

TRADEMARK ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	Assignment of Security Agreement		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
MIDCAP FINANCIAL, LLC, AS AGENT AND AS A LENDER		03/30/2011	LIMITED LIABILITY COMPANY: DELAWARE
RECEIVING PARTY DATA			
Name:	MIDCAP FUNDING III, LLC, AS AGENT		
Street Address:	7735 Old Georgetown Road		
Internal Address:	Suite 400		
City:	Bethesda		
State/Country:	MARYLAND		
Postal Code:	20814		
Entity Type:	LIMITED LIABILITY COMPANY: DELAWARE		
PROPERTY NUMBERS Total: 5			
Property Type	Number	Word Mark	
Registration Number:	3493784	ALTEA THERAPEUTICS	
Registration Number:	3582860	ALTEA THERAPEUTICS	
Registration Number:	3636717	MEDICINES MADE BETTER.	
Serial Number:	77252691	MEDICINES MADE BETTER.	
Registration Number:	3544534	PASSPORT	
CORRESPONDENCE DATA			
Fax Number:	(615)244-6804		
	<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
Phone:	615-850-8741		
Email:	rfelber@wallerlaw.com		
Correspondent Name:	Robert P. Felber, Jr.		
Address Line 1:	511 Union Street		
Address Line 2:	Suite 2700		
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OP \$140.00 3493784

ATTORNEY DOCKET NUMBER:	025987.06907 - TRADEMARKS
NAME OF SUBMITTER:	Robert P. Felber, Jr.
Signature:	/ROBERT P. FELBER, JR./
Date:	03/30/2011

Total Attachments: 23

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**ASSIGNMENT OF INTELLECTUAL PROPERTY SECURITY INTEREST
FOR PURPOSES OF RECORDING IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE**

This Assignment of Intellectual Property Security Interest For Purposes of Recording In the United States Patent and Trademark Office (the "**Assignment**") is entered into as of the date set forth below between MidCap Financial, LLC, a Delaware limited liability company with offices at 7735 Old Georgetown Road, Suite 400, Bethesda, Maryland 20814, as Administrative Agent (the "**Assignor**"), and MidCap Funding III, LLC, a Delaware limited liability company, as Agent, with offices at 7735 Old Georgetown Road, Suite 400, Bethesda, Maryland 20814 (the "**Assignee**").

Pursuant to the terms of an Intellectual Property Security Agreement dated as of April 29, 2010 (the "**Security Agreement**"), by and between borrower Altea Therapeutics Corporation, a Delaware corporation ("**Altea**"), and Assignor, Altea granted to Assignor a security interest in certain intellectual property owned by Altea (collectively, the "**IP**"). The IP is more particularly described on Exhibit A, Exhibit B, and Exhibit C attached hereto and incorporated herein by reference.

The Security Agreement was recorded with the U.S. Patent and Trademark Office with respect to the patent IP collateral on May 26, 2010 (Reel/Frame: 024445/0142), with respect to the trademark/service mark IP on June 2, 2010 (Reel/Frame: 004216/0892).

In consideration of the mutual agreements and understandings herein contained, and for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby confirms that it has assigned and transferred to Assignee its entire right, title and interest in and to the Security Agreement and agrees to cooperate with Assignee in recording this Assignment with the U.S. Patent and Trademark Office. The rights and privileges of Assignee under this Assignment and the Agreement shall inure to the benefit of its successors and assigns.

This Assignment has been duly executed to be effective as of the 30th day of March, 2011.

MIDCAP FINANCIAL, LLC as Administrative Agent,

By: 

Name: Robert Goodridge

Title: General Counsel

MIDCAP FUNDING III, LLC, as Agent,

By: 

Name: Robert Goodridge

Title: General Counsel

EXHIBIT A

Copyrights

Description

Registration/
Application
Number

Registration/
Application
Date

None.

Altea Therapeutics Corporation
 US Patent Holdings List
 Exhibit B - IP Security Agreement

Invention Title	Country	Application Number	Patent Number	Status	Filing Date
Apparatus and Method for Electroporation of Microperforated Tissue for Enhancing Flux Rates for Monitoring and Delivery Applications	US	09/036,169	6023316	Granted	06-Mar-1998
Attribute Compensation for Analyte Detection and/or Continuous Monitoring	US	09/786830	6918874	Granted	22-May-2001
Controlled Removal of Biological Membrane by Pyrotechnic Charge For Transmembrane Transport	US	09/353,130	6352506	Granted	14-Jul-1999
Controlled Removal of Biological Membrane by Pyrotechnic Charge For Transmembrane Transport	US	10/040,066	6730028	Granted	29-Oct-2001
Disposable Microperforation Porator	US	29/321,862	D605775	Granted	24-Jul-2008
Disposable Microperforation Porator	US	29/260,181	D574500	Granted	19-May-2006
Dual function assay device	US	09/937865	6704587	Granted	31-Mar-2000
Enhancement of Transdermal Delivery With Ultrasound and Chemical Enhancers	US	08/152,174	5445611	Granted	08-Dec-1993
Enhancement of Transdermal Monitoring Applications with Ultrasound and Chemical Enhancers	US	08/152,442	5458140	Granted	15-Nov-1993
Enhancement of Transdermal Monitoring Applications with Ultrasound and Chemical Enhancers	US	08/465,874	5722397	Granted	06-Jun-1995
Handheld Microperforation Applicator	US	29/256,492	D550842	Granted	20-Mar-2006
Integrated alignment devices, system and methods for efficient fluid extraction, substance delivery and other applications	US	10/018001	6923317	Granted	12-Jun-2000
Integrated Poration, Harvesting and Analysis Device, and Method Therefor	US	10/671006	6922578	Granted	25-Sep-2003
Light beam generation, and focusing and redirecting devices	US	10/018913	6951411	Granted	15-Jun-2000
Method and Apparatus For Enhancing Flux Rates of a Fluid in a Microperforated Biological Tissue	US	09/718,442	6508785	Granted	22-Nov-2000
Method and Apparatus For Enhancing Flux Rates of a Fluid in a Microperforated Biological Tissue	US	09/036,053	6173202	Granted	06-Mar-1998

Altea Therapeutics Corporation
 US Patent Holdings List
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Invention Title	Country	Application Number	Patent Number	Status	Filing Date
Microportion of Human Skin for Drug Delivery and Monitoring Applications	US	09/208,166	6142939	Granted	09-Dec-1998
Microportion of Human Skin for Monitoring The Concentration of an Analyte	US	08/776,863	5885211	Granted	05-Sep-1997
Microportion Of Tissue For Delivery of Bioactive Agents	US	09/531,124	6527716	Granted	12-Aug-1999
Multiple Mechanical Microportion of Skin or Mucosa	US	09/202,207	6183434	Granted	14-Jun-1999
Photothermal Structure For Biomedical Application and Method Therefor	US	09/623,427	6530915	Granted	20-Oct-2000
Self-removing energy absorbing structure for thermal tissue ablation	US	10/018,015	6685699	Granted	07-Jun-2000
System and Method for Continuous Analyte Monitoring	US	10/435,221	7384396	Granted	08-Mby-2003
System and method for fluid management in a continuous fluid collection and sensor device	US	09/357452	7037277	Granted	10-Jul-1999
Tissue Interface Device	US	10/130,686	7041057	Granted	11-Sep-2002
Transdermal Drug Delivery Device, Method of Making Same and Method of Using Same	US	09/590,787	6692456	Granted	08-Jun-2000
Transdermal Drug Delivery Device, Method of Making Same and Method of Using Same	US	10/384,795	7141034	Granted	11-Mar-2003
Transdermal Drug Delivery Patch System, Method of Making Same and Method of Using Same	US	10/384,779	7392080	Granted	11-Mar-2003
Disposal Microportion Foreritor	US	29/246,133		Pending	27-Oct-2009
Handheld Microportion Device	US	29/357,206		Pending	09-Mar-2010
Method for Transdermal Delivery of Penneant Substances	US	10/691,968		Pending	24-Oct-2003
Microportion Of Tissue For Delivery of Bioactive Agents	US	10/772,472		Allowed	06-Feb-2004
Microportion Of Tissue For Delivery of Bioactive Agents	US	10/384,408		Pending	31-Oct-2002
Transdermal Integrated Actuator Device, Methods of Making and Using Same	US	12/360,698		Pending	27-Jan-2009
Microportion Of Tissue For Delivery of Bioactive Agents	US	11/081,448		Published	16-Mar-2005

Altea Therapeutics Corporation
 US Patent Holdings List
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Invention Title	Country	Application Number	Patent Number	Status	Filing Date
Permeant Delivery Systems and Methods for Use Thereof	US	11/455,899		Published	19-Jun-2006
Transdermal Integrated Actuator Device, Methods of Making and Using Same	US	10/384,763		Published	11-Mar-2003
Transdermal Penator and Patch System and Method For Using Same	US	12/017,996		Published	22-Jan-2008

Allea Therapeutics Corporation
PCT Patent Holdings List
Exhibit B - IP Security Agreement

Invention Title	Country	Application Number	Patent Number	Status	Filing Date
Alignment Devices and Methods for Fluid Extraction from Tissue and Substance Delivery	PCT	PCT/US2000/016064		National Phase	
Apparatus For Electroporation Through Microperforated Tissue Apparatus for Microperforated Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	PCT	PCT/US1999/004984		National Phase	05-Mar-1999
Assay Device For Measuring Characteristics of a Fluid on a Continual Basis	PCT	PCT/US2000/015979		National Phase	08-Jun-2000
Attribute Compensation for Analyte Detection and/or Continuous Monitoring	PCT	PCT/US2000/009393		National Phase	07-Apr-2000
Cast Analyte Diffusion-Limiting Membranes Using Photopolymerizable Hydrophilic Monomers	PCT	PCT/US2001/003304		National Phase	01-Feb-2001
Dual Function Assay Device Integrated Foration, Harvesting and Analysis Device, and Method Therefor	PCT	PCT/US2000/008530		National Phase	31-Mar-2000
Light beam generation, and focusing and redirecting devices Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microperforated Biological Tissue	PCT	PCT/US1999/004798		National Phase	05-Mar-1999
Method for Transdermal Delivery of Permeant Substances	PCT	PCT/US2004/034715		National Phase	21-Oct-2004
Microperforation of Human Skin for Drug Delivery and Monitoring Applications	PCT	PCT/US1998/013865		National Phase	29-Aug-1998
Microperforation Of Tissue For Delivery of Bioactive Agents	PCT	PCT/US1997/024127		National Phase	30-Dec-1997
Multiple Mechanical Microperforation of Skin or Mucosa	PCT	PCT/US1997/011670		National Phase	03-Jul-1997
Permanent Delivery System and Methods for Use Thereof	PCT	PCT/US2006/023640		National Phase	19-Jun-2006
Permanent Delivery System and Methods for Use Thereof	PCT	PCT/US2009/039045		Pending	31-Mar-2009
Photothermal Structure For Biomedical Application and Method Therefor	PCT	PCT/US1999/004929		National Phase	05-Mar-1999

Allea Therapeutics Corporation
PCT Patent Holdings List
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Invention Title	Country	Application Number	Patent Number	Status	Filing Date
Self-Removing Energy-Absorbing Structure for Thermal Tissue Ablation	PCT	PCT/US2000/15665		National Phase	
System and Method for Continuous Analyte Monitoring	PCT	PCT/US1999/16378		National Phase	
System and method for fluid management in a continuous fluid collection and sensor device	PCT	PCT/US1999/16226		National Phase	
System and Method For Monitoring Glucose To Assist In Weight Management and Fitness Training	PCT	PCT/US2000/016507		Abandoned	15-Jun-2000
Tissue Interface Device	PCT	PCT/US2000/31765		National Phase	
Transdermal Drug Delivery Device, Method of Using Same	PCT	PCT/US2003/007310		National Phase	11-Mar-2003
Transdermal Drug Delivery Patch System, Method of Making Same and Method of Using Same	PCT	PCT/US2003/007312		National Phase	11-Mar-2003
Transdermal Integrated Actuator Device, Methods of Making and Using Same	PCT	PCT/US2003/007311		National Phase	11-Mar-2003
Transdermal Penator and Patch System and Method For Using Same	PCT	PCT/US2008/051679		Entering National Phase in AU, CA, EP, JP, and NZ (in process)	22-Jun-2008
Vacuum Device For Substance Extraction	PCT	PCT/US2002/002233		Abandoned	24-Jan-2002

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 Foreign Patent Holdings List
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Invention Title	Country	Application Number	Patent Number	Status	Filing Date
Alignment Devices and Methods for Fluid Extraction from Tissue and Substance Delivery	Australia	54820/00		Abandoned	
Alignment Devices and Methods for Fluid Extraction from Tissue and Substance Delivery	Brazil	PI0011506-1		Abandoned	
Alignment Devices and Methods for Fluid Extraction from Tissue and Substance Delivery	Canada	2376952		Abandoned	
Alignment Devices and Methods for Fluid Extraction from Tissue and Substance Delivery	Europe	00939791.0	1185202	Granted	
Alignment Devices and Methods for Fluid Extraction from Tissue and Substance Delivery	France	00939791.0	1185202	Granted	
Alignment Devices and Methods for Fluid Extraction from Tissue and Substance Delivery	Germany	60032134.7-08	1185202	Granted	
Alignment Devices and Methods for Fluid Extraction from Tissue and Substance Delivery	Japan	2001-502905		Abandoned	
Alignment Devices and Methods for Fluid Extraction from Tissue and Substance Delivery	Mexico	PA/02001/012812		Abandoned	
Alignment Devices and Methods for Fluid Extraction from Tissue and Substance Delivery	United Kingdom	00939791.0	1185202	Granted	
Apparatus For Electroporation Through Microporated Tissue	Australia	20889.99	748376	Granted	05-Mar-1999
Apparatus For Electroporation Through Microporated Tissue	Canada	2,329,169		Pending	05-Mar-1999
Apparatus For Electroporation Through Microporated Tissue	EP			Abandoned	05-Mar-1999
Apparatus For Electroporation Through Microporated Tissue	France	99911185.9	1059960	Granted	05-Mar-1999
Apparatus For Electroporation Through Microporated Tissue	Germany	99911185.9	40064	Granted	05-Mar-1999
Apparatus For Electroporation Through Microporated Tissue	Italy	99911185.9	1059960	Granted	05-Mar-1999
Apparatus For Electroporation Through Microporated Tissue	Japan	2000-534275	3619453	Granted	05-Mar-1999
Apparatus For Electroporation Through Microporated Tissue	Spain	99911185.9	2237091	Granted	05-Mar-1999
Apparatus For Electroporation Through Microporated Tissue	Sweden	99911185.9	2237091	Granted	05-Mar-1999

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Invention Title	Country	Application Number	Patent Number	Status	Filing Date
Apparatus for Electroporation Through Microperforated Tissue	Switzerland	99911185.9	1039960	Granted	05-Mar-1999
Apparatus For Electroporation Through Microperforated Tissue	United Kingdom	99911185.9	1039960	Granted	05-Mar-1999
Apparatus for Microperoration of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Australia	5479900	780732	Granted	08-Jun-2000
Apparatus for Microperoration of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Austria	00939765.4	E324922	Granted	08-Jun-2000
Apparatus for Microperoration of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Belgium	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microperoration of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Canada	2.376.368	2.376.368	Granted	08-Jun-2000
Apparatus for Microperoration of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	China (People's Republic)	00810514.6	ZL00810514.6	Granted	08-Jun-2000
Apparatus for Microperoration of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Cyprus, Republic of	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microperoration of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Denmark	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microperoration of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	EP	05028332.4		Abandoned	22-Dec-2003
Apparatus for Microperoration of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	EP	00939765.4	1189660	Regional	08-Jun-2000
Apparatus for Microperoration of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Finland	00939765.4	1189660	Granted	08-Jun-2000

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Invention Title	Country	Application Number	Patent Number	Status	Filing Date
Apparatus for Microperforation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	France	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microperforation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Germany	00939765.4	40033	Granted	08-Jun-2000
Apparatus for Microperforation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Greece	00939765.4	200660402171	Granted	08-Jun-2000
Apparatus for Microperforation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Hong Kong	06105787.0		Published	19-May-2006
Apparatus for Microperforation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Ireland	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microperforation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Italy	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microperforation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Japan	2001-501298	4412874	Granted	08-Jun-2000
Apparatus for Microperforation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Japan	2009-1516		Pending	24-Feb-2009
Apparatus for Microperforation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Luxembourg	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microperforation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Monaco	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microperforation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Netherlands	00939765.4	1189660	Granted	08-Jun-2000

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Invention Title	Country	Application Number	Patent Number	Status	Filing Date
Apparatus for Microperforation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Portugal	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microperforation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	South Africa	2001/9966	2001/9966	Abandoned	08-Jun-2000
Apparatus for Microperforation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Spain	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microperforation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Sweden	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microperforation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Switzerland	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microperforation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	United Kingdom	00939765.4	1189660	Granted	08-Jun-2000
Characteristics of a Fluid on a Continual Basis	Australia	42169/00		Abandoned	07-Apr-2000
Assay Device For Measuring Characteristics of a Fluid on a Continual Basis	Brazil	P10009581-8		Abandoned	07-Apr-2000
Assay Device For Measuring Characteristics of a Fluid on a Continual Basis	Canada	2,366,753		Abandoned	07-Apr-2000
Assay Device For Measuring Characteristics of a Fluid on a Continual Basis	Chile	2646-2001		Pending	02-Nov-2001
Assay Device For Measuring Characteristics of a Fluid on a Continual Basis	EP	00921911.4		Abandoned	07-Apr-2000
Assay Device For Measuring Characteristics of a Fluid on a Continual Basis	Japan	2000-608941		Abandoned	07-Apr-2000
Assay Device For Measuring Characteristics of a Fluid on a Continual Basis	Mexico	PA/a/2001/010136		Abandoned	07-Apr-2000

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Invention Title	Country	Application Number	Patent Number	Status	Filing Date
Attribute Compensation for Analyte Detection and/or Continuous Monitoring	Brazil	P10102366-7		Pending	10-Sep-1999
Attribute Compensation for Analyte Detection and/or Continuous Monitoring	Australia	3510701		Abandoned	
Attribute Compensation for Analyte Detection and/or Continuous Monitoring	Canada	2343762		Abandoned	
Attribute Compensation for Analyte Detection and/or Continuous Monitoring	Europe	99945635.3		Abandoned	
Attribute Compensation for Analyte Detection and/or Continuous Monitoring	Japan	2000-569690		Pending	
Attribute Compensation for Analyte Detection and/or Continuous Monitoring	Mexico	PA/2001/002601		Abandoned	
Cast Analyte Diffusion-Limiting Membranes Using Photopolymerizable Hydrophilic Monomers	Australia	2001036612		Abandoned	01-Feb-2001
Cast Analyte Diffusion-Limiting Membranes Using Photopolymerizable Hydrophilic Monomers	Canada	2,398,810		Abandoned	01-Feb-2001
Cast Analyte Diffusion-Limiting Membranes Using Photopolymerizable Hydrophilic Monomers	EP	01908778.2		Abandoned	01-Feb-2001
Cast Analyte Diffusion-Limiting Membranes Using Photopolymerizable Hydrophilic Monomers	Japan	2001-555864		Abandoned	01-Feb-2001
Controlled Removal of Biological Membrane by Pyrotechnic Charge For Transmembrane Transport	Australia	2003213541	2003213541	Granted	17-Jul-2003
Controlled Removal of Biological Membrane by Pyrotechnic Charge For Transmembrane Transport	Australia	4996499	759738	Granted	14-Jul-1999
Controlled Removal of Biological Membrane by Pyrotechnic Charge For Transmembrane Transport	Austria	99934045.8	1124607	Granted	14-Jul-1999
Controlled Removal of Biological Membrane by Pyrotechnic Charge For Transmembrane Transport	Belgium	99934045.8	1124607	Granted	14-Jul-1999

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Invention Title	Country	Application Number	Patent Number	Status	Filing Date
Controlled Removal of Biological Membrane by Pyrotechnic Charge For Transmembrane Transport	Canada	2,355,044	2,355,044	Granted	14-Jul-1999
Controlled Removal of Biological Membrane by Pyrotechnic Charge For Transmembrane Transport	Cyprus, Republic of	99934045.8	1124607	Granted	14-Jul-1999
Membrane by Pyrotechnic Charge For Transmembrane Transport	Denmark	99934045.8	1124607	Granted	14-Jul-1999
Controlled Removal of Biological Membrane by Pyrotechnic Charge For Transmembrane Transport	EP	08014701.0		Published	19-Aug-2008
Controlled Removal of Biological Membrane by Pyrotechnic Charge For Transmembrane Transport	EP	99934045.8	1124607	Regional	14-Jul-1999
Controlled Removal of Biological Membrane by Pyrotechnic Charge For Transmembrane Transport	Finland	99934045.8	1124607	Granted	14-Jul-1999
Controlled Removal of Biological Membrane by Pyrotechnic Charge For Transmembrane Transport	France	99934045.8	1124607	Granted	14-Jul-1999
Membrane by Pyrotechnic Charge For Transmembrane Transport	Germany	99934045.8	40033	Granted	14-Jul-1999
Controlled Removal of Biological Membrane by Pyrotechnic Charge For Transmembrane Transport	Greece	99934045.8	1124607	Granted	14-Jul-1999
Controlled Removal of Biological Membrane by Pyrotechnic Charge For Transmembrane Transport	Ireland	99934045.8	1124607	Granted	14-Jul-1999
Controlled Removal of Biological Membrane by Pyrotechnic Charge For Transmembrane Transport	Italy	99934045.8	1124607	Granted	14-Jul-1999
Controlled Removal of Biological Membrane by Pyrotechnic Charge For Transmembrane Transport	Luxembourg	99934045.8	1124607	Granted	14-Jul-1999
Membrane by Pyrotechnic Charge For Transmembrane Transport	Monaco	99934045.8	1124607	Granted	14-Jul-1999
Controlled Removal of Biological Membrane by Pyrotechnic Charge For Transmembrane Transport	Netherlands	99934045.8	1124607	Granted	14-Jul-1999
Controlled Removal of Biological Membrane by Pyrotechnic Charge For Transmembrane Transport	Portugal	99934045.8	1124607	Granted	14-Jul-1999

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Invention Title	Country	Application Number	Patent Number	Status	Filing Date
Controlled Removal of Biological Membrane by Pyrotechnic Charge For Transmembrane Transport	Spain	99934045.8	1124607	Granted	14-Jul-1999
Controlled Removal of Biological Membrane by Pyrotechnic Charge For Transmembrane Transport	Sweden	99934045.8	1124607	Granted	14-Jul-1999
Membrane by Pyrotechnic Charge For Transmembrane Transport	Switzerland	99934045.8	1124607	Granted	14-Jul-1999
Dual function assay device	Australia	40540700		Abandoned	
Dual function assay device	Brazil	P10009468-4		Abandoned	
Dual function assay device	Canada	2366746		Abandoned	
Dual function assay device	Chile	919932.4		Abandoned	
Dual function assay device	Europe	2000-608939		Abandoned	
Dual Function Assay Device	Japan	2000-608939		Abandoned	31-Mar-2000
Dual function assay device	Japan	2000-608939		Abandoned	
Dual function assay device	Mexico	PA/az/2001/009830		Abandoned	
Fluid Management in a Continuous Fluid Collection and Sensor Device	Australia	5110699	770388	Abandoned	20-Jul-1999
Fluid Management in a Continuous Fluid Collection and Sensor Device	Australia	2004201488		Abandoned	07-Apr-2004
Integrated Alignment Devices, Systems, and Method For Efficient Fluid Eviction, Substance Delivery and Other Applications	Australia	5482000		Abandoned	12-Jun-2000
Integrated Poration, Harvesting and Analysis Device, and Method Therefor	Europe	99911191.7	1059883	Granted	
Integrated Poration, Harvesting and Analysis Device, and Method Therefor	United Kingdom	99911191.7	1059883	Granted	
Integrated Tissue Poration Fluid Harvesting and Analysis Device and Method Therefor	Europe	99911184.2	1059882	Granted	
Integrated Tissue Poration Fluid Harvesting and Analysis Device and Method Therefor	France	99911184.2	1059882	Granted	
Integrated Tissue Poration Fluid Harvesting and Analysis Device and Method Therefor	Germany	69937338.7-08	1059882	Granted	
Integrated Tissue Poration Fluid Harvesting and Analysis Device and Method Therefor	United Kingdom	99911184.2	1059882	Granted	

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Invention Title	Country	Application Number	Patent Number	Status	Filing Date
Light Beam Generation and Focusing Device	Australia	57426/00		Abandoned	
Light Beam Generation and Focusing Device	Canada	2377331		Abandoned	
Light beam generation, and focusing and redirecting devices	Europe	942857-A		Abandoned	
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microport Biological Tissue	Belgium	99911120.6	1059939	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microport Biological Tissue	Denmark	99911120.6	1059939	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microport Biological Tissue	EP	99911120.6	1059939	Regional	05-Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microport Biological Tissue	France	99911120.6	1059939	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microport Biological Tissue	Germany	99911120.6	39911	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microport Biological Tissue	Ireland	99911120.6	1059939	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microport Biological Tissue	Italy	99911120.6	1059939	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microport Biological Tissue	Japan DIV	2008-157298		Pending	16-Jun-2008
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microport Biological Tissue	Netherlands	99911120.6	1059939	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microport Biological Tissue	Spain	99911120.6	1059939	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microport Biological Tissue	Sweden	99911120.6	1059939	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microport Biological Tissue	Switzerland	99911120.6	1059939	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microport Biological Tissue	United Kingdom	99911120.6	1059939	Granted	05-Mar-1999

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Invention Title	Country	Application Number	Patent Number	Status	Filing Date
Method and Apparatus For Enhancing Flux Rates of a Fluid in a Microvessel Biological Tissue	Australia	29840.99	747794	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rates of a Fluid in a Microvessel Biological Tissue	Canada	2,637,760		Pending	28-Aug-2008
Method and Apparatus For Enhancing Flux Rates of a Fluid in a Microvessel Biological Tissue	Canada	2,329,167	2329167	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rates of a Fluid in a Microvessel Biological Tissue	Japan	2000-534238		Abandoned	05-Mar-1999
Method and Apparatus For Enhancing Flux Rates of a Fluid in a Microvessel Biological Tissue	Japan	2007-64243		Published	13-Mar-2007
Method and Apparatus For Enhancing Flux Rates of a Fluid in a Microvessel Biological Tissue	Japan DIV	2007-64243		Pending	
Method for Transdermal Delivery of Permeant Substances	Russian Federation	2009122870		Pending	15-Jun-2009
Method for Transdermal Delivery of Permeant Substances	Australia	2004284914		Pending	21-Oct-2004
Method for Transdermal Delivery of Permeant Substances	Belarus	20060489		Pending	21-Oct-2004
Method for Transdermal Delivery of Permeant Substances	Canada	2,543,534		Pending	21-Oct-2004
Method for Transdermal Delivery of Permeant Substances	China (People's Republic)	2004R0037936.6		Pending	21-Oct-2004
Method for Transdermal Delivery of Permeant Substances	EP	04795823.6		Published	21-Oct-2004
Method for Transdermal Delivery of Permeant Substances	India	2959/DELNP/2006		Pending	21-Oct-2004
Method for Transdermal Delivery of Permeant Substances	Israel	175088		Pending	21-Oct-2004
Method for Transdermal Delivery of Permeant Substances	Japan	2006-536749		Published	21-Oct-2004
Method for Transdermal Delivery of Permeant Substances	Korea, Republic of	10-2006-7007936		Pending	21-Oct-2004
Method for Transdermal Delivery of Permeant Substances	Norway	20062342		Pending	21-Oct-2004
Method for Transdermal Delivery of Permeant Substances	Russian Federation	2006117783	2366467	Granted	21-Oct-2004
Method for Transdermal Delivery of Permeant Substances	Singapore	200602677-7	121588	Granted	21-Oct-2004

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Method for Transdermal Delivery of Permeant Substances	Ukraine	200605662		Pending	21-Oct-2004
Micropermeation of Human Skin for Drug Delivery and Monitoring Applications	Australia	6863196	707065	Granted	29-Aug-1996
Micropermeation of Human Skin for Drug Delivery and Monitoring Applications	Brazil	P19610012-5		Pending	27-Feb-1998
Micropermeation of Human Skin for Drug Delivery and Monitoring Applications	Canada	2,199,002	2199002	Granted	29-Aug-1996
Micropermeation of Human Skin for Drug Delivery and Monitoring Applications	China (People's Republic)	96196671.8	ZL96196671.8	Granted	29-Aug-1996
Micropermeation of Human Skin for Drug Delivery and Monitoring Applications	EP	96929098.0		Abandoned	29-Aug-1996
Micropermeation of Human Skin for Drug Delivery and Monitoring Applications	EP	05011002.2		Published	20-May-2005
Micropermeation of Human Skin for Drug Delivery and Monitoring Applications	Hong Kong	98110113.4	1009321	Granted	24-Aug-1998
Micropermeation of Human Skin for Drug Delivery and Monitoring Applications	Israel	123,379	123379	Granted	29-Aug-1996
Micropermeation of Human Skin for Drug Delivery and Monitoring Applications	Japan	9-510552	3899427	Granted	29-Aug-1996
Micropermeation of Human Skin for Drug Delivery and Monitoring Applications	Japan	2006-38655		Abandoned	14-Feb-2006
Micropermeation of Human Skin for Drug Delivery and Monitoring Applications	Norway	98.0878		Pending	29-Aug-1996
Micropermeation of Human Skin for Drug Delivery and Monitoring Applications	Russian Federation	98105681	2209031	Granted	29-Aug-1996
Micropermeation of Human Skin for Drug Delivery and Monitoring Applications	Singapore	9802059-7	51619	Granted	29-Aug-1996
Micropermeation of Human Skin for Drug Delivery and Monitoring Applications	Turkey	19987347		Abandoned	29-Aug-1996

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Invention Title	Country	Application Number	Patent Number	Status	Filing Date
Microportion of Human Skin for Drug Delivery and Monitoring Applications	United Kingdom	9702766.8	2307414	Granted	29-Aug-1996
Microportion Of Tissue For Delivery of Bioactive Agents	Austria	03002035.8	1314400	Granted	28-Jan-2003
Microportion Of Tissue For Delivery of Bioactive Agents	Belgium	03002035.8	1314400	Granted	28-Jan-2003
Microportion Of Tissue For Delivery of Bioactive Agents	Canada	2,276,312		Pending	30-Dec-1997
Microportion Of Tissue For Delivery of Bioactive Agents	Denmark	03002035.8	1314400	Granted	28-Jan-2003
Microportion Of Tissue For Delivery of Bioactive Agents	EP	03002035.8	1314400	Regional	28-Jan-2003
Microportion Of Tissue For Delivery of Bioactive Agents	EP	97952676.1		Abandoned	30-Dec-1997
Microportion Of Tissue For Delivery of Bioactive Agents	Finland	03002035.8	1314400	Granted	28-Jan-2003
Microportion Of Tissue For Delivery of Bioactive Agents	France	03002035.8	1314400	Granted	28-Jan-2003
Microportion Of Tissue For Delivery of Bioactive Agents	Germany	03002035.8	39941	Granted	28-Jan-2003
Microportion Of Tissue For Delivery of Bioactive Agents	Ireland	03002035.8	1314400	Granted	28-Jan-2003
Microportion Of Tissue For Delivery of Bioactive Agents	Italy	03002035.8	1314400	Granted	28-Jan-2003
Microportion Of Tissue For Delivery of Bioactive Agents	Japan	10-530298		Abandoned	30-Dec-1997
Microportion Of Tissue For Delivery of Bioactive Agents	Japan	2008-157298		Pending	16-Jun-2008
Microportion Of Tissue For Delivery of Bioactive Agents	Netherlands	03002035.8	1314400	Granted	28-Jan-2003
Microportion Of Tissue For Delivery of Bioactive Agents	Spain	03002035.8	1314400	Granted	28-Jan-2003
Microportion Of Tissue For Delivery of Bioactive Agents	Sweden	03002035.8	1314400	Granted	28-Jan-2003
Microportion Of Tissue For Delivery of Bioactive Agents	Switzerland	03002035.8	1314400	Granted	28-Jan-2003
Microportion Of Tissue For Delivery of Bioactive Agents	United Kingdom	03002035.8	1314400	Granted	28-Jan-2003
Multiple Mechanical Microportion of Skin or Mucosa	Belgium	97936041.9	921840	Granted	03-Jul-1997
Multiple Mechanical Microportion of Skin or Mucosa	Canada	2,259,437	2259437	Granted	03-Jul-1997
Multiple Mechanical Microportion of Skin or Mucosa	Denmark	97936041.9	921840	Granted	03-Jul-1997

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Invention Title	Country	Application Number	Patent Number	Status	Filing Date
Multiple Mechanical Microporation of Skin or Mucosa	EP	97936041.9	921840	Regional	03-Jul-1997
Multiple Mechanical Microporation of Skin or Mucosa	Germany	97936041.9	40002	Granted	03-Jul-1997
Multiple Mechanical Microporation of Skin or Mucosa	Ireland	97936041.9	921840	Granted	03-Jul-1997
Multiple Mechanical Microporation of Skin or Mucosa	Italy	97936041.9	921840	Granted	03-Jul-1997
Multiple Mechanical Microporation of Skin or Mucosa	Japan	10-504488	3942640	Granted	03-Jul-1997
Multiple Mechanical Microporation of Skin or Mucosa	Japan	2009-203124			02-Sep-2009
Multiple Mechanical Microporation of Skin or Mucosa	Netherlands	97936041.9	921840	Granted	03-Jul-1997
Multiple Mechanical Microporation of Skin or Mucosa	Spain	97936041.9	921840	Granted	03-Jul-1997
Multiple Mechanical Microporation of Skin or Mucosa	Sweden	97936041.9	921840	Granted	03-Jul-1997
Multiple Mechanical Microporation of Skin or Mucosa	Switzerland	97936041.9	921840	Granted	03-Jul-1997
Multiple Mechanical Microporation of Skin or Mucosa	United Kingdom	97936041.9	921840	Granted	03-Jul-1997
Permanent Delivery System and Methods for Use Thereof	Australia	2006261325		Pending	19-Jun-2006
Permanent Delivery System and Methods for Use Thereof	Canada	2,612,511		Pending	19-Jun-2006
Permanent Delivery System and Methods for Use Thereof	China (People's Republic)	200680039851.2		Published	19-Jun-2006
Permanent Delivery System and Methods for Use Thereof	EP	06773439.2		Published	19-Jun-2006
Permanent Delivery System and Methods for Use Thereof	India	10268/DELNP/2007		Pending	19-Jun-2006
Permanent Delivery System and Methods for Use Thereof	Israel	188145		Pending	19-Jun-2006
Permanent Delivery System and Methods for Use Thereof	Japan	2008-517185		Published	19-Jun-2006
Permanent Delivery System and Methods for Use Thereof	Malaysia	P120062862		Pending	16-Jun-2006
Permanent Delivery System and Methods for Use Thereof	Mexico	MX/a/2007/016310		Pending	17-Dec-2007
Permanent Delivery System and Methods for Use Thereof	Singapore	200718661-2		Pending	19-Jun-2006
Permanent Delivery System and Methods for Use Thereof	Taiwan	095121835		Published	16-Jun-2006

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Permanent Delivery System and Methods for Use Thereof	Thailand	601002787		Pending	16-Jun-2006
Photothermal Structure For Biomedical Application and Method Therefor	Canada	2,323,160		Abandoned	05-Mar-1999
Photothermal Structure For Biomedical Application and Method Therefor	EP	99909882.5		Abandoned	05-Mar-1999
Photothermal Structure For Biomedical Application and Method Therefor	Japan	2000-534239		Published	05-Mar-1999
Photothermal Structure For Biomedical Application and Method Therefor	Japan	2009-252491		Pending	02-Nov-2009
Photothermal Structure For Biomedical Applications, And Method Therefor	Canada	2323160		Abandoned	
Photothermal Structure For Biomedical Applications, And Method Therefor	Europe	99909882.5		Abandoned	
Photothermal Structure For Biomedical Applications, And Method Therefor	Japan	2000-534239		Abandoned	
Self-Removing Energy Absorbing Structure for Thermal Tissue Ablation	Europe	939642.5		Abandoned	
System and Method for Continuous Analyte Monitoring	Australia	2003271036		Abandoned	
System and Method for Continuous Analyte Monitoring	Australia	5004299		Abandoned	
System and Method for Continuous Analyte Monitoring	Brazil	P19912333-9		Abandoned	
System and Method for Continuous Analyte Monitoring	Canada	2138203		Abandoned	
System and Method for Continuous Analyte Monitoring	EP	99934149.8	1098594	Regional	20-Jul-1999
System and Method for Continuous Analyte Monitoring	Europe	1098594		Granted	
System and Method for Continuous Analyte Monitoring	Japan	2000-560827		Abandoned	
System and Method for Continuous Analyte Monitoring	Mexico	PA. 97/001/000698		Abandoned	
System and Method for Continuous Analyte Monitoring	Switzerland	99934149.8	1098594	Granted	20-Jul-1999

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Invention Title	Country	Application Number	Patent Number	Status	Filing Date
System and method for fluid management in a continuous fluid collection and sensor device	Brazil	P19912319-8		Abandoned	
System and method for fluid management in a continuous fluid collection and sensor device	Canada	2338292		Abandoned	
System and method for fluid management in a continuous fluid collection and sensor device	Europe	99935678.5	1098589	Granted	
System and method for fluid management in a continuous fluid collection and sensor device	Japan	2000-560818		Abandoned	
System and method for fluid management in a continuous fluid collection and sensor device	Mexico	PA/a/2001/600759		Abandoned	
System and method for fluid management in a continuous fluid collection and sensor device	United Kingdom	99935678.5	1098589	Granted	
Tissue Interface Device	Australia	17786601		Abandoned	
Tissue Interface Device	Brazil	P10015716-3		Abandoned	17-Nov-2000
Tissue Interface Device	Canada	2390893		Allowed	
Tissue Interface Device	Chile	1049-2002		Abandoned	
Tissue Interface Device	Europe	980333.4		Pending	
Tissue Interface Device	Japan	2001-537619		Abandoned	
Tissue Interface Device	Mexico	PA/a/2002/005068		Abandoned	
Transdermal Drug Delivery Device, Method of Using Same	Canada	2,478,822		Pending	11-Mar-2003
Transdermal Drug Delivery Patch System, Method of Making Same and Method of Using Same	EP	03744634.1		Published	11-Mar-2003
Transdermal Drug Delivery Patch System, Method of Making Same and Method of Using Same	Japan	2003-576024		Published	11-Mar-2003
Transdermal Porator and Patch System and Method For Using Same	AU	2008208009		Pending	22-Jan-2008
Transdermal Porator and Patch System and Method For Using Same	CA	2,676,255		Pending	22-Jan-2008
Transdermal Porator and Patch System and Method For Using Same	EP	08728054.1		Pending	22-Jan-2008
Transdermal Porator and Patch System and Method For Using Same	JP	2009-546576		Pending	22-Jan-2008

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Invention Title	Country	Application Number	Patent Number	Status	Filing Date
Transdermal Porcior and Patch System and Method For Using Same	IN	5392/DELNO/2009		Pending	22-Jan-2008
Transdermal Porcior and Patch System and Method For Using Same	NZ	579037		Pending	22-Jan-2008

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 Trademark Holdings List
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Trademark	Status	Registration Number	Registration Date	Country
A with Swoops Logo	Registered	3162317	28-Jul-04	European Community
A with Swoops Logo	Registered	4730742	5-Dec-03	Japan
ALTEA THERAPEUTICS	Registered	3162344	8-Sep-04	European Community
ALTEA THERAPEUTICS	Registered	7485113	9-Jun-09	European Community
ALTEA THERAPEUTICS	Registered	4769220	14-May-04	Japan
ALTEA THERAPEUTICS	Registered	5225101	24-Apr-09	Japan
ALTEA THERAPEUTICS	Registered	3,493,784	26-Aug-08	US
ALTEA THERAPEUTICS	Registered	3,582,860	3-Mar-09	US
MEDICINES MADE BETTER	Registered	3,636,717	9-Jun-09	US
MEDICINES MADE BETTER	Allowed	77252,691	10-Aug-07	US
PASSPORT	Registered	3161288	21-Jul-04	European Community
PASSPORT	Registered	3,544,534	9-Dec-08	US
Swoops Logo	Registered	3161981	12-May-04	European Community
Swoops Logo	Registered	4730743	5-Dec-03	Japan