOD AND COMPOSITION FOR TREATING RENAL DISEASE				
Inventors Zaloga, Gary; Roberts, Pamela				
EUROPEAN PATENT	P00312EP0	NEW	04/26/1995 95916492.2	ABANDONED
METHOD AND COMPOSITION FOR TREATING RENAL DISEASE				
Inventors Zaloga, Gary; Roberts, Pamela				
JAPAN	P00313JP0	NEW	04/26/1995 528346/1995	ABANDONED
WOUND HEALING FORMULA				
Inventors Zaloga, Gary; Roberts, Pamela				
CANADA	P00513CA0	DCA	07/19/1995 2,195,120	ABANDONED
UNITED STATES	P00513US0 02/12/2005	NEW	07/19/1994 08/276,955	08/12/1997 5,656,588 ISSUED
	2ND MAINT FEE DUE			
UNITED STATES	P00513US2	DIV	08/12/1997 08/910,064	ABANDONED
WIPO	P00513WO1	CEQ	07/19/1995 PCT/US95/08834	PUBLISHED
PASSIVE JOINT MOVEMENT DEVICE AND METHOD FOR USING THE SAME				
Inventors Argenta, Louis C.; Morykwas, Michael J.				
CANADA	P00569CA0 09/25/2002	DCA	09/25/1997 2,267,312	PENDING
	ANNUITY DUE			
EUROPEAN PATENT	P00569EP0 09/25/2002	DCA	09/25/1997 97943587.2	PENDING
	ANNUITY DUE			
JAPAN	P00569JP0 09/25/2004	DCA	09/25/1997 10-515917	PENDING
	REQUEST EXAMINATION			
UNITED STATES	P00569US0	NEW	09/26/1996 60/026,663	EXPIRED
UNITED STATES	P00569US1	DCA	09/27/1999 09/269,341	PENDING
WIPO	P00569WO0	CEQ	09/25/1997 PCT/US97/17252	PUBLISHED

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<i>Next Action Due</i>							
METHOD OF TREATING TISSUE DAMAGE & APPARATUS FOR SAME							
Inventors Argenta, Louis C.; Morykwas							
AUSTRIA	P00636AT0 11/30/2002	DCA ANNUITY DUE	11/12/1992	92925128.8	03/18/1998	E164055	ISSUED
AUSTRIA	P00636AT1 03/07/2003	DCA ANNUITY DUE	03/07/1994	94910858.3	09/13/2000	0 688 189	ISSUED
AUSTRALIA	P00636AU0 11/12/2002	DCA ANNUITY DUE	11/12/1992	31303/93	05/08/1997	674837	ISSUED
AUSTRALIA	P00636AU1 03/07/2003	DCA ANNUITY DUE	03/07/1994	63608/94	12/10/1998	696031	ISSUED
BELGIUM	P00636BE0 11/30/2002	CEQ ANNUITY DUE	11/12/1992	92925128.8	03/18/1998	0,620,720	ISSUED
BELGIUM	P00636BE1 03/07/2003	DCA ANNUITY DUE	03/07/1994	94910858.3	09/13/2000	0 688 189	ISSUED
CANADA	P00636CA0 11/12/2002	CEQ ANNUITY DUE	11/12/1992	2,121,688	07/31/2001	2,121,688	ISSUED
CANADA	P00636CA1 07/12/2002	DCA RESPONSE TO OA	03/07/1994	2,157,772			PENDING
SWITZERLAND	P00636CH0 11/30/2002	DCA ANNUITY DUE	11/12/1992	92925128.8	03/18/1998	0,620,720	PENDING
SWITZERLAND	P00636CH1 03/07/2003	DCA ANNUITY DUE	03/07/1994	94910858.3	09/13/2000	0 688 189	ISSUED
GERMANY	P00636DE0 11/12/2002	DCA ANNUITY DUE	11/12/1992	69224847.1-08	03/18/1998	69224847.1	ISSUED
GERMANY	P00636DE1	DCA	11/12/1992	9219136.3	06/18/1998	9219136.3	ISSUED
GERMANY	P00636DE2 03/07/2003	DCA ANNUITY DUE	03/07/1994	94910858.3		69425881	ISSUED
DENMARK	P00636DK0 11/30/2002	DCA ANNUITY DUE	11/12/1992	92925128.8	03/18/1998	0,620,720	PENDING
DENMARK	P00636DK1 03/07/2003	DCA ANNUITY DUE	03/07/1994	94910858.3	09/13/2000	0 688 189	ISSUED
EUROPEAN PATENT	P00636EP0	DCA	11/12/1992	92925128.8	03/18/1998	0,620,720	ISSUED
EUROPEAN PATENT	P00636EP1	DCA	03/07/1994	94910858.3	09/13/2000	0 688 189	ISSUED
SPAIN	P00636ES0 11/30/2002	DCA ANNUITY DUE	11/12/1992	2114956	03/18/1998	0,620,720	ISSUED
SPAIN	P00636ES1 03/07/2003	DCA ANNUITY DUE	03/07/1994	94910858.3	09/13/2000	2151925	ISSUED
FRANCE	P00636FR0 11/30/2002	DCA ANNUITY DUE	11/12/1992	92925128.8	03/18/1998	0,620,720	PENDING
FRANCE	P00636FR1 03/07/2003	DCA ANNUITY DUE	03/07/1994	94910858.3	09/13/2000	0 688 189	ISSUED

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<i>Next Action Due</i>							
METHOD OF TREATING TISSUE DAMAGE & APPARATUS FOR SAME continued . . .							
UNITED KINGDOM	P00636GB0 11/12/2002	DCA ANNUITY DUE	11/12/1992	92925128.8	03/18/1998	0,620,720	PENDING
UNITED KINGDOM	P00636GB1 03/07/2003	DCA ANNUITY DUE	03/07/1994	94910858.3	09/13/2000	0 688 189	ISSUED
GREECE	P00636GR0 11/30/2002	DCA ANNUITY DUE	11/12/1992	92925128.8	03/18/1998	3,026,906	ISSUED
GREECE	P00636GR2 03/07/2003	DCA ANNUITY DUE	03/07/1994	94910858.3	09/13/2000	3034917	ISSUED
IRELAND	P00636IE0 11/30/2002	DCA ANNUITY DUE	11/12/1992	92925128.8	03/18/1998	E79383	ISSUED
IRELAND	P00636IE1 03/07/2003	DCA ANNUITY DUE	03/07/1994	94910858.3	09/13/2000	0 688 189	ISSUED
ITALY	P00636IT0 11/30/2002	DCA ANNUITY DUE	11/12/1992	92925128.8	03/18/1998	0,620,720	PENDING
ITALY	P00636IT1 03/07/2003	CEQ ANNUITY DUE	03/07/1994	94910858.3		0 688 189	ISSUED
JAPAN	P00636JP0	CEQ	11/12/1992	509,351/1993			PENDING
JAPAN	P00636JP1	DCA	03/07/1994	520219/1994			PENDING
SOUTH KOREA	P00636KR0 09/15/2003	DCA ANNUITY DUE	11/12/1992	94-701594	09/15/2000	274726	ISSUED
LUXEMBOURG	P00636LU0 11/12/2002	DCA ANNUITY DUE	11/12/1992	92925128.8	03/18/1998	0,620,720	PENDING
LUXEMBOURG	P00636LU1 03/07/2003	DCA ANNUITY DUE	03/07/1994	94910858.3	09/13/2000	0 688 189	ISSUED
MONACO	P00636MC0 11/30/2002	DCA ANNUITY DUE	11/12/1992	92925128.8	03/18/1998	0,620,720	PENDING
MONACO	P00636MC1 03/07/2003	DCA ANNUITY DUE	03/07/1994	94910858.3	09/13/2000	0 688 189	ISSUED
NETHERLANDS	P00636NL0 11/30/2002	DCA ANNUITY DUE	11/12/1992	92925128.8	03/18/1998	0,620,720	PENDING
NETHERLANDS	P00636NL1 03/07/2003	DCA ANNUITY DUE	03/07/1994	94910858.3	09/13/2000	0 688 189	ISSUED
PORTUGAL	P00636PT1 03/07/2003	DCA ANNUITY DUE	03/07/1994	94910858.3	09/13/2000	0 688 189	ISSUED
SWEDEN	P00636SE0 11/30/2002	DCA ANNUITY DUE	11/12/1992	92925128.8	03/18/1998	0,620,720	PENDING
SWEDEN	P00636SE1 03/07/2003	DCA ANNUITY DUE	03/07/1994	94910858.3	09/13/2000	0 688 189	ISSUED
UNITED STATES	P00636US0 01/08/2005	NEW 2ND MAINT FEE DUE	11/14/1991	07792,001	07/08/1997	5,645,081	ISSUED

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<i>Next Action Due</i>							
METHOD OF TREATING TISSUE DAMAGE & APPARATUS FOR SAME continued . . .							
UNITED STATES	P00636US1	CIP	03/09/1993	08/028,677	06/10/1997	5,636,643	ISSUED
	12/10/2004	2ND MAINT FEE DUE					
UNITED STATES	P00636US2	CIP	06/06/1995	08/467,243			ABANDONED
UNITED STATES	P00636US3	CON	02/19/1998	09/026,353			PENDING
UNITED STATES	P00636US4	CON	05/23/2001	09/863,234			PUBLISHED
WIPO	P00636WO0	CEQ	11/12/1992	PCT/US92/09649			PUBLISHED
WIPO	P00636WO1	CEQ	03/07/1994	PCT/US94/02409			PUBLISHED
EXPANDABLE, INTRALUMINAL STENTS							
Inventors Berry, Joel L.; Ferrario, Carlos M.; Newman, Virginia S.							
CANADA	P00655CA0	DCA	08/30/1995	2,200,489			ABANDONED
UNITED STATES	P00655US0	NEW	09/21/1994	08/309,359	12/30/1997	5,702,419	ISSUED
	06/30/2005	2ND MAINT FEE DUE					
UNITED STATES	P00655US1	CON	11/26/1997	08/979,433	06/19/2001	6,248,128	ISSUED
	02/19/2003	BROADENED REISSUE DL					
WIPO	P00655WO0	CEQ	08/30/1995	PCT/US95/10931			PUBLISHED
SELF-CALIBRATED, TOMOSYNTHETIC, RADIOGRAPHIC-IMAGING SYSTEM, METHOD AND DEVICE							
Inventors Webber, Richard							
AUSTRALIA	525600	DCA	04/23/1993	41158/93	02/04/1999	697905	ABANDONED
AUSTRALIA	P00714AU1	DIV	04/23/1993	94118/98	01/03/2002	738399	ABANDONED
CANADA	P00714CA0	DCA	04/23/1993	2,134,213			PENDING
	04/23/2003	ANNUITY DUE					
GERMANY	P00714DE0	DCA	04/23/1993	93910783.5		69330948.2	ISSUED
	04/23/2003	ANNUITY DUE					
EUROPEAN PATENT	P00714EP0	DCA	04/23/1993	93910783.5	10/17/2001	0,638,224	ISSUED
FRANCE	P00714FR0	DCA	04/23/1993	93910783.5	10/17/2001	0,638,224	ISSUED
	04/23/2003	ANNUITY DUE					
UNITED KINGDOM	P00714GB0	DCA	04/23/1993	93910783.5	10/17/2001	0,638,224	ISSUED
	04/23/2003	ANNUITY DUE					
ITALY	P00714IT0	DCA	04/23/1993	93910783.5	10/17/2001	0,638,224	ISSUED
	04/23/2003	ANNUITY DUE					
JAPAN	P00714JP0	CEQ	04/23/1993	5-519423			PENDING
SWEDEN	P00714SE0	DCA	04/23/1993	93910783.5	10/17/2001	0,638,224	ISSUED
	04/23/2003	ANNUITY DUE					
UNITED STATES	P00714US0	NEW	04/28/1992	07/875,249	10/25/1994	5,359,637	ISSUED
	04/25/2006	3RD MAINT FEE DUE					
UNITED STATES	P00714US1	DCA	10/20/1994	08/326,332	09/16/1997	5,668,844	ISSUED
	03/16/2005	2ND MAINT FEE DUE					

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SELF-CALIBRATED, TOMOSYNTHETIC, RADIOGRAPHIC-IMAGING SYSTEM, METHOD AND DEVICE *continued . . .*
 WIPO P00714WO1 CEQ 04/23/1993 PCT/US93/03873 PUBLISHED

METHOD AND SYSTEM FOR PRODUCING INTERACTIVE, THREE-DIMENSIONAL RENDERINGS OF SELECTED BODY ORGANS HAVING HOLLOW LUMENS TO ENABLE SIMULATED MOVEMENT THROUGH THE LUMEN

Inventors Vining, David J.							
AUSTRALIA	P00795AU0 10/27/2002	DCA ANNUITY DUE	10/27/1995	41380/96	09/23/1999	706280	ISSUED
CANADA	P00795CA0 10/27/2002	DCA ANNUITY DUE	10/27/1995	2,202,401			PENDING
EUROPEAN PATENT	P00795EP0 10/27/2002	DCA ANNUITY DUE	10/27/1995	95939644.1			PENDING
JAPAN	P00795JP0 10/27/2002	DCA REQUEST EXAMINATION	10/27/1995	8-514803			PENDING
UNITED STATES	P00795US0 01/21/2006	NEW 2ND MAINT FEE DUE	10/27/1994	08/331,352	07/21/1998	5,782,762	ISSUED
UNITED STATES	P00795US1 04/07/2003	CON BROADENED REISSUE DL	10/16/1996	08/734,427	08/07/2001	6,272,366	ISSUED
UNITED STATES	P00795US2 01/04/2004	CIP 1ST MAINT FEE DUE	04/28/1997	08/817,901	07/04/2000	6,083,162	ISSUED
UNITED STATES	P00795US3 01/06/2003	CIP 1ST MAINT FEE DUE	02/25/1997	08/805,584	07/06/1999	5,920,319	ISSUED
UNITED STATES	P00795US4 12/02/2003	CON BROADENED REISSUE DL	04/23/1999	09/299,061	04/02/2002	6,366,800	ISSUED
UNITED STATES	P00795US5	CON	06/15/2000	09/594,383			PENDING
UNITED STATES	P00795US6	CON	07/03/2001	09/898,141			PUBLISHED
UNITED STATES	P00795US7 06/26/2002	CON MISSING PARTS (2 MO)	03/28/2002	10/109,547			PENDING
WIPO	P00795WO0	CEQ	10/27/1995	PCT/US95/14022			PUBLISHED

AUTOMATIC ANALYSIS IN VIRTUAL ENDOSCOPY

Inventors Vining, David J.							
AUSTRALIA	P00861AU0 09/01/2002	DCA SEARCH RESULTS DUE	02/23/1998	61804/98	05/02/2002	742919	ISSUED
AUSTRALIA	P00861AU1 02/23/2003	DIV ANNUITY DUE	02/23/1998	95132/01			PENDING
CANADA	P00861CA0 02/23/2003	DCA ANNUITY DUE	02/23/1998	2,278,672			PENDING
EUROPEAN PATENT	P00861EP0 02/23/2003	DCA ANNUITY DUE	02/23/1998	98906631.1			PENDING
JAPAN	P00861JP0	DCA	02/23/1998	536928/1998			PENDING

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<i>Next Action Due</i>							
AUTOMATIC ANALYSIS IN VIRTUAL ENDOSCOPY continued . . .							
WIPO	P00861W00	CEQ	02/23/1998	PCT/US98/03427			PUBLISHED
METHOD AND COMPOSITION FOR TREATING RENAL DISEASE AND FAILURE							
Inventors Zaloga, Gary; Roberts, Pamela							
UNITED STATES	P00868US0	NEW	04/29/1994	08/236,501	11/19/1996	5,576,287	ISSUED
	05/19/2004	2ND MAINT FEE DUE					
UNITED STATES	P00868US2	DIV	11/18/1996	08/751,268	05/09/2000	6,060,446	ISSUED
	11/09/2003	1ST MAINT FEE DUE					
WIPO	P00868W01	CEQ	04/26/1995	PCT/US95/05120			PUBLISHED
METHODS OF PRODUCING CARDIOTONIC EFFECT AND IMPROVING CARDIAC CONTRACTILE FUNCTION BY ADMINISTRATION OF CARNOSINE							
Inventors Zaloga, Gary; Roberts, Pamela							
UNITED STATES	P01150US0	NEW	09/20/1995	08/531,123	12/17/1996	5,585,396	ISSUED
	06/17/2004	2ND MAINT FEE DUE					
POLARIZATION MODULATION DIFFERENTIAL INTERFERENCE CONTRAST MICROSCOPY							
Inventors Holzwarth, George M.							
UNITED STATES	P01187US0	NEW	04/18/1997	60/044,678			EXPIRED
EXERCISE SYSTEM COMPRISING ROCKING CHAIR AND FOOTSTOOL							
Inventors McKinney, William; Barnes, Ralph							
UNITED STATES	P01507US0	NEW	09/24/1997	08/936,175	10/17/2000	6,132,342	ISSUED
	10/17/2002	BROADENED REISSUE DL					
UNITED STATES	P01507US1	CON	10/16/2000	09/690,124			PENDING
	07/18/2002	RESPONSE TO OA (1MO)					
COMPLIANT INTRALUMINAL STENTS							
Inventors Berry, Joel L.; Moore, James							
CANADA	P01534CA0	DCA	09/10/1998	2,311,286			PENDING
	09/10/2002	ANNUITY DUE					
EUROPEAN PATENT	P01534EP0	DCA	09/10/1998	98948129.6			PENDING
	09/10/2002	ANNUITY DUE					
UNITED STATES	P01534US0	NEW	09/11/1997	08/927,907	03/27/2001	6,206,910	ISSUED
	11/27/2002	BROADENED REISSUE DL					
UNITED STATES	P01534US1	CON	03/26/2001	09/817,469			PUBLISHED
WIPO	P01534W00	CEQ	09/10/1998	PCT/US98/18815			PUBLISHED
IMPROVED IMPLANTABLE BIOMATERIALS, COMPOSITIONS AND METHODS FOR THEIR PREPARATION AND USES THEREOF							
Inventors Sane, David							
UNITED STATES	P01542US0	NEW	03/18/1998	60/078,398			EXPIRED
WIPO	P01542W00	CEQ	03/18/1999	PCT/US99/05967			PUBLISHED

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COUNTRY	REFERENCE#	TYPE	FILED	SERIAL#	ISSUED	PATENT#	STATUS	
METHOD FOR THE TREATMENT OF FEMALE-SPECIFIC PAIN								
Inventors Eisenach, J.C.								
BRAZIL	P01543BR0 02/24/2003	DCA ANNUITY DUE	02/24/1999	PI 9908190-3			PENDING	
CANADA	P01543CA0 02/24/2003	DCA ANNUITY DUE	02/24/1999	2,321,991			PENDING	
EUROPEAN PATENT	P01543EP0 02/24/2003	DCA ANNUITY DUE	02/24/1999	99936030.8			PUBLISHED	
JAPAN	P01543JP0 02/24/2006	DCA REQUEST EXAMINATION	02/24/1999	2000-533119			PENDING	
SOUTH KOREA	P01543KR0 02/24/2004	DCA REQUEST EXAMINATION	02/24/1999	10-20007009370			PENDING	
MEXICO	P01543MX0 02/24/2004	DCA ANNUITY DUE	08/24/2000	00/08273			PENDING	
UNITED STATES	P01543US0	NEW	02/24/1998	60/075,794			EXPIRED	
UNITED STATES	P01543US1 02/19/2003	DCA BROADENED REISSUE DL	10/05/2000	09/622,675	06/19/2001	6,248,744	ISSUED	
WIPO	P01543WO0	CEQ	02/24/1999	PCT/US99/03896			PUBLISHED	
COMPOSITIONS AND METHODS FOR ENHANCING OSSEOUS GROWTH, REPAIR AND REGENERATION								
Inventors Hart, Thomas; Price, Jennifer								
UNITED STATES	P01544US0 10/26/2003	NEW BROADENED REISSUE DL	02/27/1998	09/031,962	02/26/2002	6,350,867	ISSUED	
WIPO	P01544WO0	CEQ	02/26/1999	PCT/US99/04237			PUBLISHED	
MULTI-LUMEN CATHETER SYSTEM USED IN A BLOOD TREATMENT PROCESS								
Inventors Loggie, Brian								
CANADA	P01578CA0	DCA	03/31/1995	2,187,027			ABANDONED	
EUROPEAN PATENT	P01578EP0	DCA	03/31/1995	95916919.4			ABANDONED	
JAPAN	P01578JP0	DCA	03/31/1995	7-525857			ABANDONED	
UNITED STATES	P01578US0	NEW	04/04/1994	08/222,297			ABANDONED	
UNITED STATES	P01578US1	R62	01/11/1996	08/584,716			ABANDONED	
UNITED STATES	P01578US2 09/03/2002	R62 BROADENED REISSUE DL	09/16/1997	08/931,579	10/03/2000	6,126,631	ISSUED	
UNITED STATES	P01578US3	CON	09/29/2000	09/676,363			PENDING	
WIPO	P01578WO0	CEQ	03/31/1995	PCT/US95/03995			PUBLISHED	
METHOD AND SYSTEM FOR CREATING THREE-DIMENSIONAL IMAGES USING TOMOSYNTHETIC COMPUTED TOMOGRAPHY								
Inventors Webber, Richard; Horton, Roger								
CANADA	P01601CA0 02/26/2003	DCA ANNUITY DUE	02/26/1999	2,322,462			PENDING	

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COUNTRY	REFERENCE#	TYPE	FILED	SERIAL#	ISSUED	PATENT#	STATUS
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METHOD AND SYSTEM FOR CREATING THREE-DIMENSIONAL IMAGES USING TOMOSYNTHETIC COMPUTED							
EUROPEAN PATENT	P01601EP0 02/28/2003	DCA	02/26/1999	99909697.7			PENDING
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JAPAN	P01601JP0 02/26/2006	DCA	02/26/1999	2000-534116			PENDING
		REQUEST EXAMINATION					
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WIPO	P01601W00	CEQ	02/26/1999	PCT/US99/04435			PUBLISHED
DETECTING AND TREATING HEART FAILURE							
Inventors Port, J. David; Brewer, Gary							
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Inventors Webber, Richard							
UNITED STATES	P01692US0	NEW	07/24/1998	60/095,463			EXPIRED
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SURGICAL TRAINING DEVICE FOR USE WITH PERSONAL COMPUTERS							
Inventors Westcott, Carl							
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Inventors Brewer, Gary							
UNITED STATES	P01754US0 02/06/2004	NEW	10/29/1993	08/146,421	08/06/1996	5,543,499	ISSUED
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VIRTUAL ENDOSCOPY WITH IMPROVED IMAGE SEGMENTATION AND A LESION DETECTION							
Inventors Vining, David J.; Hunt, Gordon; Ahn, David; Stelts, David; Ge, Yaorong; Hemler, Paul; Salido, Tiffany							
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WIPO	P01789WO0	CEQ	11/24/1999	PCT/US99/28030			PUBLISHED
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Inventors Hart, Thomas							
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Inventors Vining, David J.							
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	08/09/2005	ANNUITY DUE					
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EUROPEAN PATENT	P01982EP0	DCA	08/09/2000	00957368.4			PUBLISHED
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Inventors Herrington, David; Fan, Liexiang; Santago, Peter							
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Inventors Hart, Thomas							
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DIRECTE TISSUE GROWTH EMPLOYING REDUCED PRESSURE							
Inventors Argenta, Louis C.; Morykwas, Michael J.; Webb, Lawrence							
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