PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4650269

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSET PURCHASE AGREEMENT

CONVEYING PARTY DATA

Name	Execution Date
MIDCAP FUNDING III, LLC	11/14/2011

RECEIVING PARTY DATA

Name:	NITTO DENKO CORPORATION
Street Address:	1-2, SHIMOHOZUMI 1-CHOME
City:	IBARAKI, OSAKA-HU
State/Country:	JAPAN
Postal Code:	567-8680

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29519238

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: ssexton@kslaw.com
Correspondent Name: KING & SPALDING
Address Line 1: 1180 PEACHTREE STREET NE
Address Line 4: ATLANTA, GEORGIA 30309

ATTORNEY DOCKET NUMBER:	19432.105372
NAME OF SUBMITTER:	SALLY SEXTON
SIGNATURE:	/sallysexton/
DATE SIGNED:	10/20/2017

Total Attachments: 195
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ASSET PURCHASE AGREEMENT

This ASSET PURCHASE AGREEMENT (the "Agreement") is entered into as of November 14, 2011, by and between MidCap Funding III, LLC, a Delaware limited liability company, as successor in interest to MidCap Financial, LLC ("Lender"), and Nitto Denko Corporation, a Japanese corporation ("Purchaser").

RECITALS

WHEREAS, pursuant to, among other things, that certain Credit and Security Agreement, dated as of April 29, 2010 (as amended, restated, supplemented or otherwise modified from time to time, the "Credit Agreement") by and between Altea Therapeutics Corporation (the "Borrower") and Lender and that certain Intellectual Property Security Agreement, dated as of April 29, 2010 (as amended, restated, supplemented or otherwise modified from time to time, the "IP Security Agreement"), Lender has made certain loans to Borrower and provided Borrower with certain other financial accommodations.

WHEREAS, the Obligations (as defined in the Credit Agreement) outstanding under the Credit Agreement are secured by collateral set forth therein and in the IP Security Agreement (the "Collateral") which consists of substantially all of the assets of Borrower.

WHEREAS, defaults having been made by Borrower under the Financing Documents (as defined in the Credit Agreement), Lender has enforced certain of its remedies as a secured creditor by disposing of certain of the Collateral (defined below as the Assets) by public sale on November 2, 2011, pursuant to UCC §9-610 and the terms of the Foreclosure Sale Notice And UCC Notice Of Disposition Of Collateral (the "Sale Notice") and those Bid Procedures referenced therein, copies of which Purchaser acknowledges receiving prior to the sale.

WHEREAS, the Purchaser was the successful bidder at the public sale having complied with the Bid Procedures to be a qualified bidder and having made the highest and best bid at the sale.

WHEREAS, pursuant to the terms of the Notice and the Bid Procedures, Purchaser has agreed to enter into this Agreement with Lender.

WHEREAS, Lender and Purchaser had no prior affiliation before entering into this Agreement following arms-length negotiations conducted in good faith.

AGREEMENT

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Purchaser and Lender hereby agree as follows:

1. Sale of Assets. Upon the terms and subject to the conditions of this Agreement, Purchaser agrees to pay Lender the Purchase Price defined in Section 3 below on the Closing Date (defined below), and in consideration of and in exchange for Lender's receipt of the Purchase Price, Lender agrees, on the Closing Date (as defined below), to execute and deliver to Purchaser a Foreclosure Bill of Sale and Assignment (the "Bill of Sale"), substantially in the form attached hereto as Exhibit A, transferring to Purchaser any and all of the rights of Borrower

and Lender in, to and under the Assets (as defined below). Purchaser acknowledges that it is purchasing the Assets "as is", "where is", "with all faults" and without recourse, and (except as set forth in Section 5 below) without representations or warranties from Lender of any kind, express or implied, including, without limitation, any warranties as to title, possession, quiet enjoyment, merchantability, value, useful life, fitness for intended use, or similar representations and warranties in this disposition. For purposes of this Agreement, "Assets" shall include the following:

(a) subject to the terms of the Credit Agreement, the personal property set forth on Schedule 7.1 to the Credit Agreement, a copy of which is attached hereto as Exhibit B; and

(b) subject to the terms of the IP Security Agreement, the Intellectual Property Collateral set forth in the IP Security Agreement, a copy of which is attached hereto as Exhibit C.

2. Excluded Assets. Notwithstanding anything to the contrary in this Agreement, the Assets shall not include any of the Excluded Assets and the Excluded Assets shall not be transferred to Purchaser. For purposes of this Agreement, "Excluded Assets" shall include the following items:

(a) all cash, cash equivalents and uncashed checks received in the possession of Borrower as of the Closing Date;

(b) any right to tax refund claims for tax refunds and tax attributes arising prior to the Closing Date;

(c) to the extent the transfer contemplated herein is prohibited by any license or other agreement, any software or other licensed products that may be installed on or attached to the Assets delivered to Purchaser;

(d) any "Excluded Property" as set forth in Schedule 7.1 to the Credit Agreement, which is attached hereto as Exhibit B;

(e) all books and records of the Lender; and

(f) the Purchase Price and any other rights or obligations granted to the Lender under this Agreement.

3. Purchase Price. As consideration for the sale, transfer, and conveyance of the Assets by Lender, Purchaser agrees to pay at Closing (as defined below) an aggregate of $1,600,000.00 (the "Purchase Price") for all of the Assets.

4. Closing. Subject to satisfaction of the conditions precedent set forth in Sections 5 and 6 below, the closing of the purchase and sale of the Assets (the "Closing") shall occur on the date hereof or on such other date and time as the parties shall mutually agree. The date on which the Closing is consummated is referred to herein as a "Closing Date."

5. Lender's Conditions Precedent. Lender's obligations to consummate the Closing shall be conditioned upon the satisfaction or waiver of the following:

(a) The representations and warranties of Purchaser contained in Section 8 shall be true on and as of Closing.

(b) The Purchaser shall have performed or complied with all agreements, obligations and conditions contained in this Agreement that are required to be performed or complied with on or before the Closing.

(c) As of the Closing Date, the sale of the Assets by Lender or any of the transactions contemplated hereby are not prohibited by any stay or injunction in any litigation, governmental action, or other proceeding, including, without limitation, the "automatic stay" under 11 U.S.C. § 362 in any pending case under Title 11 of the United States Code by or against Lender.

(d) Lender shall have received the Purchase Price in current funds.

6. Purchaser's Conditions Precedent. Purchaser's obligations to consummate the Closing shall be conditioned upon the satisfaction or waiver of the following:

(a) The representations and warranties of Lender contained in Section 7 shall be true on and as of Closing.

(b) The Lender shall have performed or complied with all agreements, obligations and conditions contained in this Agreement and required to be performed or complied with by it on or before the Closing.

(c) As of the Closing Date, the sale of the Assets by Lender or any of the transactions contemplated hereby are not prohibited by any stay or injunction in any litigation, governmental action, or other proceeding, including, without limitation, the "automatic stay" under 11 U.S.C. § 362 in any pending case under Title 11 of the United States Code by or against Debtor.

(d) Lender shall have executed and delivered to Purchaser the Bill of Sale.

(e) Lender shall have executed and delivered to Purchaser each of the following: (i) Transfer Statement attached hereto as Annex I, (ii) Intellectual Property Security Release Agreement attached hereto as Annex II, (iii) Assignment of Patents (from Lender) attached hereto as Annex III and (iv) Assignment of Trademarks (from Lender) attached hereto as Annex IV.

7. Representations and Warranties of Lender. Except as to Lender's representations and warranties expressly provided below, THE PARTIES HERETO EXPRESSLY ACKNOWLEDGE AND AGREE THAT THE ASSETS ARE BEING SOLD "AS IS," "WHERE IS" AND "WITH ALL FAULTS" WITH NO EXPRESS OR IMPLIED

REPRESENTATIONS, COVENANTS AND WARRANTIES OF ANY KIND, NATURE, OR TYPE WHATSOEVER FROM OR ON BEHALF OF LENDER, INCLUDING WITHOUT LIMITATION, ANY WARRANTY AS TO TITLE, POSSESSION, QUIET ENJOYMENT, VALUE, USEFUL LIFE, SUITABILITY, MERCHANTABILITY, FITNESS FOR A PARTICULAR USE OR PURPOSE, OR SIMILAR REPRESENTATIONS AND WARRANTIES. Moreover, and without limiting any of the foregoing, Lender specifically disclaims (i) the existence on the Closing Date of any specific items constituting the Assets, Collateral or the quantity or quality thereof; or (ii) the condition, quality, suitability, value, merchantability or fitness for a particular purpose of any of the Assets or Collateral.

(a) Lender (i) is a limited liability company duly organized, validly existing, and in good standing under the laws of its jurisdiction of incorporation and (ii) has all requisite corporate power and authority to execute, deliver, and perform the transactions contemplated hereby.

(b) The execution, delivery, and performance by Lender of this Agreement and the consummation of the transaction contemplated hereby are within the power of Lender and have been duly authorized by all necessary actions on the part of Lender. The execution of this Agreement by Lender constitutes, or will constitute, a legal, valid and binding obligation of Lender, enforceable against Lender in accordance with its terms, except as limited by bankruptcy, insolvency, or other laws of general application relating to or affecting the enforcement of creditors' rights generally and general principles of equity.

(c) The only offices in which the Lender has recorded its interest in the Assets are set forth on Schedule I hereof.

8. Representations and Warranties of Purchaser. Purchaser represents and warrants to Lender, as follows:

(a) Purchaser (i) is a corporation duly organized, validly existing, and in good standing under the laws of its jurisdiction of incorporation and (ii) has all requisite corporate power and authority to execute, deliver, and perform the transactions contemplated hereby.

(b) The execution, delivery, and performance by Purchaser of this Agreement and the consummation of the transaction contemplated hereby are within the power of Purchaser and have been duly authorized by all necessary actions on the part of Purchaser. The execution of this Agreement by Purchaser constitutes, or will constitute, a legal valid and binding obligation of Purchaser, enforceable against Purchaser in accordance with its terms, except as limited by bankruptcy, insolvency, or other laws of general application relating to or affecting the enforcement of creditors' right generally and general principles of equity.

(c) No consent, approval, authorization or order of, or registration or filing with, or notice to, any court or governmental agency or body having jurisdiction or regulatory authority over Purchaser (or any of its properties) is

required for (i) Purchaser's execution and delivery of this Agreement (and each agreement executed and delivered by it in connection herewith) or (ii) the consummation by Purchaser of the transactions contemplated by this Agreement (and each agreement executed and delivered by it in connection herewith) or, to the extent so required, such consent, approval, authorization, order, registration, filing or notice has been obtained, made or given (as applicable) and is still in full force and effect.

(d) Purchaser has had ample and sufficient opportunity to inspect the Assets and has been provided access to and has reviewed sufficient information with respect to the Assets in determining to enter into the transaction contemplated herein and expressly acknowledges that Lender has made no representations, warranties, promises, covenants or guaranties of any kind or character whatsoever, express or implied, with respect to the completeness, accuracy or quality of the information provided to Purchaser.

(e) Purchaser is purchasing the Assets, including the Patents and Trademarks (as defined in the IP Security Agreement) in particular, subject to any and all exclusive or non-exclusive licenses of the Assets in existence as of the Closing Date.

(f) No person or entity acting on behalf of Purchaser or Lender or any of its affiliates or under the authority of any of them is or will be entitled to any "brokers" or "finders" fee or any other commission or similar fee, directly or indirectly, from Purchaser or any of its affiliates in connection with any of the transactions contemplated by this Agreement. For the avoidance of doubt, nothing herein shall restrict the ability of Purchaser and its affiliates to consider, in their sole discretion, an employee's performance in connection with the transactions contemplated by this Agreement in compensating such employee.

9. Expenses. Except as provided in the next sentence, Purchaser and Lender shall each bear their own expenses incurred in connection with the transactions contemplated by this Agreement. Notwithstanding the foregoing, if either party breaches this agreement, the breaching party shall be responsible for the costs and expenses, including reasonable attorneys' fees, incurred by the other party in enforcing this Agreement against such breaching party by the non-breaching party.

10. Transfer Taxes. Purchaser shall pay all sales, use, excise, stamp, documentary, filing, recording, transfer or similar fees or taxes or governmental charges, as levied by any taxing authority or governmental agency in connection with the transfer of Assets contemplated by this Agreement. Prior to the Closing Date, (i) Purchaser shall deliver to Lender evidence that these transactions are exempt from sales tax, or (ii) Purchaser shall remit to Lender any sales tax due as a result of these transactions. Lender hereby agrees to file all necessary documents with respect to such amounts in a timely manner.

11. Notices. Any notice or other communication provided for herein or given hereunder to a party hereto shall be in writing, and shall be deemed given when personally

delivered to a party set forth below or when sent by telecopy providing a transmission confirmation (provided that such notice is immediately sent by a recognized overnight delivery service), or three (3) days after mailed by first class mail, registered, or certified, return receipt requested, postage prepaid, or when delivered by a nationally-recognized overnight delivery service, with proof of delivery, delivery charges prepaid, in any case addressed as follows.

To Lender:
MidCap Funding III, LLC
7255 Woodmont Ave., Suite 200
Bethesda, Maryland 20814
Attention: Luis Viera
Facsimile: (301) 941-1450

with a copy to:
Waller Lansden Dortch & Davis, LLP
Attn: Katie Stenberg
511 Union Street, Suite 2700
Nashville, Tennessee 37219
Facsimile: (615) 244-6804

To Purchaser:
Nitto Denko Corporation
1-11-2, Osaki
Shinagawa, Tokyo 141-0032
Japan
Attn: Hiroyuki Watanabe
Facsimile: +81-3-5740-2273

with a copy to:
Skadden, Arps, Slate, Meagher & Flom LLP & Affiliates
Attn: Van C. Durrer II
300 South Grand Avenue, Suite 3400
Los Angeles, California 90071
Facsimile: (213) 621-5200

12. Miscellaneous.

(a) Entire Agreement. This Agreement, together with the schedules and exhibits attached hereto, constitutes the entire agreement of the parties hereto regarding the purchase and sale of the Assets, and all prior agreements, understandings, representations and statements, oral or written, are superseded hereby.

(b) Captions. Section captions used in this Agreement are for convenience only, and do not affect the construction of this Agreement.

(c) Capitalized Terms. Capitalized terms not otherwise defined herein shall have the meaning ascribed to them in the Credit Agreement or, as applicable, the Revised Uniform Commercial Code as adopted under Georgia and other applicable law.

(d) Counterpart Execution. This Agreement may be executed in one or more counterparts, each of which shall be deemed an original and all of which shall together constitute one and the same instrument. Delivery of an executed counterpart of a signature page to this Agreement by facsimile transmission shall be effective as delivery of a manually executed counterpart thereof and shall be deemed an original signature for all purposes.

(e) Severability. If any provision of this Agreement shall for any reason be held to be invalid or unenforceable, such invalidity or unenforceability shall not affect any other provision of this Agreement, but this Agreement shall be construed as if such invalid or unenforceable provision had never been contained in this Agreement.

(f) Further Assurances. At any time or from time to time after the Closing, without further consideration, Lender shall, at the request of Purchaser, execute and deliver such further instruments and documents in recordable form as Purchaser may reasonably request as may be reasonably necessary to evidence or effect the consummation of the transactions and transfers contemplated by this Agreement and to have such transfers recorded with the applicable intellectual property registry offices.

(g) Amendments and Waivers. No amendment of any provision of this Agreement shall be valid unless the same shall be in writing and signed by Purchaser and Lender. No waiver by any party hereto of any default, misrepresentation, or breach of warranty or covenant hereunder, whether intentional or not, shall be deemed to extend to any prior or subsequent default, misrepresentation, or breach of warranty or covenant hereunder or affect in any way any rights arising by virtue of any prior or subsequent such occurrence.

(h) Governing Law. This Agreement shall be governed by and interpreted in accordance with the internal laws of the State of Maryland (without reference to conflicts of law principles).

(i) Waiver of Trial by Jury. LENDER AND PURCHASER HEREBY EXPRESSLY WAIVE ANY RIGHT TO TRIAL BY JURY OF ANY CLAIM, DEMAND, ACTION, CAUSE OF ACTION, OR PROCEEDING ARISING UNDER OR WITH RESPECT TO THIS AGREEMENT, OR IN ANY WAY CONNECTED WITH, OR RELATED TO, OR INCIDENTAL TO, THE DEALINGS OF THE PARTIES HERETO WITH RESPECT TO THIS AGREEMENT OR THE TRANSACTIONS RELATED HERETO OR THERETO, IN EACH CASE WHETHER NOW EXISTING OR HEREAFTER ARISING, AND IRRESPECTIVE OF WHETHER SOUNDING IN CONTRACT, TORT, OR

OTHERWISE. LENDER AND PURCHASER HEREBY AGREE THAT ANY SUCH CLAIM, DEMAND, ACTION, CAUSE OF ACTION, OR PROCEEDING SHALL BE DECIDED BY A COURT TRIAL WITHOUT A JURY AND THAT ANY PARTY HERETO MAY FILE AN ORIGINAL COUNTERPART OR A COPY OF THIS SECTION WITH ANY COURT AS WRITTEN EVIDENCE OF THE CONSENT OF THE OTHER PARTY OR PARTIES HERETO TO WAIVER OF ITS OR THEIR RIGHT TO TRIAL BY JURY.

(j) Submission to Jurisdiction; Selection of Forum. EACH PARTY HERETO (A) AGREES THAT IT SHALL BRING ANY ACTION OR PROCEEDING IN RESPECT OF ANY CLAIM ARISING OUT OF OR RELATED TO THIS AGREEMENT OR THE TRANSACTIONS CONTAINED IN OR CONTEMPLATED BY THIS AGREEMENT, WHETHER IN TORT OR CONTRACT OR AT LAW OR IN EQUITY, EXCLUSIVELY IN (I) THE UNITED STATES DISTRICT COURT FOR THE DISTRICT OF MARYLAND OR IN THE EVENT THAT SUCH COURT LACKS SUBJECT MATTER JURISDICTION OVER THE ACTION OR PROCEEDING, (II) IN AN APPROPRIATE STATE COURT LOCATED IN THE COUNTY OF MONTGOMERY, MARYLAND (HEREAFTER REFERRED TO AS THE "CHOSEN COURT") AND (B) IRREVOCABLY SUBMITS TO THE EXCLUSIVE JURISDICTION OF THE CHOSEN COURT, (C) WAIVES, TO THE EXTENT PERMITTED BY APPLICABLE LAW, ANY OBJECTION TO LAYING VENUE IN ANY SUCH ACTION OR PROCEEDING IN THE CHOSEN COURT, (D) WAIVES ANY ARGUMENT THAT THE CHOSEN COURT IS AN INCONVENIENT FORUM OR DOES NOT HAVE JURISDICTION OVER ANY PARTY THERETO, AND (E) AGREES THAT SERVICE OR PROCESS UPON ANY PARTY IN ANY SUCH ACTION OR PROCEEDING SHALL BE EFFECTIVE IF NOTICE IS GIVEN IN ACCORDANCE WITH SECTION 11 OF THIS AGREEMENT.

(k) Construction. The parties hereto have participated jointly in the negotiation and drafting of this Agreement. In the event an ambiguity or question of intent or interpretation arises, this Agreement shall be construed as if drafted jointly by the parties and no presumption or burden of proof shall arise favoring or disfavoring any party by virtue of the authorship of any of the provisions of this Agreement. Any reference to any federal, state, local, or foreign statute or law shall be deemed also to refer to all rules and regulations promulgated thereunder, unless the context requires otherwise. The word "including" shall mean "including without limitation."

(l) No Third-Party Beneficiaries. This Agreement shall not confer any rights or remedies upon any person or entity other than the parties hereto and their respective successors and permitted assigns.

(m) Successor and Assigns. This Agreement shall be binding upon and inure to the benefit of the parties named herein and their respective successors and permitted assigns. Neither party may assign its rights or interests hereunder

without providing the other party with prior written notice; provided, however, that Purchaser shall be entitled to assign its rights under this agreement to an entity wholly-owned, directly or indirectly, by it. Neither party may delegate all or any of its obligations or duties hereunder, without the prior written consent of the other party.

(n) Confidentiality. The Confidentiality Agreement dated October 2011 (the "Confidentiality Agreement"), between Purchaser and Lender shall survive the execution of this Agreement until the consummation of the transactions contemplated hereby, at which time it shall terminate; provided however, notwithstanding termination of the Confidentiality Agreement, Purchaser shall indemnify and hold harmless Lender against any cost, expense (including attorneys' fees), claim, demand, action, loss or liability that Lender may suffer or incur related to, arising from, or in connection with Purchaser's disclosure of third party information either prior to or following the consummation of the transactions contemplated hereby.

[*Signature Page Follows*]

IN WITNESS WHEREOF, Purchaser and Lender have caused this Agreement to be executed as of the day and year first above written.

LENDER: MidCap Funding III, LLC

By: _____

Name: _____

Title: _____

PURCHASER: Nitto Denko Corporation

By: _____

Name: Hiroyuki Watanabe

Title: GM Medical Division

[Signature Page to Asset Purchase Agreement]

IN WITNESS WHEREOF, Purchaser and Lender have caused this Agreement to be executed as of the day and year first above written.

LENDER: MidCap Funding III, LLC

By: _____

Name: Luis Viera

Title: Managing Director

PURCHASER: Nitto Denko Corporation

By: _____

Name: _____

Title: _____

Schedule I

Offices in which the Lender has recorded its interests in the Assets

United States Patent and Trademarks Office
Office of the Secretary of State of Delaware

EXHIBIT A

FORECLOSURE BILL OF SALE AND ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, MidCap Funding III, LLC, as successor in interest to MidCap Financial, LLC (the "Lender"), hereby transfers to Nitto Denko Corporation (the "Purchaser") any and all of the rights of Altea Therapeutics Corporation (the "Borrower") in, to and under all of the Assets listed on Exhibit I which constitute "Collateral" under the Financing Documents (defined below), pursuant to Article 9 of the Uniform Commercial Code of the State of Georgia and the equivalent provisions of each other relevant jurisdiction (collectively, the "UCC"). The Assets are hereby sold to Purchaser by virtue of the provisions of Section 9-610 of the UCC and to the extent set forth in Section 9-617 of the UCC, on an **"AS IS", "WHERE IS", "WITH ALL FAULTS" basis,** and without recourse, and without representations or warranties from Lender of any kind, express or implied, including, without limitation, any warranties as to title, possession, quiet enjoyment, merchantability, value, useful life, fitness for intended use, or similar representations and warranties in this disposition, except as set forth in that certain Asset Purchase Agreement dated as of November 14, 2011 (the "Purchase Agreement") among Purchaser and Lender.

This sale is made to Purchaser as purchaser from Lender pursuant to Lender's rights under (i) that certain Credit and Security Agreement, dated April 29, 2010 (together with any amendments, modifications or supplements thereto, the "Credit Agreement") by and between the Borrower and Lender, (ii) that certain Intellectual Property Security Agreement, dated April 29, 2010 (together with any amendments, modifications or supplements thereto, the "IP Security Agreement" and together with the Credit Agreement, the "Financing Documents"), (iii) the Purchase Agreement and (iv) applicable law. This Foreclosure Bill of Sale and Assignment is being delivered pursuant to the Purchase Agreement.

[Remainder of page intentionally left blank; signature page follows]

IN WITNESS WHEREOF, the undersigned have caused this Foreclosure Bill of Sale and Assignment to be duly executed as of the 14th day of November, 2011.

MIDCAP FUNDING III, LLC

By:_____

Print Name: _____

Title: _____

EXHIBIT I

TO FORECLOSURE BILL OF SALE AND ASSIGNMENT

Assets

Assets include the following assets of the Borrower:

All intellectual property and general intangibles with respect to which Lender has a Lien, including all patents and trademarks attached hereto as Attachment 1 to Exhibit I, and all related goodwill; and

All equipment attached hereto as Attachment 2 to Exhibit I.

The personal property set forth on Schedule 7.1 to the Credit Agreement, a copy of which is attached hereto as Attachment 3 to Exhibit I.

Attachment 1 to Exhibit I to Foreclosure Bill of Sale and Assignment

Patents and Trademarks

Patents:

Please see the attached.

Trademarks:

Please see the attached.

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 Microporated Tissue for Enhancing Flux Rates for Monitoring and Delivery Applications	US	09/036,169	6022316	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 Microporation Porator	US	29/321,862	D605775	Granted	24-Jul-2008
Disposal Microporation 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 Microporation 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	6925317	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 Microporated Biological Tissue	US	09/718,442	6508785	Granted	22-Nov-2000
Method and Apparatus For Enhancing Flux Rates of a Fluid in a Microporated Biological Tissue	US	09/036,053	6173202	Granted	06-Mar-1998

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Invention Title	Country	Application Number	Patent Number	Status	Filing Date
Microporation of Human Skin for Drug Delivery and Monitoring Applications	US	09/208,166	6142939	Granted	09-Dec-1998
Microporation of Human Skin for Monitoring The Concentration of an Analyte	US	08/776,863	5885211	Granted	05-Sep-1997
Microporation Of Tissue For Delivery of Bioactive Agents	US	09/331,124	6527716	Granted	12-Aug-1999
Multiple Mechanical Microporation of Skin or Mucosa	US	09/202,207	6183434	Granted	14-Jun-1999
Photothermal Structure For Biomedical Application and Method Therefor	US	09/622,427	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-May-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 Microporation Porator	US	29/346,133		Pending	27-Oct-2009
Handheld Microporation Device	US	29/357,206		Pending	09-Mar-2010
Method for Transdermal Delivery of Permeant Substances	US	10/691,968		Pending	24-Oct-2003
Microporation Of Tissue For Delivery of Bioactive Agents	US	10/772,472		Allowed	06-Feb-2004
Microporation Of Tissue For Delivery of Bioactive Agents	US	10/284,408		Pending	31-Oct-2002
Transdermal Integrated Actuator Device, Methods of Making and Using Same	US	12/360,698		Pending	27-Jan-2009
Microporation Of Tissue For Delivery of Bioactive Agents	US	11/081,448		Published	16-Mar-2005

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Invention Title	Country	Application Number	Patent Number	Status	Filing Date
Permanent Delivery System 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 Porator and Patch System and Method For Using Same	US	12/017,996		Published	22-Jan-2008

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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 Microporated Tissue	PCT	PCT/US1999/004984		National Phase	05-Mar-1999
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	PCT	PCT/US2000/015979		National Phase	08-Jun-2000
Assay Device For Measuring Characteristics of a Fluid on a Continual Basis	PCT	PCT/US2000/009393		National Phase	07-Apr-2000
Attribute Compensation for Analyte Detection and/or Continuous Monitoring	PCT	PCT/US99/20796		Abandoned	
Cast Analyte Diffusion-Limiting Membranes Using Photopolymerizable Hydrophilic Monomers	PCT	PCT/US2001/003304		National Phase	01-Feb-2001
Dual Function Assay Device	PCT	PCT/US2000/008530		National Phase	31-Mar-2000
Integrated Poration, Harvesting and Analysis Device, and Method Therefor	PCT	PCT/US1999/04990		National Phase	
Light beam generation, and focusing and redirecting devices	PCT	PCT/US2000/16576		National Phase	
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated 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
Microporation of Human Skin for Drug Delivery and Monitoring Applications	PCT	PCT/US1996/013865		National Phase	29-Aug-1996
Microporation Of Tissue For Delivery of Bioactive Agents	PCT	PCT/US1997/024127		National Phase	30-Dec-1997
Multiple Mechanical Microporation 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
Permeant 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

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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 Porator 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-Jan-2008
Vacuum Device For Substance Extraction	PCT	PCT/US2002/002233		Abandoned	24-Jan-2002

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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/a/2001/012812		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	29889.99	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 Microporated Tissue	Switzerland	99911185.9	1059960	Granted	05-Mar-1999
Apparatus For Electroporation Through Microporated Tissue	United Kingdom	99911185.9	1059960	Granted	05-Mar-1999
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Australia	54799/00	780752	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Austria	00939765.4	E324922	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Belgium	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microporation 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 Microporation 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 Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Cyprus, Republic of	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Denmark	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	EP	05028332.4		Abandoned	22-Dec-2005
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	EP	00939765.4	1189660	Regional	08-Jun-2000
Apparatus for Microporation 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 Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	France	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Germany	00939765.4	40033	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Greece	00939765.4	20060402171	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Hong Kong	06105787.0		Published	19-May-2006
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Ireland	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Italy	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Japan	2001-501298	4412874	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Japan	2009-41516		Pending	24-Feb-2009
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Luxembourg	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Monaco	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microporation 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 Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Portugal	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	South Africa	2001/9966	2001/9966	Abandoned	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Spain	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Sweden	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Switzerland	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	United Kingdom	00939765.4	1189660	Granted	08-Jun-2000
Assay Device For Measuring 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	PI0009581-8		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/2001/010156		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	PI0102366-7		Pending	10-Sep-1999
Attribute Compensation for Analyte Detection and/or Continuous Monitoring	Australia	35107/01		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/a/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	49964/99	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
Controlled Removal of Biological 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
Controlled Removal of Biological 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
Controlled Removal of Biological 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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Foreign Patent Holdings List
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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
Controlled Removal of Biological Membrane by Pyrotechnic Charge For Transmembrane Transport	Switzerland	99934045.8	1124607	Granted	14-Jul-1999
Dual function assay device	Australia	40540/00		Abandoned	
Dual function assay device	Brazil	PI0009468-4		Abandoned	
Dual function assay device	Canada	2366746		Abandoned	
Dual function assay device	Chile			Abandoned	
Dual function assay device	Europe	919932.4		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/a/2001/009830		Abandoned	
Fluid Management in a Continuous Fluid Collection and Sensor Device	Australia	51106/99	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 Extraction, Substance Delivery and Other Applications	Australia	54820/00		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	699 37 338.7-08	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	942857.4		Abandoned	
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated Biological Tissue	Belgium	99911120.6	1059939	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated Biological Tissue	Denmark	99911120.6	1059939	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated Biological Tissue	EP	99911120.6	1059939	Regional	05-Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated Biological Tissue	France	99911120.6	1059939	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated Biological Tissue	Germany	99911120.6	39911	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated Biological Tissue	Ireland	99911120.6	1059939	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated Biological Tissue	Italy	99911120.6	1059939	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated Biological Tissue	Japan DIV	2008-157298		Pending	16-Jun-2008
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated Biological Tissue	Netherlands	99911120.6	1059939	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated Biological Tissue	Spain	99911120.6	1059939	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated Biological Tissue	Sweden	99911120.6	1059939	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated Biological Tissue	Switzerland	99911120.6	1059939	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated 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 Microporated Biological Tissue	Australia	29840 99	747794	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rates of a Fluid in a Microporated Biological Tissue	Canada	2,637,760		Pending	28-Aug-2008
Method and Apparatus For Enhancing Flux Rates of a Fluid in a Microporated Biological Tissue	Canada	2,329,167	2329167	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rates of a Fluid in a Microporated Biological Tissue	Japan	2000-534238		Abandoned	05-Mar-1999
Method and Apparatus For Enhancing Flux Rates of a Fluid in a Microporated Biological Tissue	Japan	2007-64243		Published	13-Mar-2007
Method and Apparatus For Enhancing Flux Rates of a Fluid in a Microporated 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)	200480037936.6		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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Foreign Patent Holdings List
Exhibit B - IP Security Agreement

Invention Title	Country	Application Number	Patent Number	Status	Filing Date
Method for Transdermal Delivery of Permeant Substances	Ukraine	200605662		Pending	21-Oct-2004
Microporation of Human Skin for Drug Delivery and Monitoring Applications	Australia	68631/96	707065	Granted	29-Aug-1996
Microporation of Human Skin for Drug Delivery and Monitoring Applications	Brazil	PI9610012-5		Pending	27-Feb-1998
Microporation of Human Skin for Drug Delivery and Monitoring Applications	Canada	2,199,002	2199002	Granted	29-Aug-1996
Microporation of Human Skin for Drug Delivery and Monitoring Applications	China (People's Republic)	96196671.8	ZL96196671.8	Granted	29-Aug-1996
Microporation of Human Skin for Drug Delivery and Monitoring Applications	EP	96929098.0		Abandoned	29-Aug-1996
Microporation of Human Skin for Drug Delivery and Monitoring Applications	EP	05011002.2		Published	20-May-2005
Microporation of Human Skin for Drug Delivery and Monitoring Applications	Hong Kong	98110113.4	1009321	Granted	24-Aug-1998
Microporation of Human Skin for Drug Delivery and Monitoring Applications	Israel	123,379	123379	Granted	29-Aug-1996
Microporation of Human Skin for Drug Delivery and Monitoring Applications	Japan	9-510552	3899427	Granted	29-Aug-1996
Microporation of Human Skin for Drug Delivery and Monitoring Applications	Japan	2006-38655		Abandoned	14-Feb-2006
Microporation of Human Skin for Drug Delivery and Monitoring Applications	Norway	98.0878		Pending	29-Aug-1996
Microporation of Human Skin for Drug Delivery and Monitoring Applications	Russian Federation	98105681	2209031	Granted	29-Aug-1996
Microporation of Human Skin for Drug Delivery and Monitoring Applications	Singapore	9802059-7	51619	Granted	29-Aug-1996
Microporation of Human Skin for Drug Delivery and Monitoring Applications	Turkey	1998/347		Abandoned	29-Aug-1996

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Invention Title	Country	Application Number	Patent Number	Status	Filing Date
Microporation of Human Skin for Drug Delivery and Monitoring Applications	United Kingdom	9702766.8	2307414	Granted	29-Aug-1996
Microporation Of Tissue For Delivery of Bioactive Agents	Austria	03002035.8	1314400	Granted	28-Jan-2003
Microporation Of Tissue For Delivery of Bioactive Agents	Belgium	03002035.8	1314400	Granted	28-Jan-2003
Microporation Of Tissue For Delivery of Bioactive Agents	Canada	2,276,312		Pending	30-Dec-1997
Microporation Of Tissue For Delivery of Bioactive Agents	Denmark	03002035.8	1314400	Granted	28-Jan-2003
Microporation Of Tissue For Delivery of Bioactive Agents	EP	03002035.8	1314400	Regional	28-Jan-2003
Microporation Of Tissue For Delivery of Bioactive Agents	EP	97952676.1		Abandoned	30-Dec-1997
Microporation Of Tissue For Delivery of Bioactive Agents	Finland	03002035.8	1314400	Granted	28-Jan-2003
Microporation Of Tissue For Delivery of Bioactive Agents	France	03002035.8	1314400	Granted	28-Jan-2003
Microporation Of Tissue For Delivery of Bioactive Agents	Germany	03002035.8	39941	Granted	28-Jan-2003
Microporation Of Tissue For Delivery of Bioactive Agents	Ireland	03002035.8	1314400	Granted	28-Jan-2003
Microporation Of Tissue For Delivery of Bioactive Agents	Italy	03002035.8	1314400	Granted	28-Jan-2003
Microporation Of Tissue For Delivery of Bioactive Agents	Japan	10-530298		Abandoned	30-Dec-1997
Microporation Of Tissue For Delivery of Bioactive Agents	Japan	2008-157298		Pending	16-Jun-2008
Microporation Of Tissue For Delivery of Bioactive Agents	Netherlands	03002035.8	1314400	Granted	28-Jan-2003
Microporation Of Tissue For Delivery of Bioactive Agents	Spain	03002035.8	1314400	Granted	28-Jan-2003
Microporation Of Tissue For Delivery of Bioactive Agents	Sweden	03002035.8	1314400	Granted	28-Jan-2003
Microporation Of Tissue For Delivery of Bioactive Agents	Switzerland	03002035.8	1314400	Granted	28-Jan-2003
Microporation Of Tissue For Delivery of Bioactive Agents	United Kingdom	03002035.8	1314400	Granted	28-Jan-2003
Multiple Mechanical Microporation of Skin or Mucosa	Belgium	97936041.9	921840	Granted	03-Jul-1997
Multiple Mechanical Microporation of Skin or Mucosa	Canada	2,259,437	2259437	Granted	03-Jul-1997
Multiple Mechanical Microporation 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)	200680029851.2		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	PI20062862		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

Invention Title	Country	Application Number	Patent Number	Status	Filing Date
Permanent Delivery System and Methods for Use Thereof	Thailand	601002797		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	50042/99		Abandoned	
System and Method for Continuous Analyte Monitoring	Brazil	PI9912333-9		Abandoned	
System and Method for Continuous Analyte Monitoring	Canada	2338203		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/a/2001/000698		Abandoned	
System and Method For Continuous Analyte Monitoring	Switzerland	99934149.8	1098594	Granted	20-Jul-1999

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Foreign Patent Holdings List
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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	PI9912339-8		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/2001/000759		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	17786/01		Abandoned	
Tissue Interface Device	Brazil	PI0015716-3		Abandoned	17-Nov-2000
Tissue Interface Device	Canada	2390893		Allowed	
Tissue Interface Device	Chile	1049-2002		Abandoned	
Tissue Interface Device	Europe	980533.4		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

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

Invention Title	Country	Application Number	Patent Number	Status	Filing Date
Transdermal Porator and Patch System and Method For Using Same	IN	5393/DELNO/2009		Pending	22-Jan-2008
Transdermal Porator and Patch System and Method For Using Same	NZ	579037		Pending	22-Jan-2008

Altea Therapeutics Corporation
Trademark Holdings List
Exhibit C - IP Security Agreement

Trademark	Status	Registration Number	Registration Date	Country
A with Swoops Logo	Registered	3162237	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	5225301	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	77/252,691	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

Attachment 2 to Exhibit I to Foreclosure Bill of Sale and Assignment

Equipment

Please see the attached.

General Equipment List

Equipment No.	Equipment Name	Department
000000 - N/A	Computer servers, racks, peripherals	Operations
000000 - N/A - 1	Desktop/laptop computers	Operations
000000 - N/A - 2	Monitors	Operations
000000 - N/A - 3	Printers	Operations
000000 - N/A - 4	Computer docking stations, cables, peripherals	Operations
000000 - N/A - 5	Portable Laboratory Benches	Operations
000000 - N/A - 6	Documentation (SOPs, Reports, Notebooks, Protocols, etc.)	Quality Assurance
000000 - N/A - 7	Storage Cabinets (multiple types)	Operations
000000 - N/A - 8	Laboratory Racks (e.g. metro racks, etc.)	Operations
000000 - N/A - 9	Disposables (Manufacturing, QC, etc.)	Operations
000000 - N/A -11	File Cabinets	Operations
000000 - N/A - 10	Chemicals, Reagents, and Standards	Operations
000000 - N/A - 11	Vivarium Equipment (e.g. cages, racks, equipment, etc.)	Preclinical Biology
000000 - N/A - 12	Rolling File System for Documents	Quality Assurance
000001	Freeze Dry System	Formulations
000002	Speedvac Concentrator & Cond. Trap	Physical Sciences
000003	Analytical Balance	Physical Sciences
000005	Vacuum Pump	Quality Control
000006	Refrigerator	Physical Sciences
000007	Refrigerated Centrifuge	Bioanalytical
000008	Maxi Mix 1 Vortex	Preclinical Biology
000009	Refrigerator	Quality Control
000010	1272 Clinigamma (GAMMA COUNTER)	Quality Control
000011	Refrigerator (RIA Stability Chamber)	Preclinical Biology
000012	Survey Meter	Quality Control
000013	Magnetic Stirrer	Quality Control
000015	Clinical Rotator	Bioanalytical
000016	Anaerobic Incubator	Unidentified
000018	Circulating Water Bath	Physical Sciences
000019	Vacuum Gauge	Technology Development
000020	Unknown	Unidentified
000021	Varioperpe II Pump	Quality Control
000023	Perme Gear Membrane Transport	Physical Sciences
000024	Cimera 1 Hotplate	Quality Control
000025	Magnetic Stirrer	Quality Control
000027	Micro-centrifuge - 6000 RPM	Preclinical Biology
000028	Ultra Low Freezer	Bioanalytical
000029	Ultracold Freezer	Unidentified
000030	CO2 Backup System	Quality Control
000031	Electro Chemical Detector	Quality Control
000032	Personal Lab Junior	Bioanalytical
000033	Refrigerator	Quality Control
000034	Electrophoresis System and Power Supply	Bioanalytical

Equipment No.	Equipment Name	Department
000035	Upright Freezer	Clinical R&D
000036	Viable Air Sampler	Quality Control
000038	Multipurpose Filter Fluorometer	Quality Control
000039	Flammable Cabinet	Bioanalytical
000040	Dry Ice Maker	Microbiology
000041	Centrifuge	Microbiology
000042	Thermocouple, Fast Test Lead	Clinical Manufacturing
000043	Analytical Balance	Quality Control
000045	Ultraviolet Bench Lamp	Unidentified
000047	Hotplate Stirrer	Quality Control
000051	DermaLab® System	Clinical R&D
000052	Colorimeter	Clinical R&D
000054	Infusion Pump	Clinical R&D
000055	Centrifuge	Bioanalytical
000056	Centrifuge	Clinical R&D
000057	Centrifuge	Clinical R&D
000058	Pulse Oximeter	Clinical R&D
000059	Pulse Oximeter	Clinical R&D
000060	Desiccator Cabinet	Physical Sciences
000061	Hygrometer / Thermometer	Formulations
000062	Detecto Scale	Clinical R&D
000063	Class II LFBSC	Quality Assurance
000064	RCS Air Sampler	Operations
000065	American International Electric Company	Physical Sciences
000066	HEPA Vacuum	Bioanalytical
000068	Hand Held Particle Counter (Non-viable)	Quality Control
000070	Class II LFBSC	Quality Control
000071	SpectraMax Plus 384 Microplate Reader	Bioanalytical
000072	Steam Sterilizer	Quality Control
000073	pH Meter	Quality Control
000074	ScanWasher 300	Bioanalytical
000076	Ultra Low Freezer	Bioanalytical
000078	HPLC	Formulations
000080	Isotemp Oven	Quality Control
000081	Blue M Oven	Bioanalytical
000082	Perimatic Pump	Clinical Manufacturing
000083	Refrigerator	Bioanalytical
000084	Crimper Decapper	Clinical Manufacturing
000086	C2 Platform Shaker	Bioanalytical
000088	Commercial Freezer	Preclinical Biology
000089	Refrigerator	Quality Control
000090	AccuSpin 3R	Preclinical Biology
000092	Stability Chamber	Quality Control
000093	Stability Chamber	Quality Control

Equipment No.	Equipment Name	Department
000093-1	Temperature Sensor - Stability Chamber	Operations
000093-2	Temperature and Humidity Sensor - Stability Chamber	Operations
000094	Refrigerator	Quality Control
000095	Chart Recorder	Bioanalytical
000096	Standard Weight Set, Class 1	Quality Control
000097	TEWL Probe	Clinical R&D
000098	ECG Machine	Clinical R&D
000101	1000 gm Weight, Class Ultra	Physical Sciences
000102	500 gm Weight, Class Ultra	Physical Sciences
000104	Viscometer	Physical Sciences
000105	Safe	Physical Sciences
000106	Freezer, -20 Degrees C	Clinical R&D
000107	Refrigerator, 2-8 Degrees C	Clinical R&D
000108	Centrifuge	Clinical R&D
000109	Centrifuge	Clinical R&D
000110	Physicians Centrifuge	Clinical R&D
000112	Pulse Oximeter	Clinical R&D
000113	Pulse Oximeter	Clinical R&D
000114	Blood Pressure Monitor	Clinical R&D
000116	Blood Pressure Monitor	Clinical R&D
000124	Mavica Digital Camera	Clinical R&D
000125	Mavica Digital Camera	Clinical R&D
000126	Glucometer Elite	Clinical R&D
000127	Glucometer Elite	Clinical R&D
000128	Glucometer Elite	Clinical R&D
000129	Glucometer Elite	Clinical R&D
000130	Glucometer Elite	Clinical R&D
000131	Glucometer Elite	Clinical R&D
000134	Laminator	PassPort Patch Development
000139	Digital Indicator	Technology Development
000140	Caliper 6"	Clinical Manufacturing
000141	Mitutoyo Caliper 8"	Clinical Manufacturing
000142	Digital Indicator	Technology Development
000145	Rotator	Quality Control
000146	Dial Indicator	Engineering
000147	Digital Micrometer	Technology Development
000149	Superfuser	Technology Development
000151	Ultrasonic cleaner	Clinical Manufacturing
000152	Ultrasonic cleaner	Clinical Manufacturing
000153	MicroVu Vertex	Clinical Manufacturing
000155	Digital Balance	Technology Development
000158	CO2 Laser	Clinical Manufacturing
000159	Heat Sealer	Clinical Manufacturing
000161	Video Microscope	Engineering

Equipment No.	Equipment Name	Department
000162	Roller Cutting / Dies	PassPort Patch Development
000163	Microscope	Technology Development
000164	Steoroscope	Technology Development
000165	Light source	Engineering
000167	Mini Fridge	PassPort Patch Development
000168	Micro Drill	Technology Development
000185	Pipette (100-1000 uL)	Quality Control
000186	Pipette (100-1000 uL)	Quality Control
000187	Single Channel Pipette	Preclinical Biology
000188	Single Channel Pipette	Preclinical Biology
000189	Pipette (1000 uL)	Quality Control
000190	Single Channel Pipette	Preclinical Biology
000191	Single Channel Pipette	Quality Control
000192	Single Channel Pipette	Unidentified
000193	Single Channel Pipette	Unidentified
000194	8 Channel Finnpipette (50 µL -300 µL)	Bioanalytical
000195	8 Channel FinnPipette (50 µL -300 µL)	Bioanalytical
000197	Pipette (5-50uL)	Quality Control
000198	Pipette (200 – 1,000 µL)	Quality Control
000199	Pipette (20 - 200uL)	Quality Control
000201	Pipette (100-1000 µL)	Formulations
000203	Pipette (10-100 µL)	Quality Control
000204	Pipette (0.5 - 10 uL)	Quality Control
000205	Single Channel Pipette	Unidentified
000207	Refrigerator	Quality Control
000211	Glucose and Lactate Analyzer	Clinical R&D
000212	Roller Die Cutting System	PassPort Patch Development
000214	Roller Die	Physical Sciences
000215	1-Ton Arbor Press	Clinical Manufacturing
000218	Glucose Monitor	Clinical R&D
000219	Glucose Monitor	Clinical R&D
000220	Glucose Monitor	Clinical R&D
000221	Glucose Monitor	Clinical R&D
000224	Orbital Shaker	Physical Sciences
000225	AccuSpin 3R	Bioanalytical
000226	Eclipse TS100 Microscope	Bioanalytical
000227	Max Rotator	Physical Sciences
000228	Shaker	Bioanalytical
000229	Shaker	Bioanalytical
000230	Microscope	Quality Control
000231	IsoTemp CO2 Incubator	Quality Control
000232	IsoTemp 215 Water Bath	Quality Control
000233	Stirrer	Physical Sciences
000234	Vortex	Bioanalytical
000235	Vortex	Bioanalytical

Equipment No.	Equipment Name	Department
000237	Colorimeter	Engineering
000238	DC Power Supply	Engineering
000239	Multimeter	Technology Development
000241	Multimeter	Technology Development
000242	Multimeter	Applicator Fabrication
000243	Multimeter	Technology Development
000247	Soldering Station	Applicator Fabrication
000248	Solder Iron	Technology Development
000249	Soldering Station	Technology Development
000250	Soldering Station	Technology Development
000251	Sonic Driver	Engineering
000252	Sonic Driver	Engineering
000253	Sourcemeter	Technology Development
000255	Sourcemeter	Technology Development
000256	Stereoscopic Microscope	Applicator Fabrication
000257	Stereoscopic Microscope	Applicator Fabrication
000258	Ultrasonic Cleaner	Technology Development
000260	Oscilloscope	Technology Development
000261	Oscilloscope	Applicator Fabrication
000262	Oscilloscope	Technology Development
000264	High Voltage Power Supply	Technology Development
000265	Function Generator	Technology Development
000266	Function Generator	Technology Development
000267	Balance	Technology Development
000268	Laser Table	Applicator Fabrication
000269	Fume Extractor	Technology Development
000270	Fume Extractor	Applicator Fabrication
000271	Multimeter	Technology Development
000273	Soldering Station	Technology Development
000275	Pipette (0.5 - 10 uL)	Bioanalytical
000276	Pipette (10 - 100 uL)	Bioanalytical
000277	Pipette (10 - 100 uL)	Bioanalytical
000278	8 Channel Pipette (30 -300 uL)	Bioanalytical
000279	8 Channel Pipette (30 - 300 uL)	Bioanalytical
000280	Pipette (100-1000 uL)	Bioanalytical
000281	Infusion Pump	Clinical R&D
000282	Imed Infusion Pump	Clinical R&D
000283	pH meter	Physical Sciences
000284	pH meter	Clinical Manufacturing
000287	Stirrer/Heat Plate	Quality Control
000288	Digital camera	Unidentified
000289	Digital camera	Unidentified
000290	Stereo Microscope	Clinical Manufacturing
000291	Illuminator	Engineering
000293	Mechanical Test Frame	Quality Control

Equipment No.	Equipment Name	Department
000294	Weight, 1 lb	Quality Control
000295	Weight, 1 lb	Quality Control
000296	Weight, 2 lb.	Quality Control
000297	Weight, 5 lb	Quality Control
000298	Dispensing Workstation	Clinical Manufacturing
000299	CCD Camera	Clinical Manufacturing
000300	Mass Spectrometer	Quality Control
000301	HPLC	Formulations
000302	Autosampler	Quality Control
000303	Sonicator	Quality Control
000305	Syringe Pump	Quality Control
000306	Validation Plate	Bioanalytical
000307	Incubator	Formulations
000308	Chart Recorder	Quality Control
000314	Mel-Temp	Physical Sciences
000315	Vacuum Pump	Physical Sciences
000316	TL-30 Safe	Operations
000317	Top Loading Balance	Clinical Manufacturing
000318	Fan	Clinical Manufacturing
000319	Die for Porator Gasket	Clinical Manufacturing
000320	Die for Vacuum Head Gasket	Clinical Manufacturing
000321	DVH Vacuum Tester	Clinical Manufacturing
000322	Magnehelic Gauge	Physical Sciences
000323	Magnehelic Gauge	Physical Sciences
000325	Calibration Standard	Clinical Manufacturing
000326	Calibration Standard	Clinical Manufacturing
000327	Calibration Standard	Clinical Manufacturing
000328	Calibration Standard	Clinical Manufacturing
000329	Calibration Standard	Clinical Manufacturing
000330	Calibration Standard	Clinical Manufacturing
000331	Calibration Standard	Clinical Manufacturing
000333	Top Loading Balance / Pinnacle Series	Physical Sciences
000337	Digital Thermometer	Bioanalytical
000338	Analytical Balance	Physical Sciences
000339	Digital Thermometer	Quality Control
000340	Digital Thermometer	Quality Control
000342	Digital Thermometer	Clinical Manufacturing
000343	Reference Standard / Backing Hole Check	Quality Control
000344	Reference Standard / Backing Hole Check	Quality Control
000345	Reference Standard / Backing Hole Check	Quality Control
000346	3 Ton Arbor Press	Physical Sciences
000347	6 ton Hydraulic Jack	Physical Sciences
000350	Data Logger	Operations
000361	Low Pressure Differential Pressure Gauge	Operations
000362	Low Pressure Differential Pressure Gauge	Operations

Equipment No.	Equipment Name	Department
000363	Low Pressure Differential Pressure Gauge	Operations
000364	Low Pressure Differential Pressure Gauge	Operations
000366	Backlight Table	Clinical Manufacturing
000367	Backlight Table	Clinical Manufacturing
000368	Backlight Table	Clinical Manufacturing
000369	Hot Air Gun	Clinical Manufacturing
000370	Thermometer	Clinical R&D
000371	Pipette (0.1-2 µL)	Bioanalytical
000372	Pipette (20-200 µL)	Preclinical Biology
000373	NIST Traceable Long Stem Thermometer	Physical Sciences
000374	Hot Plate Stirrer	Clinical Manufacturing
000375	Screening Activator	Clinical Manufacturing
000376	2-10 mL Pipette	Unidentified
000377	Probe, AC/DC Current	Applicator Fabrication
000378	Current Probe Amplifier	Applicator Fabrication
000383	Centrifuge	Clinical R&D
000384	Cutting Die	Clinical Manufacturing
000385	Cutting Die	Clinical Manufacturing
000386	Cutting Die	Clinical Manufacturing
000387	Back Pack Vacuum	Clinical Manufacturing
000388	3 Channel Timer	Clinical Manufacturing
000390	Vacuum Die	Clinical Manufacturing
000392	Isotemp Refrigerator	Quality Assurance
000394	Paper Cutter	Clinical Manufacturing
000395	Pulse Oximeter	Clinical R&D
000396	Mini Tube Roller	Physical Sciences
000397	Pulse Oximeter	Clinical R&D
000398	24 Port Manifold	Quality Control
000400	Calibration Plate	Clinical R&D
000401	Cutting Die	Clinical Manufacturing
000402	Reference Standard / Backing Hole Check	Clinical Manufacturing
000404	Digital Caliper 6"	Clinical Manufacturing
000405	100 to 1000 µL adjustable pipettor	Clinical Manufacturing
000406	100 to 1000 µL adjustable pipettor	Physical Sciences
000407	20 to 200 µL adjustable pipettor	Physical Sciences
000408	2 to 20 µL adjustable pipettor	Physical Sciences
000410	Isotemp Refrigerator & Freezer	Quality Control
000411	Non-Destructive Thickness Detection Apparatus	Physical Sciences
000412	Thickness Standard	Physical Sciences
000413	Thickness Standard	Physical Sciences
000414	Long Stem Thermometer	Physical Sciences
000416	Temperature Chart Recorder	Quality Control
000417	Hipot Tester	Applicator Fabrication
000419	Hand Held Particle Counter (Non-Viable)	Quality Control

Equipment No.	Equipment Name	Department
000420	Screening Activator	Clinical Manufacturing
000421	Caliper	Clinical Manufacturing
000422	Roller Die	Clinical Manufacturing
000423	Roller Die	Clinical Manufacturing
000424	Roller Die	Clinical Manufacturing
000427	Compression Sprayer	Clinical Manufacturing
000428	Temperature and Humidity Chart Recorder	Physical Sciences
000429	Temperature and Humidity Chart Recorder	Operations
000430	Die	Clinical Manufacturing
000431	Pressure Roller	Quality Control
000432	Adhesive Slitter	Quality Control
000433	Test Panel	Quality Control
000434	040V4 Release Cutting Die	Clinical Manufacturing
000435	Vacuum Pump	Clinical Manufacturing
000436	Tachometer	Clinical Manufacturing
000437	Digital Thermo Anemometer	Operations
000438	Fume Extractor	Applicator Fabrication
000439	Fume Extractor	Applicator Fabrication
000441	Crystal Panel Viewer	Quality Control
000442	Nephelometer	Quality Control
000443	Chart Recorder	Quality Assurance
000444	Stop Watch	Bioanalytical
000445	Wrist Strap Tester	Engineering
000446	Digitrol II Heat Controller	Clinical Manufacturing
000446-1	Thermocouple Probe K-type	Clinical Manufacturing
000446-2	Thermocouple Probe Type K	Clinical Manufacturing
000447	Powerstat Heat Controller	Clinical Manufacturing
000448	1.2 cm^2 Die Cutting Plate	Physical Sciences
000449	Glass -Col TM/SM Griffin Beaker Heating Mantle	Physical Sciences
000450	Shaker	Clinical Manufacturing
000451	Compression Thickness Plate 1 mm depth	Physical Sciences
000452	Compression Thickness Plate 0.66 mm depth	Physical Sciences
000453	60 mesh 5 inch sieve	Physical Sciences
000454	40 Mesh 5 Inch Sieve	Physical Sciences
000455	Carver Lab Press	Clinical Manufacturing
000455-12-FC	0.5 cm^2 Flat Polymer Cutting Die	Clinical Manufacturing
000455-13-FC	2 cm^2 Flat Polymer Cutting Die	Clinical Manufacturing
000455-14-FC	4 cm^2 flat polymer cutting die	Clinical Manufacturing
000455-15-PL	Compression Bottom Heating Plate	Clinical Manufacturing
000455-16-PL	Cutting board	Clinical Manufacturing
000455-17-PL	Compression Top heating plate	Clinical Manufacturing
000455-18	Screw Cover Assembly	Clinical Manufacturing
000455-19	Base Top	Clinical Manufacturing
000455-1-FC	Cutting Board	Clinical Manufacturing
000455-20	Base Bottom	Clinical Manufacturing

Equipment No.	Equipment Name	Department
000455-2-FC	0.33 Compression Plate	Clinical Manufacturing
000455-3-HM	0.15 Compression Plate	Clinical Manufacturing
000455-4-HM	0.22 Compression Plate	Clinical Manufacturing
000455-5-HM	6" x 6", 12 mm x 12 mm pattern film cutting die	Clinical Manufacturing
000455-6-FC	6" x 6", 12 mm x 12 mm pattern film cutting die	Clinical Manufacturing
000455-7-FC	0.9 cm^2 Die	Clinical Manufacturing
000455-8-FC	1.0 cm x 1.0 cm Flexible Mounted Die	Clinical Manufacturing
000455-8-IN	1 cm^2 Flat Cutting Die	Clinical Manufacturing
000455-8-PL	1 cm^2 Flat cutting die placebo	Clinical Manufacturing
000455-9-FC	0.8 cm^2 Die	Clinical Manufacturing
000456	Ultrasonic Cleaner	Technology Development
000457	Digital Camera	Clinical R&D
000459	Heating Plates	Physical Sciences
000460	Cutting Die / Top Cut	Physical Sciences
000461	Cutting Die / PVDF Cut	PassPort Patch Development
000462	Cutting Die / Reservoir Cut	PassPort Patch Development
000463	Caliper,6"	Technology Development
000464	0-6" Caliper	Technology Development
000465	Digital Temperature Sensor	Physical Sciences
000467	Thermocouple	Clinical Manufacturing
000468	Thermocouple	Clinical Manufacturing
000470	Thermocouple Thermometer	Unidentified
000471	Thermocouple Probe	Unidentified
000472	Thermocouple Thermometer	Physical Sciences
000473	Thermocouple78957	Physical Sciences
000474	Thermocouple78956	Physical Sciences
000475	Digital Thermometer	Quality Control
000476	Pouch Sealer	Physical Sciences
000477	Compression Thickness Plate	Physical Sciences
000478	Swivel Vise	Clinical Manufacturing
000479	Smoke Absorber	Clinical Manufacturing
000480	Soldering Iron	Clinical Manufacturing
000481	Viable Air Sampler (Air Ideal)	Quality Control
000484	Chart Recorder	Quality Assurance
000487	Pressure Gauge	Engineering
000488	Environmental Chamber	Clinical Manufacturing
000489	Class I 200 gram weight	Physical Sciences
000490	Class I 100 gram weight	Physical Sciences
000491	Class I 50 gram weight	Physical Sciences
000492	Class I 30 gram weight	Physical Sciences
000493	Class I 10 gram weight	Physical Sciences
000494	Class I 5 gram weight	Physical Sciences
000495	Class I 1 gram weight	Physical Sciences
000496	Class I 100 mg. weight	Physical Sciences
000497	Class I 10 mg. weight	Physical Sciences

Equipment No.	Equipment Name	Department
000498	Temperature / Humidity temperature pen	Clinical Manufacturing
000502	Chart Recorder (Temperature/RH/Dew Point)	Physical Sciences
000503	Photometric Reference Light Source	Technology Development
000504	5" Diameter Sieve 120 mesh	Unidentified
000505	5" Diameter Sieve 200 mesh	Unidentified
000509	Compression Thickness Plate 0.15mm depth	Unidentified
000510	Porcelain Mortar & Pestle Set	Clinical Manufacturing
000511	Class 1 Calibration Standard (10 mg)	Clinical Manufacturing
000512	Class 1 Calibration Standard (100 mg)	Clinical Manufacturing
000513	Class 1 Calibration Standard (30g)	Clinical Manufacturing
000514	Class 1 Calibration Standard (50 g)	Clinical Manufacturing
000515	Class 1 Calibration Standard (100 g)	Clinical Manufacturing
000519	Cutting Die	Technology Development
000520	Cable 120 Extra Impedance Adapter 107A	Operations
000522	Activator	Clinical Manufacturing
000523	3 Channel Timer	Bioanalytical
000524	3 Channel Timer	Quality Control
000525	3 Channel Timer	Quality Control
000526	Dissolution System	Quality Control
000527	Water Circulator with Heater	Quality Control
000528	Infusion Pump	Clinical R&D
000529	0.22 micron Compression Thickness Plate	Physical Sciences
000530	Rotary Die	Clinical Manufacturing
000531	Rotary Die	Clinical Manufacturing
000532	Rotary Die	Clinical Manufacturing
000533	Rotary Die	Clinical Manufacturing
000534	Cutting Die	Clinical Manufacturing
000535	Cutting Die	Clinical Manufacturing
000536	Cutting Die	Clinical Manufacturing
000537	Cutting Die	Clinical Manufacturing
000538	Thermometer	Quality Control
000539	Timer	Quality Control
000540	Timer	Clinical Manufacturing
000541	Infusion Pump	Clinical R&D
000542	Infusion Pump	Clinical R&D
000543	Cutting Die	Clinical Manufacturing
000544	Cutting Die	Clinical Manufacturing
000545	Cutting Die	Clinical Manufacturing
000546A	Filament Array Holding Tray	Clinical Manufacturing
000546B	Filament Array Holding Tray	Clinical Manufacturing
000546C	Filament Array Holding Tray	Clinical Manufacturing
000546D	Filament Array Holding Tray	Clinical Manufacturing
000546E	Filament Array Holding Tray	Clinical Manufacturing
000546F	Filament Array Holding Tray	Clinical Manufacturing
000546G	Filament Array Holding Tray	Clinical Manufacturing

Equipment No.	Equipment Name	Department
000546H	Filament Array Holding Tray	Clinical Manufacturing
000546I	Filament Array Holding Tray	Clinical Manufacturing
000546J	Filament Array Holding Tray	Clinical Manufacturing
000546K	Filament Array Holding Tray	Clinical Manufacturing
000546L	Filament Array Holding Tray	Clinical Manufacturing
000546M	Filament Array Holding Tray	Clinical Manufacturing
000546N	Filament Array Holding Tray	Clinical Manufacturing
000546O	Filament Array Holding Tray	Clinical Manufacturing
000546P	Filament Array Holding Tray	Clinical Manufacturing
000547	Template	Clinical Manufacturing
000548	Analytical Balance	Clinical Manufacturing
000549	Roller Die Cutting System	Clinical Manufacturing
000550	Digimatic Caliper	Quality Control
000551	Ultrasonic Cleaner	Clinical Manufacturing
000552	Ultrasonic Cleaner	Clinical Manufacturing
000553	Ultrasonic Cleaner	Clinical Manufacturing
000554	Multimeter	Clinical Manufacturing
000555-1-IN	Delrin Plate	Clinical Manufacturing
000555-2-IN	Top Contact Plate	Clinical Manufacturing
000555-3-IN	Bottom Contact Plate	Clinical Manufacturing
000555-IN	1.44 cm^2 Die Cutting Plate	Physical Sciences
000557	Oscilloscope	Technology Development
000558	Amplifier, AC/DC Current Probe	Technology Development
000561	Milliohmmeter	Technology Development
000562	Electrostatic Charger	Technology Development
000563	Electrostatic Field Meter	Technology Development
000565	Gummed Tape Dispenser	Clinical Manufacturing
000567	Soldering Station	Applicator Fabrication
000568	Vacuum Pump	Clinical Manufacturing
000569	Ultrasonic Cleaner	Technology Development
000570	Vacuum Gauge	Technology Development
000572	Multi-Syringe Pump	Physical Sciences
000573	Digital Vacuum Gauge	Applicator Fabrication
000575	Weight Set	Unidentified
000576	Thermometer	Bioanalytical
000583	Rotary Drug Cutting Die 12 mm x 12 mm	Clinical Manufacturing
000584	Rotary Drug Cutting Die 8 mm x 8 mm	Clinical Manufacturing
000593	Patch Cutting Die	PassPort Patch Development
000594	UV Flood Drawer	Clinical Manufacturing
000596	Pipette (100 - 1000 µL)	Bioanalytical
000599	Cleaning Rack	Clinical Manufacturing
000601	Power Supply	Technology Development
000602	Multimeter	Applicator Fabrication
000603	Meter	Engineering
000604	Meter	Technology Development

Equipment No.	Equipment Name	Department
000614	Occlusive Backing Slitter	Clinical Manufacturing
000615	DC Regulated Power Supply	Technology Development
000631	Polymer Formulation Mixer Assembly	Clinical Manufacturing
000631-3	Mixer Shaft Coupling	Clinical Manufacturing
000631-4	Polymer Formulation Mixer Blade	Clinical Manufacturing
000631-5	Polymer Formulation Heating Mantel Beaker Assembly	Clinical Manufacturing
000631-6	Heating Mantel-B	Clinical Manufacturing
000631-7-FC	Fentanyl Citrate Mixing Stainless Steel Impeller	Clinical Manufacturing
000631-8-FC	Fentanyl Citrate Mixing Stainless Steel Beaker	Clinical Manufacturing
000633	Hydromorphone 1 cm^2 Patch Top Cover Adhesive Cut Die	Clinical Manufacturing
000634	Hydromorphone 1 cm^2 Patch Top Cover Adhesive Cut Die	Clinical Manufacturing
000636	Film Applicator	Physical Sciences
000637	Vortex Genie-2	Physical Sciences
000640	Air Ionizer	Technology Development
000642	Template - 38 mm Straight Edge	Clinical Manufacturing
000644	Assy, FIXT, 5 ohm, 25 W with clips	Applicator Fabrication
000645	Power Test Cable, Fused, A5A ASSY	Technology Development
000646	Power Test Cable, Fused, ASSY	Applicator Fabrication
000647	FIXT, 330 Ohm 5W w/ Clips Assy	Applicator Fabrication
000648	ASSY, A5A FIXT, 330 Ohm 5W with clips	Technology Development
000649	ASSY, A5A Test Power Cable, Unfused	Technology Development
000650	Unfused Power Cable	Technology Development
000651	ASSY, FIXT, PRI HIPPOT Test Clip HV	Technology Development
000652	ASSY, A5A FIXT, SEC Hippot Test Clip GND	Applicator Fabrication
000653	ASSY, A5A FIXT, SEC Hippot Test Clip GND	Applicator Fabrication
000654	Vacuum pump	Applicator Fabrication
000656	A5A Applicator	Clinical Manufacturing
000657	Chart Recorder	Clinical Manufacturing
000659	Ionizing Air Gun	Applicator Fabrication
000660	Ionizing Air Gun	Applicator Fabrication
000661	Cleaning Rod Loading Stand	Clinical Manufacturing
000662	Porcelain Mortar	Clinical Manufacturing
000663	ASSY, FIXT, PRI Hippot Test Clip GND	Applicator Fabrication
000664	ASSY,A5A FIXT, 5 ohm, 25W with clips	Technology Development
000666-IN	5" Diameter Sieve Receiver for Lyophilized Insulin	Formulations
000667	Chart Recorder	Clinical Manufacturing
000669	Air Compressor	Clinical Manufacturing
000671	UL Class M modular vault	Clinical Manufacturing
000672	Drug Positioning Tray, 1 cm^2	Clinical Manufacturing
000673	ASSY,A5A FIXT, Porator Simulator	Applicator Fabrication
000675	Mini-thermometer	Engineering
000676-IN	5" D Sieve, 80 Mesh	Formulations
000679	Filter and Filter Housing	Clinical Manufacturing
000680	ASSY, A5A COMM, Cradle	Applicator Fabrication
000681	ASSY, A5A COMM, Cradle	Technology Development

Equipment No.	Equipment Name	Department
000682	ASSY, A5A, COMM, Cradle	Technology Development
000683	ASSY, A5A COMM, BOARD	Technology Development
000684	ASSY, A5A COMM, Board	Technology Development
000685	ASSY, A5A COMM, Board	Applicator Fabrication
000686	ESD Workstation Monitor	Applicator Fabrication
000687	ESD Workstation Monitor	Applicator Fabrication
000688	ESD Workstation Monitor	Applicator Fabrication
000689	ESD Workstation Monitor	Applicator Fabrication
000690	ESD Workstation Monitor	Applicator Fabrication
000691	ESD Workstation Monitor	Applicator Fabrication
000692	Test panel 1" x 6"	Quality Control
000693	Assembly Tool	Clinical Manufacturing
000694	HM 1 cm^2, patch top window cutting Die	Clinical Manufacturing
000707	Air Ionizer	Applicator Fabrication
000711	Caliper, 8"	Clinical Manufacturing
000712	80 mesh sieve	Clinical Manufacturing
000713	5" 200 Mesh Sieve Set	Clinical Manufacturing
000717	30 Ton Grimco Hydraulic Press	Clinical Manufacturing
000717-10-FC	Compression 0.20 mm Compression Plate	Clinical Manufacturing
000717-1-FC	1.44 cm^2 Flat Cutting die on 10" x 10" Area	Clinical Manufacturing
000717-1-HM	12 in x 12 in cutting board 5X	Clinical Manufacturing
000717-2-FC	12" x 12" Film Cutting Board	Clinical Manufacturing
000717-3	Thermocouple #2 for Grimco Press Heated Platens	Clinical Manufacturing
000717-3-FC	Fentanyl Top Heating Plate for Grimco Press	Clinical Manufacturing
000717-4	Thermocouple #1 for Grimco Press Heated Platens	Clinical Manufacturing
000717-4-FC	Fentanyl Bottom Heating Plate for Grimco Press	Clinical Manufacturing
000717-5	Variable Grease Gun for Grimco Press	Clinical Manufacturing
000717-6	Hydraulic Pressure Gauge for Grimco Press	Clinical Manufacturing
000717-7-FC	Fentanyl Top Heating Plate for Grimco Press	Clinical Manufacturing
000717-8-FC	Fentanyl Bottom Heating Plate for Grimco Press	Clinical Manufacturing
000717-9-FC	Compression plate 0.10 mm	Clinical Manufacturing
000718	Stability Chamber	Quality Control
000718-1	Chart Recorder	Quality Control
000718-2	Temperature and Humidity Sensor	Operations
000718-3	Temperature Sensor	Operations
000720	Drying Chamber	Clinical Manufacturing
000722	MicroVu Excel 4220	Clinical Manufacturing
000726	ESD Workstation Monitor	Technology Development
000730	Tooling Die for Kynar FPN13515	Clinical Manufacturing
000731	Tooling Die for Lid FPN13515	Clinical Manufacturing
000732	Tooling Die for Reservoir FPN13515	Clinical Manufacturing
000733	Heat Sealer	Clinical Manufacturing
000734	Deep Throat Micrometer	Clinical Manufacturing
000737	Polypropylene cutting board	Physical Sciences
000738	Ultrasonic Cleaner	Clinical Manufacturing

Equipment No.	Equipment Name	Department
000739	Caliper 1.3"	Technology Development
000740	Hanging Air Ionizer	Applicator Fabrication
000742	Temperature Controller	Clinical Manufacturing
000742-1	Thermocouple Probe J type	Clinical Manufacturing
000743	Mantle Heat Controller	Clinical Manufacturing
000744-FC	Bottom Compression Heating Plate	Clinical Manufacturing
000746-FC	Top compression heating plate	Clinical Manufacturing
000750	Heating Mantle	Clinical Manufacturing
000751-FC	Heating mantle	Clinical Manufacturing
000752	Pin Cleaning Tool	Clinical Manufacturing
000753	Stainless Steel Pan with Lid	Clinical Manufacturing
000754	Stainless Steel Pan with Lid	Clinical Manufacturing
000755	Stainless Steel Pan with Lid	Clinical Manufacturing
000756	Stainless Steel Pan with Lid	Clinical Manufacturing
000757	Stainless Steel Pan with Lid	Clinical Manufacturing
000758	Stainless Steel Pan with Lid	Clinical Manufacturing
000759	Stainless Steel Pan with Lid	Clinical Manufacturing
000760	Stainless Steel Pan with Lid	Clinical Manufacturing
000761	Stainless Steel Pan with Lid	Clinical Manufacturing
000762	Data Logger	Clinical Manufacturing
000763	Vernier Calipers	Clinical Manufacturing
000765	Labquake Shaker	Clinical Manufacturing
000768	Mortar and Pestle Set	Clinical Manufacturing
000769	Paper Cutter, GBC Classic Cut	Clinical Manufacturing
000770	Glucose Analyzer	Clinical R&D
000771	Thermocouple Probe 1-K	Clinical Manufacturing
000772	Thermocouple Probe 1-K	Clinical Manufacturing
000773	Thermocouple Probe 1-K	Clinical Manufacturing
000774	Thermocouple Probe 1-K	Clinical Manufacturing
000775	Thermocouple-3 J-type	Clinical Manufacturing
000776	Thermocouple-3 J-type	Clinical Manufacturing
000777	Chart Recorder	Bioanalytical
000779	HPLC	Quality Control
000780	Viable Air Sampler (air Ideal)	Quality Control
000783	Timer	Physical Sciences
000784	Timer	Physical Sciences
000785	Timer	Physical Sciences
000786	Vortex	Physical Sciences
000787	Film Applicator	Physical Sciences
000789	Vacuum Pump	Bioanalytical
000790	Camera	Unidentified
000791	Variable Transformer	Clinical Manufacturing
000792	Digital Hygrometer/Thermometer	Quality Control
000793	Shaker	Clinical Manufacturing
000794	Refrigerator/Freezer Alarm Thermometers	Physical Sciences

Equipment No.	Equipment Name	Department
000795	Refrigerator/Freezer Alarm Thermometers	Quality Control
000796	Refrigerator/Freezer Alarm Thermometers	Quality Control
000797	Refrigerator/Freezer Alarm Thermometers	Quality Control
000798	Refrigerator/Freezer Alarm Thermometers	Bioanalytical
000799	Refrigerator / Freezer Thermometer	Bioanalytical
000800	Hand Held Particle Counter (Non-Viable)	Operations
000801	Anvil 1/3 HP Polymer Mixer	Clinical Manufacturing
000801-1	Mixer Shaft and Impeller Coupling	Clinical Manufacturing
000801-2-FC	Mixer Beaker Assembly	Clinical Manufacturing
000801-4-FC	Fentanyl Mixing Impeller	Clinical Manufacturing
000801-5	Beaker Raiser Left	Clinical Manufacturing
000801-6	Beaker Raiser Right	Clinical Manufacturing
000802	Back Pack Vacuum	Clinical Manufacturing
000804	Class II LFBSC	Clinical Manufacturing
000805	PB-S/FACT Precision Balance 4100 grams	Clinical Manufacturing
000806	0.5 cm^2 and 1 cm^2 Commercial Patch Die	PassPort Patch Development
000807	Pulse Oximeter	Clinical R&D
000810	Current Probe	Technology Development
000811	Dual Reservoir Patch Die	Clinical Manufacturing
000812	Dual Reservoir Patch Die	Clinical Manufacturing
000813	2 cm^2 and 4 cm^2 Commercial Patch Die	Physical Sciences
000814	Tooling Die for Patch Top FPN00042	PassPort Patch Development
000815	Tooling Die for Reservoir FPN00042	PassPort Patch Development
000816	Fluke Dual Input Digital Thermometer	Clinical Manufacturing
000817	Large Cleaning Rack	Clinical Manufacturing
000818	Stainless Steel Pan with Lid	Clinical Manufacturing
000819	Stainless Steel Pan with Lid	Clinical Manufacturing
000821	Aluminum Block	Clinical Manufacturing
000826	Miniature Workholder	Clinical Manufacturing
000827	ASSY, A5A FIXT, Porator Simulator	Engineering
000828	LCMS	Quality Control
000828-2	Dual Wavelength Detector	Quality Control
000828-3	Dual Wavelength Detector	Quality Control
000828-3	pH Meter	Physical Sciences
000829	UV Curing Fixture	Clinical Manufacturing
000832	Resistivity Jig	Clinical Manufacturing
000833	Robot Calibration Gauge	
000835	Millipore PLUS Pump	Quality Control
000836	Pulse Oximeter	Quality Control
000837	Digital Thermometer	Quality Assurance
000838	Caliper 6"	PassPort Patch Development
000839	Data Logger	Clinical Manufacturing
000840	Pulse Oximeter	Clinical R&D
000841	Pulse Oximeter	Clinical R&D
000842	Pulse Oximeter	Clinical R&D

Equipment No.	Equipment Name	Department
000843	Temperature Recorder	Quality Control
000844	Temperature Recorder	Quality Control
000845	Vacuum Gauge	Quality Control
000846	Tooling Die for 1 cm^2 and 2 cm^2 commercial patch	
000847	Chart Recorder	Quality Assurance
000849	Tooling Die for 0.5 cm^2 Commercial Patch	
000850	Cylinder In-Line Gauge	Clinical Manufacturing
000851	Alcatel Vacuum Pump	Clinical Manufacturing
000852	Thermometer	Quality Control
000853	Glass Funnel Assembly	Clinical Manufacturing
000854	Pipette Filler w/plunger 10 mL	Clinical Manufacturing
000859	Digital Oscilloscope	Technology Development
000860	Digitrol II Heat Controller K-type	Clinical Manufacturing
000861	Tooling Die for 4 cm^2 commercial patch	
000862	A5A Applicator Trainer	Quality Control
000863	13 mm Decrimper	Clinical Manufacturing
000868	Millipore Filter Integrity Test Kit	Clinical Manufacturing
000869	Swinnex Filter Holder	Clinical Manufacturing
000870	Fluorescent Imaging System	Engineering
000874	Soldering Station	Technology Development
000877	Digital Caliper 6"	Technology Development
000879	Vacuum Gauge	Technology Development
000880	Vacuum Gauge	Technology Development
000881	Junction Box	Technology Development
000887	Pipette filler/dispenser	Clinical Manufacturing
000888	HPLC System	Quality Control
000889	MicroNova Powerhead Mop System with Handle	Clinical Manufacturing
000890	Manual Crimper 13 mm	Clinical Manufacturing
000891	Variations of 0.5 cm^2 Patch Cutting Die	Physical Sciences
000892	Filter Housing	Clinical Manufacturing
000894	Needle Valve	Clinical Manufacturing
000897	Gas Cylinder Storage Cabinet	Clinical Manufacturing
000898	Soldering Station	Applicator Fabrication
000900	Cleaning Rod Loading Stand	Clinical Manufacturing
000901	Probe, AC/DC Current	Technology Development
000902	2 cm^2 Cover Die	Clinical Manufacturing
000904	Array Holder Drying Rack	Clinical Manufacturing
000905	ECG Machine	Clinical R&D
000906	Bionet CardioCare 2000 EKG Machine	Clinical R&D
000907	Tooling Die Oval 0.5 cm^2 - 4 cm^2 Commercial Patches	
000909	Digital Thermometer	Quality Assurance
000910	Dimension 3-D Printer	Technology Development
000911	Electronic Digital Caliper	Operations
000912	Electronic Digital Caliper	
000913	Electronic Digital Caliper	

Equipment No.	Equipment Name	Department
000914	Electronic Digital Caliper	PassPort Patch Development
000915	Electronic Digital Caliper	
000916	Analog Caliper	
000917	Analog Caliper	
000918	Canon PowerShot Camera	Quality Assurance
000920	Bunsen Burner	Quality Control
000921	Defibrillator	Clinical R&D
000922	Chart Recorder	Bioanalytical
000924	General Purpose Laboratory Refrigerator	Quality Assurance
000928	Tektronix Oscilloscope	Technology Development
000929	Temperature Controller	Clinical Manufacturing
000929-1	J type Thermocouples and Miniature Connectors	Clinical Manufacturing
000929-2	J type Thermocouples and Miniature Connectors	Clinical Manufacturing
000929-6-AM	AM Cutting board	Clinical Manufacturing
000930-1	J type thermocouples	Clinical Manufacturing
000930-2	J type thermocouples	Clinical Manufacturing
000930-3-AM	J type miniature connectors	Clinical Manufacturing
000930-4-AM	J type miniature connectors	Clinical Manufacturing
000930-AM	Digitrol II Temperature CTRL	Clinical Manufacturing
000931-1-AM	Apomorphine Cutting Board	Clinical Manufacturing
000931-AM	Apomorphine Cutting Die	Clinical Manufacturing
000932	Batch Mixer Extruder and sheet Die with Calendering System	Clinical Manufacturing
000932-1	4" Buck High Powder Containment Passive Valve System	Clinical Manufacturing
000932-10	Mixing Blade Right	Clinical Manufacturing
000932-11	Mixing Blade Left	Clinical Manufacturing
000932-12	Lid	Clinical Manufacturing
000932-13	Heated Jacket	Clinical Manufacturing
000932-2	4" Buck High Powder Containment Active Valve System	Clinical Manufacturing
000932-3	Curtec Wide Neck Keg Adapter - Size S, PE	Clinical Manufacturing
000932-4	Vacuum Clamp for Vibrator	Clinical Manufacturing
000932-5	Pneumatic Turbine Vibrator	Clinical Manufacturing
000932-7	Back Plate	Clinical Manufacturing
000932-8	Front Plate	Clinical Manufacturing
000932-9	Extruder Screw	Clinical Manufacturing
000933	Freeze Dry System	Physical Sciences
000933-1-AM	AM 12 mm x 12 mm Cutting Board	Clinical Manufacturing
000934-1-AM	Top Compression tube adapter	Clinical Manufacturing
000934-3-AM	Top heating plate thermocouples and top heating plate thermocouple connector	Clinical Manufacturing
000934-AM	AM Top Heating Plate	Clinical Manufacturing
000935-1-AM	Bottom Compression tube adapter	Clinical Manufacturing
000935-3-AM	Bottom heating plate thermocouples and bottom heating plate thermocouple connector	Clinical Manufacturing
000936-CA	145 mL mortar, Pestle for 145 mL mortar	Clinical Manufacturing
000939-AM	AM 80 mesh sieves, 80 mesh cover, 80 mesh receiver	Clinical Manufacturing
000939-CA	80 Mesh Sieve, Cover and Receiver	Clinical Manufacturing

Equipment No.	Equipment Name	Department
000940	Nema controller and connector	Clinical Manufacturing
000941	6 cm² Dual Reservoir Patch Die - Top Seal Cut	Clinical Manufacturing
000942	6 cm² Dual Reservoir Patch Die - Kynar Cut	Clinical Manufacturing
000943	6 cm² Dual Reservoir Patch Die - Reservoir Cut	Clinical Manufacturing
000944	Centrifuge	Clinical R&D
000945	Centrifuge	Clinical R&D
000946-SC	145 mL mortar, Pestle for 145 mL mortar	Clinical Manufacturing
000950	Metcal Solder Equipment	
000951	4 cm² Occlusive Backing Die	Clinical Manufacturing
000952	Power Supply Single 0-18V 0-5A	
000953	Cleaning Rod Loading Stand	Clinical Manufacturing
000955	Tektronix High Voltage Differential Probe	Technology Development
000956	Tektronix TDS2014B Oscilloscope	Technology Development
000957	Stereo Viewer	
000958	MicroVu Excel 4220	Clinical Manufacturing
000961	Pulse Oximeter	Clinical R&D
000962	Pulse Oximeter	Clinical R&D
000963	Pulse Oximeter	Clinical R&D
000964	Pulse Oximeter	Clinical R&D
000965	Blood Pressure Monitor	Clinical R&D
000966	Blood Pressure Monitor	Clinical R&D
000967	Blood Pressure Monitor	Clinical R&D
000968	Blood Pressure Monitor	Clinical R&D
000969	Canon EOS Digital Camera Body	Clinical R&D
000970-PL	Heating Mantel for 600 mL beaker	Clinical Manufacturing
000971	3M Air-Mate High Efficiency Belt-Mounted PAPR System	Clinical Manufacturing
000972	Nema 23 motor	Clinical Manufacturing
000973	Tooling Die for Patch Lid FPN00042	PassPort Patch Development
000974	Fisher Count-up Timer Controller	Clinical Manufacturing
000975	PCA 1 cm² Porator Adhesive Die	Clinical Manufacturing
000976	PCA 1 cm² Porator Cover Die	Clinical Manufacturing
000980	UV Curing Fixture 2	Clinical Manufacturing
000981	Insulin Pump	Clinical R&D
000982	Infusion Pump	Clinical R&D
000983	CentriVap DNA System	Quality Control
000984	PCA 0.5 cm² Porator Adhesive Die	Clinical Manufacturing
000985	PCA 0.5 cm² Porator Cover Die	Clinical Manufacturing
000986	PCA 2 cm² Porator Cover Die	Clinical Manufacturing
000987	PCA 2 cm² Porator Adhesive Die	Clinical Manufacturing
000988-IN	1.44 cm² Insulin Cutting Die	Clinical Manufacturing
000989-IN	2 cm² Insulin Cutting Die	Clinical Manufacturing
000990-IN	4 cm² Insulin Cutting Die	Clinical Manufacturing
000991	Labquake Shaker	Clinical Manufacturing
000992	Eppendorf Repeater Plus Pipette	Bioanalytical
000994	Weight Set	Clinical Manufacturing

Equipment No.	Equipment Name	Department
000996	600 mL Griffin Beaker Heating Mantel	Clinical Manufacturing
001001	Contact Pin Alignment Tool	Clinical Manufacturing
001002	Infusion Pump	Clinical R&D
001003	Infusion Pump	Clinical R&D
001004	Infusion Pump	Clinical R&D
001005	Infusion Pump	Clinical R&D
001006	Infusion Pump	Clinical R&D
001008	Glucose Analyzer	Clinical R&D
001009	Chart Recorder	Operations
001010	500 g Weight Type 1	Operations
001011	1000 g Weight Type 1	Operations
001012	200 g Weight Type 1	Operations
001013	Contact Pin Alignment Tool	Clinical Manufacturing
001014	Sony U30B Digital Indicator	Clinical Manufacturing
001016-10-IN	Wet Film Applicator Rod	Clinical Manufacturing
001016-11-IN	Wet Film Applicator Rod	Clinical Manufacturing
001016-2-IN	Wet Film Applicator Rod	Clinical Manufacturing
001016-3-IN	Wet Film Applicator Rod	Clinical Manufacturing
001016-4-IN	Wet Film Applicator Rod	Clinical Manufacturing
001016-5-IN	Wet Film Applicator Rod	Clinical Manufacturing
001016-6-IN	Wet Film Applicator Rod	Clinical Manufacturing
001016-7-IN	Wet Film Applicator Rod	Clinical Manufacturing
001016-9-IN	Wet Film Applicator Rod	Clinical Manufacturing
001016-IN	ACCU-LAB Drawdown Machine	Clinical Manufacturing
001019-IN	Glass Mortar and Pestle Set	Clinical Manufacturing
001020-IN	Glass Mortar and Pestle Set	Clinical Manufacturing
001021-IN	Glass Mortar and Pestle Set	Clinical Manufacturing
001028-PL	1.44 cm^2 Flat Die	Clinical Manufacturing
001029-FC	Powerhead Air Purifying Respirator (PAPR)	Clinical Manufacturing
001030-FC	Powered Air Purifying Respirator	Clinical Manufacturing
001031-FC	Powered Air Purifying Respirator	Clinical Manufacturing
001032-FC	Powered Air Purifying Respirator	Clinical Manufacturing
001033-FC	Powered Air Purifying Respirator (PAPR)	Clinical Manufacturing
001034-PL	0.5 mm Placebo Compression Plate	
001035-PL	Placebo Delrin Cutting Board	Clinical Manufacturing
001046	1 cm^2 Foam Containment Patch Die	PassPort Patch Development
001047	Mettler Analytical Balance	Bioanalytical
001048	Biological Air Sampler	Quality Control
001049	Particle Counter	Quality Control
001050	Isotemp Large Model Standard Lab Incubator	Quality Control
001051	Labline L-C Benchtop Incubator	Quality Control
001052	Glasswasher	Clinical Manufacturing
001053	Glasswasher	Quality Control
001054	Glasswasher	
001056	Environmental Chamber	Quality Control

Equipment No.	Equipment Name	Department
001057	Refrigerator	Quality Control
001058	Freezer	Quality Control
001059	Refrigerator	Quality Control
001062	A5A Applicator	Clinical Manufacturing
001063	TOC Analyzer	Quality Control
001064	Classic Plus Analytical Balance	Quality Assurance
001065	Refrigerator	Quality Assurance
001067	Freezer	Quality Assurance
001068	Freezer	Quality Assurance
001069	Clinical Camera System	Clinical R&D
001069-1	Housing	Clinical R&D
001069-2	Face Plate	Clinical R&D
001069-3	Camera	Clinical R&D
001069-4	Light	Clinical R&D
001069-5	Starrett Scale	Clinical R&D
001070	Vacuum Gauge	Quality Control
001072	Datalogger	Bioanalytical
001077	Exact-Temp Humidity and Temperature Datalogger	Bioanalytical
001079	Data Logger	Bioanalytical
001080	Biosign Incubator	Quality Control
001080-1	Thermometer	Quality Control
001081	Thermometer	Quality Control
001082	Instrument Cart for MetOne Particle Counter	Quality Control
001084	Diamond Encrusted Engaver	Clinical Manufacturing
001085	Diamond Encrusted Engraver	Clinical Manufacturing
001087	Refrigerator	Clinical Manufacturing
001090	Laminar Flow Cabinet	Quality Assurance
001092	Metric Precision Weight Set, Class 4	Quality Assurance
001099	Pulse Oximeter	Clinical R&D
001100	Portable Suction Unit	Clinical R&D
001101	Metering Pump	Clinical Manufacturing
001102	Transfer Hose	Clinical Manufacturing
001103-EX	Manual Drawdown Plate	Clinical Manufacturing
001108-EX	1 cm^2 Exenatide Die	Clinical Manufacturing
001109	Analytical Balance	Clinical Manufacturing
001110	Freezer	Clinical R&D
001111	Refrigerator	Clinical R&D
001113	Powered Air Purifying Respirators	Clinical Manufacturing
001114	Powered Air Purifiying Respirators	Clinical Manufacturing
001115	Powered Air Purifying Respirator	Clinical Manufacturing
001116	Autoclave	Clinical Manufacturing
001116-1	Temperature Sensor	Clinical Manufacturing

Equipment No.	Equipment Name	Department
001116-2	Temperature Sensor	Clinical Manufacturing
001116-3	Temperature Sensor	Clinical Manufacturing
001116-4	Temperature Sensor	Clinical Manufacturing
001116-5	Pressure Transmitter	Clinical Manufacturing
001118-IN	8 cm^2 Insulin Die	Clinical Manufacturing
001121-EX	1 cm^2 Exenatide Die	Clinical Manufacturing
001122	Magnetic Stirrer	Clinical Manufacturing
001123	Magnetic Stirrer	Clinical Manufacturing
001124	Mini Tube Roller	Clinical Manufacturing
001125	Data Logger	Quality Control
001125-1	Thermocouple	Quality Control
001125-10	Thermocouple	Quality Control
001125-2	Thermocouple	Quality Control
001125-3	Thermocouple	Quality Control
001125-4	Thermocouple	Quality Control
001125-5	Thermocouple	Quality Control
001125-6	Thermocouple	Quality Control
001125-7	Thermocouple	Quality Control
001125-8	Thermocouple	Quality Control
001125-9	Thermocouple	Quality Control
001126	Fluorescent Imaging System	Technology Development
001126-1	Camara	Technology Development
001126-10	Calibration Target	Technology Development
001126-11	Fluorescent Imaging Adapter	Technology Development
001126-12	Filter Adapter	Technology Development
001126-2	Extension Tube	Technology Development
001126-3	AC Adapter	Technology Development
001126-4	EF Lens	Technology Development
001126-5	Illuminator	Technology Development
001126-6	Low Profile Ring Light Kit	Technology Development
001126-8	Band Pass Filter	Technology Development
001126-9	Long Pass Filter	Technology Development
001127	TEWL Probe	Clinical R&D
001128	Nalgene Pipette Cleaning Kit	Quality Control
001129	Triple Display Timer	Quality Control
001130	Triple Display Timer	Quality Control
001131	Clinical Camera System II	Clinical R&D
001131-1	Cradle	Clinical R&D
001131-2	Face Plate	Clinical R&D
001131-3	Housing	Clinical R&D
001131-4	Light	Clinical R&D
001131-5	Starrett Scale	Clinical R&D
001131-6	Camera	Clinical R&D
001132	Clinical Camera System III	Clinical R&D

Equipment No.	Equipment Name	Department
001132-1	Cradle	Clinical R&D
001132-2	Face Plate	Clinical R&D
001132-3	Housing	Clinical R&D
001132-4	Light	Clinical R&D
001132-5	Starrett Scale	Clinical R&D
001132-6	Camera	Clinical R&D
001133	Steam Sterilizer	Quality Control
001133-1	Temperature Sensor	Quality Control
001133-2	Temperature Sensor	Quality Control
001133-3	Temperature Sensor	Quality Control
001133-4	Temperature Sensor	Quality Control
001133-5	Pressure Transmitter	Quality Control
001134	LFBSC	Technology Development
001135	Class II LFBSC	Clinical Manufacturing
001138	Data Logger	Bioanalytical
001138-1	Thermocouple	Bioanalytical
001139	Data Logger	Bioanalytical
001139-1	Thermocouple	Bioanalytical
001140	Data Logger	Bioanalytical
001140-1	Thermocouple	Bioanalytical
001141	Workstation Monitor	Quality Assurance
001142-EX	0.050 Tri-Coat Drawdrown Rod	Clinical Manufacturing
001147	City Water Inlet Gauge	Clinical Manufacturing
001148	Carbon Filter Inlet Gauge	Clinical Manufacturing
001149	RO Prefilter Inlet Gauge	Clinical Manufacturing
001150	RO Prefilter Outlet Gauge	Clinical Manufacturing
001151	RO Pump Pressure Gauge	Clinical Manufacturing
001152	RO Reject Pressure Gauge	Clinical Manufacturing
001153	Loop Return Gauge	Clinical Manufacturing
001154	TOC Feed Gauge	Clinical Manufacturing
001155	Final Filter Feed Gauge	Clinical Manufacturing
001156	Loop Feed Gauge	Clinical Manufacturing
001157	Calendering Rolls Hydraulic Pump	Clinical Manufacturing
001158	Calendering Rolls temperature controller	Clinical Manufacturing
001159	Extrusion Slot Die	Clinical Manufacturing
001160	UV Lamp	Quality Control
001160-1	UV Viewing Cabinet	Quality Control
001163	80 Mesh Series Sieve, Cover, and Receiver	Clinical Manufacturing
001164-EX	Glass Mortar and Pestle Set	Clinical Manufacturing
001165-EX	Mortar and Pestle Set	Clinical Manufacturing
001169	Ethernet Clock Synchronization System	Clinical R&D
001170	Isotemp Economy Lab Incubator	Quality Control
001171	Timer	Clinical Manufacturing
001172	Magnetic Stirrer	Quality Control
001173	Magneter Stirrer	Quality Control

Equipment No.	Equipment Name	Department
001174	Magnetic Stirrer	Quality Control
001175-EX	Cutting Board	Clinical Manufacturing
001177-EX	Top Contact Plate	Clinical Manufacturing
001178-EX	Bottom Contact Plate	Clinical Manufacturing
001179-1-EX	Manual Cast	Clinical Manufacturing
001179-EX	Exenatide Applicator Knife	Clinical Manufacturing
001182	Roller Die Cutting System	Clinical Manufacturing
001183-EX	0.5 cm^2 Die	Clinical Manufacturing
001184	AACT-03B Porator Simulator	Technology Development
001185-EX	5" Applicator Knife	Clinical Manufacturing
001187	Timer	Clinical Manufacturing
001188	Leveling Gauge	Clinical Manufacturing
001189	Current Limiting Cable	PassPort Patch Development
001192	Cleaning Rack	Clinical Manufacturing
001193	Current Limiting Cable	PassPort Patch Development
001194	Mortar and Pestle Set	Clinical Manufacturing
001195	Mortar and Pestle Set	Clinical Manufacturing
001198	Temperature and Humidity Datalogger	Quality Control
001200	Temperature and Humidity Datalogger	Quality Control
001201	Temperature and Humidity Datalogger	Quality Control
001202	Temperature Datalogger	Quality Control
001203	Temperature Datalogger	Quality Control
001204	Temperature Datalogger	Quality Control
001205	Temperature Datalogger	Quality Control
001206	Temperature Datalogger	Quality Control
001207	Temperature Datalogger	Quality Control
001210-PL	5" Applicator Knife	Clinical Manufacturing
001211-PL	1 cm^2 Die	Clinical Manufacturing
001212-PL	0.5 cm^2 Die	Clinical Manufacturing
001217-EX	Mortar and Pestle Set	Clinical Manufacturing
001218	Mortar and Pestle Set	Clinical Manufacturing
001219	Mortar and Pestle Set	Clinical Manufacturing
001220	Mortar and Pestle Set	Clinical Manufacturing
001223-EX	Mortar and Pestle Set	Clinical Manufacturing
001224	Mortar and Pestle Set	Clinical Manufacturing
001225-EX	Mortar and Pestle Set	Clinical Manufacturing
001226	Mortar and Pestle Set	Clinical Manufacturing
001227	Temperature Datalogger	Clinical Manufacturing
001228	Temperature Datalogger	Clinical Manufacturing
001229	Leveling Gauge	Clinical Manufacturing
001230	Mortar and Pestle Set	Clinical Manufacturing
001232-EP	Manual Drawdown Plate	Clinical Manufacturing
001234	Load Cell	Quality Control
001235	Colony Counter System	Quality Control
001236	Cleaning Rack	Clinical Manufacturing

Equipment No.	Equipment Name	Department
001237	Pin Cleaning Tool	Clinical Manufacturing
001238	Analytical Balance	Clinical Manufacturing
001239	Paper Cutter	Clinical Manufacturing
001240	A5A Brass Tube Bend Jig	Technology Development
001241	Band Saw	Applicator Fabrication
001242	Multimeter	Operations
001243	1 cm^2 Fold-Over Patch Die	PassPort Patch Development
001244-EX	Manual Drawdown Plate	Clinical Manufacturing
001245-EX	5" Applicator Knife	Clinical Manufacturing
001247	Resisitivity Jig	Clinical Manufacturing
001248	Thermocouple	Quality Control
001249	Thermocouple	Bioanalytical
001254	10 mm Strips Die	PassPort Patch Development
001256-1	Temperature Sensor	Operations
001256-10	Temperature Sensor	Operations
001256-11	Temperature Sensor	Operations
001256-12	Temperature Sensor	Operations
001256-13	Temperature Sensor	Operations
001256-14	Temperature Sensor	Operations
001256-16	Temperature Sensor	Operations
001256-17	Humidity and Temperature Sensor	Operations
001256-2	Temperature Sensors	Operations
001256-21	Digihelic	Operations**
001256-3	Temperature Sensors	Operations
001256-4	Temperature Sensors	Operations
001256-5	Temperature Sensors	Operations
001256-8	Temperature Sensors	Operations
001256-9	Temperature Sensors	Operations
001257	A5A Applicator 1	Clinical Manufacturing
001258	A5A Applicator 2	Clinical Manufacturing
001260	Vortex	Quality Control
001262-EP	Cutting Board	Clinical Manufacturing
001263-EP	5" Applicator Knife	Clinical Manufacturing
001264-EP	Manual Drawdown Plate	Clinical Manufacturing
001265-EP	Top Contact Plate	Clinical Manufacturing
001266-EP	Bottom Contact Plate	Clinical Manufacturing
001267	Release Liner Cutting Die	PassPort Patch Development
001268	Fixed Release Liner Die	PassPort Patch Development
001269	Isolation Die	Technology Development
001270	DermaLab® System	Clinical R&D
001271	Transformer Holder Jig	PassPort Patch Development
001272	Transformer Holder Jig	PassPort Patch Development
001273	Transformer Holder Jig	PassPort Patch Development
001274	Transformer Holder Jig	PassPort Patch Development
001275	Transformer Holder Jig	PassPort Patch Development

Equipment No.	Equipment Name	Department
001276	PCA Porator Backing Pocket Insert Die, 1 cm^2	Clinical Manufacturing
001277	PCA Porator Cover Die, 1 cm^2	Clinical Manufacturing
001278	PCA Main Assembly Jig	PassPort Patch Development
001279	PCA Main Assembly Jig	PassPort Patch Development
001280	PCA Main Assembly Jig	PassPort Patch Development
001281	DC Regulated Power Supply	Engineering
001282-IN	1 cm^2 Steel Rule Die	Clinical Manufacturing
001283	PCA Main Assembly Jig	Technology Development
001284	PCA Main Assembly Jig	Technology Development
001285	PCA Main Assembly Jig	Technology Development
001286	Transformer Holder Jig	Clinical Manufacturing
001287	Porator Assembly Jig	Clinical Manufacturing
001288	Porator Assembly Jig	Engineering
001289	Porator Assembly Jig	Technology Development
001290	Porator Press	Clinical Manufacturing
001291	Porator Press	Clinical Manufacturing
001293	Sieve Shaker	Clinical Manufacturing
001294	Digital Caliper	Physical Sciences
001295	Drying Oven	Physical Sciences
001296	Carver Press	Physical Sciences
001297	Shaker	Physical Sciences
001299	Camera	Clinical R&D
001302	Stirrer	Quality Control
001303	Stirrer	Quality Control
001304	Stirrer	Quality Control
001305	Stirrer	Quality Control
001306	Timer	Quality Control
001307	Timer	Bioanalytical
001308	Timer	Quality Control
001309	Patch Folding Jig 1 cm^2	Technology Development
001310	Patch Folding Jig 1 cm^2	Technology Development
001311	Patch Folding Jig 1 cm^2	Clinical Manufacturing
001312-EX	Patch Assembly Jig 1 cm^2	Clinical Manufacturing
001313-EX	Patch Assembly Jig 1 cm^2	Clinical Manufacturing
001314-EX	Patch Assembly Jig 1 cm^2	Clinical Manufacturing
001315	Measurement System	Technology Development
001318-EP	Glass Mortar and Pestle Set	Clinical Manufacturing
001320-EP	Glass Mortar and Pestle Set	Clinical Manufacturing
001328	Digital Caliper, 6"	Technology Development
001329-EP	Die, 1 cm^2	Clinical Manufacturing
001330	PCA 1 cm^2 Porator Adhesive Die	Clinical Manufacturing
001332	LFBSC	Quality Assurance
001333	Cover Gage, PCA, 1 cm^2	Technology Development
001334	Large Area Face Plate	Technology Development

Equipment No.	Equipment Name	Department
001335	PCA Porator Backing Insert Steel Rule Die, 1 cm^2	PassPort Patch Development
001336	Porator Curing Jig	Technology Development
001338	PCA Porator Simulator, 1 cm^2, 200 Density, Wide	Applicator Fabrication
001339	PCA Porator Simulator, 1 cm^2, 200 Density, Narrow	Applicator Fabrication
001340	Porator Curing Jig	Technology Development
001341	Cuvette Validation Set	Bioanalytical
001342	PCA Applicator Communication Base	Applicator Fabrication
001343	PCA Porator Simulator, 1 cm^2, 200 Density, Narrow	Applicator Fabrication
001344	PCA Porator Simulator, 1 cm^2, 200 Density, Nominal	Applicator Fabrication
001345	PCA Porator Simulator, 1 cm^2, 200 Density, Wide	Applicator Fabrication
001346	PCA Applicator Hipot HV Test Jig	Applicator Fabrication
001347	PCA Porator Simulator, Contact Error	Applicator Fabrication
001348	PCA Programming Adapter	Applicator Fabrication
001349	PCA Applicator Battery Simulator Half Case	Applicator Fabrication
001350	UV Flood Curing System	Technology Development
001351	PCA Test Applicator	Quality Control
001352	PCA Test Applicator	Quality Control
001353	Polyurethane Pore Visualization Tool	Quality Control
001354	TEWL Probe	Clinical R&D
001355	Calibration Plate	Clinical R&D
001356	Isotemp Mini Incubator	Quality Control
001357	FLEX BOARD TESTER	Applicator Fabrication
001358	Porator Vacuum Tester	Clinical Manufacturing
001359	Porator Vacuum Tester	Clinical Manufacturing
001360	Applicator Marking Guide	Clinical Manufacturing
001361	Marking Template Die	Clinical Manufacturing
001362	Porator Vacuum Tester	PassPort Patch Development
001363	Cleaning Rack	Clinical Manufacturing
001364	Cleaning Rack	Clinical Manufacturing
001365-EX	0.25 cm^2 Die	Clinical Manufacturing
001366	Specialty Gas Manifold	Operations
001367	Duplex Air Compressor	Operations
001368	3' Process Workstation with Bag In/Bag Out HEPA Filtration	Clinical Manufacturing
001369	3' Process Workstation with Bag In/Bag Out HEPA Filtration	Clinical Manufacturing
001370	Karl Fischer Titrator	Quality Control
001371	Skin Adhesive Release Liner Cutting Die	PassPort Patch Development
001372	20 mm x 28 mm Oval Cutting Die	PassPort Patch Development
001373	30 mm x 30 mm Fixed Release Liner Cutting Die	PassPort Patch Development
001377	4 mm Strips Cutting Die	PassPort Patch Development
001381	Porator Press	Clinical Manufacturing
001382	Porator Assembly Jig	Clinical Manufacturing
001383	Porator Curing Jig	Clinical Manufacturing
001386-EP	Glass Mortar and Pestle Set	Clinical Manufacturing
001388	UV Flood Curing System	Clinical Manufacturing
001389-EX	In-Process Inspection Template	Clinical Manufacturing

Equipment No.	Equipment Name	Department
001391-EP	Adjustable Micrometer "MICROM II" Film Adapter	Clinical Manufacturing
001392-EP	Adjustable Micrometer "MICROM II" Film Adapter	Clinical Manufacturing
001393	ARRAY CLEANING - STORAGE RACKS	Clinical Manufacturing
001394-EP	Glass Mortar and Pestle Set	Clinical Manufacturing
001395-EP	Glass Mortar and Pestle Set	Clinical Manufacturing
001396-EP	Glass Mortar and Pestle Set	Clinical Manufacturing
001397-EX	Glass Mortar and Pestle Set	Clinical Manufacturing
001398-EX	Glass Mortar and Pestle Set	Clinical Manufacturing
001399	Thermo Scientific Sorvall T1 Refrigerated Centrifuge	Clinical R&D
001400	Thermo Scientific Sorvall T1 Refrigerated Centrifuge	Clinical R&D
001401	TEWL Probe	Clinical R&D
001403-EP	Adjustable Micrometere "MICROM II" Film Applicator	Clinical Manufacturing
001404	HPLC System	Quality Control
001405	HPLC System	Quality Control
001406	ARRAY CLEANING - STORAGE RACKS	Clinical Manufacturing
001407	ARRAY CLEANING - STORAGE RACKS	Clinical Manufacturing
001408	ARRAY CLEANING - STORAGE RACKS	Clinical Manufacturing
001409	ARRAY CLEANING - STORAGE RACKS	Clinical Manufacturing
001410	ARRAY CLEANING - STORAGE RACKS	Clinical Manufacturing
001411	ARRAY CLEANING - STORAGE RACKS	Clinical Manufacturing
001412	ARRAY CLEANING - STORAGE RACKS	Clinical Manufacturing
001413	ARRAY CLEANING - STORAGE RACKS	Clinical Manufacturing
001414	ARRAY CLEANING - STORAGE RACKS	Clinical Manufacturing
001415	ARRAY CLEANING - STORAGE RACKS	Clinical Manufacturing
001416	ARRAY CLEANING - STORAGE RACKS	Clinical Manufacturing
001421-EX	Glass Mortar and Pestle Set	Clinical Manufacturing
001422-EX	Glass Mortar and Pestle Set	Clinical Manufacturing
001423-EX	Glass Mortar and Pestle Set	Clinical Manufacturing
001424-EX	Glass Mortar and Pestle Set	Clinical Manufacturing
001425-EX	Glass Mortar and Pestle Set	Clinical Manufacturing
001426-EX	Glass Mortar and Pestle Set	Clinical Manufacturing
001427	Data Logger	Quality Control
001428	Data Logger	Quality Control
001429	Data Logger	Quality Control
001430	Data Logger	Quality Control
001431	Data Logger	Quality Control
001432	Data Logger	Quality Control
001433	Porator Simulator, Hot Nominal	Technology Development
001434	Porator Simulator, Hot Narrow	Technology Development
001435	Porator Simulator, Fail Open	Technology Development
001437	Data Logger	Bioanalytical
001438	Pouch Sealer	Clinical Manufacturing
001440	PCA Porator Simulator, 1 cm^2, 200 Density, Nominal	Technology Development
001441	Orbital Shaker	Quality Control
001442	PCA Porator Cover Die - 1 cm^2	PassPort Patch Development

Equipment No.	Equipment Name	Department
001443	Empower 2 Enterprise Software for Servers	Quality Control
001444	Micrometer	PassPort Patch Development
001445-PL	Manual Drawdown Plate	Clinical Manufacturing
001446	Load Cell	PassPort Patch Development
001448	Digital and Analon Dry Bath Incubator	Quality Control
001449	Vacuum Gas Sealer	Clinical Manufacturing
001450	PCA Test Applicator - 400 Density	PassPort Patch Development
001451	PCA Test Applicator - 400 Density	PassPort Patch Development
001452	Overhead Mixer	Clinical Manufacturing
001452-1-EX	Impeller	Clinical Manufacturing
001453-EX	Mixing Vessel	Clinical Manufacturing
001454	Lab-Cast Table Top Coater	Clinical Manufacturing
001454-1-EX	Coating Head	Clinical Manufacturing
001455	Ultra Centrifugal Mill	Clinical Manufacturing
001455-1-PL	Rotor	Clinical Manufacturing
001455-2-PL	50 mL Cassette	Clinical Manufacturing
001455-3-PL	Labryrinth Disc	Clinical Manufacturing
001455-4-PL	0.08 mm Ring Sieve	Clinical Manufacturing
001456	PCA Porator Simulator, 1 cm^2, 45/60 mohms	Technology Development
001457	PCA Porator Simulator, 1 cm^2, 50/200 mohms	Technology Development
001458	PCA Porator Simulator, 1 cm^2, 30 mohms, Vacuum Fail	Technology Development
001459	Water Heater/Recirculator	Clinical Manufacturing
001460	Medium Flow Peristaltic Pump	Clinical Manufacturing
001461	Milliflex Plus Manometer	Quality Control
001473	PCA Porator Simulator, 1cm^2, 200 Density, Narrow	Engineering
001474	PCA Porator Simulator, 1cm^2, 200 Density, Nominal	Engineering
001475	PCA Porator Simulator, 1cm^2, 200 Density, Wide	Engineering
001476	PCA Porator Simulator, 1cm^2, 200 Density, Narrow	Engineering
001477	PCA Porator Simulator, 1cm^2, 200 Density, Nominal	Engineering
001478	PCA Porator Simulator, 1cm^2, 200 Density, Wide	Engineering
001479	VWR Touchless Laser Beam Tachometer	Clinical Manufacturing

Attachment 3 to Exhibit I to Foreclosure Bill of Sale and Assignment

Schedule 7.1 to Credit Agreement

Please see the attached.

Schedule 7.1 – Collateral

The Collateral consists of all of Borrowers' right, title and interest in and to the following, whether now owned or hereafter created, acquired or arising, and all proceeds and products of the following, all wherever located:

All Intellectual Property, IP Proceeds, Accounts, Equipment, Inventory, Goods, contract rights or rights to payment of money, leases, license agreements, franchise agreements, General Intangibles including all Payment Intangibles and Software (except as provided below), Commercial Tort Claims, Documents, Instruments (including any Promissory Notes), Chattel Paper (whether Tangible Chattel Paper or Electronic Chattel Paper), cash, Deposit Accounts, Securities Accounts, Fixtures, Letter-of-Credit Rights (whether or not the letter of credit is evidenced by a writing), Securities, and all other Investment Property, Supporting Obligations, and Financial Assets, whether now owned or hereafter acquired, wherever located; and

All claims for damages by way of any past, present or future infringement of any Intellectual Property

Subject to any counterparty's interest in such licenses, all exclusive or non-exclusive "outbound" licenses of the Intellectual Property of any Credit Party under which such Credit Party is the licensor and all exclusive or non-exclusive "inbound" licenses of the Intellectual Property of third parties under which any Credit Party is the licensee, and any claims for damage by way of any past, present, or future infringement of any Intellectual Property or of any property subject to the foregoing licenses; and

All of Borrowers' books relating to the foregoing, and any and all claims, rights and interests in any of the above and all substitutions for, additions, attachments, accessories, accessions and improvements to and replacements, products, Proceeds and insurance proceeds of any or all of the foregoing.

Notwithstanding the foregoing, the Collateral does not include any of the following, whether now owned or hereafter acquired (the "**Excluded Property**"), except to the extent that it is necessary under applicable Law to have a security interest in any of the Excluded Property in order to have a perfected lien and security interest in and to the "IP Proceeds" defined below: Principal Borrower's rights under the following agreements, to the extent the granting of a Lien to Administrative Agent in Principal Borrower's rights under any such agreement would violate and/or be prohibited by the applicable agreement and such violation and/or prohibition would not be rendered ineffective by Section 9-408(a) of the UCC: (1) Amended and Restated Development and License Agreement by and among Altea Technologies Inc., now known as ATI Co. ("**ATI**"), Non-Invasive Monitoring Company, Inc. ("**NIMCO**"), and Principal Borrower, dated as of November 8, 2002; and (2) Development and License Agreement by and among ATI and Altea Genomics, Inc., dated as of June 7, 2002 (such agreements described in this clause, collectively, the "**ATI Agreements**"), and any United States Trademark applications filed on the basis of a Borrower's intent-to-use such mark, in each case, unless and until evidence of the use of such Trademark in interstate commerce is submitted to the PTO, but only if and to the extent that the granting of a security interest in such application would result in the invalidation of such application, provided, that to the extent such application is excluded from the Collateral, upon the submission of evidence of use of such Trademark to the PTO, such Trademark application shall automatically be included in the Collateral, without further action on any party's part; and provided further, however, the Collateral shall include all IP Proceeds, whether or not any such IP Proceeds would otherwise be included in such definition of Excluded Property.

EXHIBIT II

TO FORECLOSURE BILL OF SALE AND ASSIGNMENT

Excluded Assets

1. All cash, cash equivalents and uncashed checks in the possession of the Borrower as of the Closing Date;
2. Any right that Lender has with respect to tax refund claims for tax refunds and tax attributes arising prior to the Closing Date;
3. Any software or other licensed products that may be installed on or attached to the Assets, where and to the extent their transfer is prohibited by any license or other agreement;
4. Any "Excluded Property" as set forth in the Credit Agreement, including:

(a) the Borrower's rights under the following agreements, to the extent the granting of a Lien to Lender in Borrower's rights under any such agreement would violate and/or be prohibited by the applicable agreement and such violation and/or prohibition would not be rendered ineffective by Section 9-408(c) of the UCC:

(1) Amended and Restated Development and License Agreement by and among Altea Technologies, Inc., now known as ATI Co. ("ATI"), Non-Invasive Monitoring Company, Inc., and Borrower, dated as of November 8, 2002; and

(2) Development and License Agreement by and among ATI, Altea Genomics, Inc., dated as of June 7, 2002; and

(b) any United States Trademark applications filed on the basis of Borrower's intent-to-use such mark, in each case, unless and until evidence of the use of such Trademark in interstate commerce is submitted to the PTO, but only if and to the extent that the granting of a security interest in such application would result in the invalidation of such application, provided, that to the extent such application is excluded from the Collateral, upon submission of evidence of use of such Trademark to the PTO, such Trademark application shall automatically be included in the Collateral.

EXHIBIT B

Schedule 7.1 – Collateral

The Collateral consists of all of Borrowers' right, title and interest in and to the following, whether now owned or hereafter created, acquired or arising, and all proceeds and products of the following, all wherever located:

All Intellectual Property, IP Proceeds, Accounts, Equipment, Inventory, Goods, contract rights or rights to payment of money, leases, license agreements, franchise agreements, General Intangibles including all Payment Intangibles and Software (except as provided below), Commercial Tort Claims, Documents, Instruments (including any Promissory Notes), Chattel Paper (whether Tangible Chattel Paper or Electronic Chattel Paper), cash, Deposit Accounts, Securities Accounts, Fixtures, Letter-of-Credit Rights (whether or not the letter of credit is evidenced by a writing), Securities, and all other Investment Property, Supporting Obligations, and Financial Assets, whether now owned or hereafter acquired, wherever located; and

All claims for damages by way of any past, present or future infringement of any Intellectual Property

Subject to any counterparty's interest in such licenses, all exclusive or non-exclusive "outbound" licenses of the Intellectual Property of any Credit Party under which such Credit Party is the licensor and all exclusive or non-exclusive "inbound" licenses of the Intellectual Property of third parties under which any Credit Party is the licensee, and any claims for damage by way of any past, present, or future infringement of any Intellectual Property or of any property subject to the foregoing licenses; and

All of Borrowers' books relating to the foregoing, and any and all claims, rights and interests in any of the above and all substitutions for, additions, attachments, accessories, accessions and improvements to and replacements, products, Proceeds and insurance proceeds of any or all of the foregoing.

Notwithstanding the foregoing, the Collateral does not include any of the following, whether now owned or hereafter acquired (the "**Excluded Property**"), except to the extent that it is necessary under applicable Law to have a security interest in any of the Excluded Property in order to have a perfected lien and security interest in and to the "IP Proceeds" defined below: Principal Borrower's rights under the following agreements, to the extent the granting of a Lien to Administrative Agent in Principal Borrower's rights under any such agreement would violate and/or be prohibited by the applicable agreement and such violation and/or prohibition would not be rendered ineffective by Section 9-408(a) of the UCC: (1) Amended and Restated Development and License Agreement by and among Altea Technologies Inc., now known as ATI Co. ("**ATI**"), Non-Invasive Monitoring Company, Inc. ("**NIMCO**"), and Principal Borrower, dated as of November 8, 2002; and (2) Development and License Agreement by and among ATI and Altea Genomics, Inc., dated as of June 7, 2002 (such agreements described in this clause, collectively, the "**ATI Agreements**"), and any United States Trademark applications filed on the basis of a Borrower's intent-to-use such mark, in each case, unless and until evidence of the use of such Trademark in interstate commerce is submitted to the PTO, but only if and to the extent that the granting of a security interest in such application would result in the invalidation of such application, provided, that to the extent such application is excluded from the Collateral, upon the submission of evidence of use of such Trademark to the PTO, such Trademark application shall automatically be included in the Collateral, without further action on any party's part; and provided further, however, the Collateral shall include all IP Proceeds, whether or not any such IP Proceeds would otherwise be included in such definition of Excluded Property.

EXHIBIT C

INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement is entered into as of April 29, 2010 by and among (a) **MIDCAP FINANCIAL, LLC**, a Delaware limited liability company, individually as a Lender, and as Administrative Agent ("**Agent**"), and the financial institutions or other entities from time to time parties as lenders to the Loan Agreement (as defined below), each as a "**Lender**" and collectively as "**Lenders**"), and (b) **ALTEA THERAPEUTICS CORPORATION**, a Delaware corporation, ("**Grantor**").

RECITALS

A. Lenders have agreed to make certain advances of money and to extend certain financial accommodation to Grantor (the "**Loans**") in the amounts and manner set forth in that certain Credit and Security Agreement by and among Lenders, the Agent and Grantor, April 29, 2010, (as the same may be amended, modified or supplemented from time to time, the "**Loan Agreement**"). Capitalized terms used herein are used as defined in the Loan Agreement. Lenders are willing to make the Loans to Grantor, but only upon the condition, among others, that Grantor shall grant to Agent, for the ratable benefit of the Lenders, and to each Lender a security interest in certain Copyrights, Trademarks, Patents, and Mask Works (as each term is described below) to secure the obligations of Grantor under the Loan Agreement.

B. Pursuant to the terms of the Loan Agreement, Grantor has granted to Agent, for the ratable benefit of the Lenders, and to each Lender a security interest in all of Grantor's right, title and interest, whether presently existing or hereafter acquired, in, to and under all of the Collateral.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound, as collateral security for the prompt and complete payment when due of its obligations under the Loan Agreement, Grantor hereby represents, warrants, covenants and agrees as follows:

AGREEMENT

To secure its obligations under the Loan Agreement, Grantor grants and pledges to Agent, for the ratable benefit of the Lenders, and to each Lender a security interest in all of Grantor's right, title and interest in, to and under its intellectual property now owned or hereafter created, acquired or arising (all of which shall collectively be called the "**Intellectual Property Collateral**"), including, without limitation, the following:

1. Any and all copyright rights, copyright applications, copyright registrations and like protections in each work or authorship and derivative work thereof, whether published or unpublished and whether or not the same also constitutes a trade secret, now whether now owned or hereafter acquired, wherever located, including without limitation those set forth on Exhibit A attached hereto (collectively, the "**Copyrights**");

2. Any and all trade secrets, and any and all intellectual property rights in computer software and computer software products, whether now owned or hereafter acquired, wherever located;

3. Any and all design rights that may be available to Grantor, whether now owned or hereafter acquired, wherever located;

4. All patents, patent applications and like protections including, without limitation, improvements, divisions, continuations, renewals, reissues, extensions and continuations-in-part of the same, whether now owned or hereafter acquired, wherever located ,including without limitation the patents and patent applications set forth on Exhibit B attached hereto (collectively, the "**Patents**");

5. Any trademark and servicemark rights, whether registered or not, applications to register and registrations of the same and like protections, and the entire goodwill of the business of Grantor connected with and symbolized by such trademarks, whether now owned or hereafter acquired, wherever located, including without limitation those set forth on Exhibit C attached hereto (collectively, the "**Trademarks**");

6. All mask works or similar rights available for the protection of semiconductor chips, whether now owned or hereafter acquired, wherever located, including, without limitation those set forth on Exhibit D attached hereto (collectively, the "**Mask Works**");

7. Any and all claims for damages by way of past, present and future infringements of any of the rights included above, with the right, but not the obligation, to sue for and collect such damages for said use or infringement of the intellectual property rights identified above;

8. Subject to any counterparty's interest in such licenses, all licenses or other rights to use any of the Copyrights, Patents, Trademarks, or Mask Works and all license fees and royalties arising from such use to the extent permitted by such license or rights;

9. All amendments, extensions, renewals and extensions of any of the Copyrights, Trademarks, Patents, or Mask Works; and

10. All proceeds and products of the foregoing, including without limitation all payments under insurance or any indemnity or warranty payable in respect of any of the foregoing.

Notwithstanding the foregoing, the Intellectual Property Collateral does not include any Excluded Property whether now owned or hereafter acquired. This security interest is granted in conjunction with the security interest granted to the Agent and the Lenders under the Loan Agreement. The rights and remedies of the Agent and the Lenders with respect to the security interest granted hereby are in addition to those set forth in the Loan Agreement and the other Financing Documents, and those which are now or hereafter available to the Agent and the Lenders as a matter of law or equity. Each right, power and remedy of the Agent and the Lenders provided for herein or in the Loan Agreement or any of the Financing Documents, or now or hereafter existing at law or in equity shall be cumulative and concurrent and shall be in addition to every right, power or remedy provided for herein and the exercise by the Agent and the Lenders of any one or more of the rights, powers or remedies provided for in this Intellectual Property Security Agreement, the Loan Agreement or any of the other Financing Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including the Agent or any Lender, of any or all other rights, powers or remedies.

[Signature page follows.]

IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

GRANTOR:

Address of Grantor:

ALTEA THERAPEUTICS CORPORATION

By: Angela Walsh

Title: VP of Finance, Admin and HR

387 Technology Circle, NW
Suite 100
Atlanta, GA 30313
Attn: Angela Walsh

AGENT:

Address of Agent:

MIDCAP FINANCIAL, LLC,
as Agent and as a Lender

7735 Old Georgetown Road, Suite 400
Bethesda, Maryland 20814
Attn: _____

By: _____

Title: _____

IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

GRANTOR:

Address of Grantor:

ALTEA THERAPEUTICS CORPORATION

387 Technology Circle, NW
Suite 100
Atlanta, GA 30313
Attn: _____

By:_____

Title:_____

AGENT:

Address of Agent:

MIDCAP FINANCIAL, LLC,
as Agent and as a Lender

7735 Old Georgetown Road, Suite 400
Bethesda, Maryland 20814
Attn: _____

By:_____

Title: Josh Groman
Managing Director

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 Microparated Tissue for Enhancing Flux Rates for Monitoring and Delivery Applications	US	09/036,169	6022316	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	6552506	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 Microporation Porator	US	29/321,862	D605775	Granted	24-Jul-2008
Disposal Microporation 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 Microporation 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	6925317	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 Microporated Biological Tissue	US	09/718,442	6508785	Granted	22-Nov-2000
Method and Apparatus For Enhancing Flux Rates of a Fluid in a Microporated Biological Tissue	US	09/036,053	6173202	Granted	06-Mar-1998

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

Invention Title	Country	Application Number	Patent Number	Status	Filing Date
Microporation of Human Skin for Drug Delivery and Monitoring Applications	US	09/208,166	6142939	Granted	09-Dec-1998
Microporation of Human Skin for Monitoring The Concentration of an Analyte	US	08/776,863	5885211	Granted	05-Sep-1997
Microporation Of Tissue For Delivery of Bioactive Agents	US	09/331,124	6527716	Granted	12-Aug-1999
Multiple Mechanical Microporation of Skin or Mucosa	US	09/202,207	6183434	Granted	14-Jun-1999
Photothermal Structure For Biomedical Application and Method Therefor	US	09/622,427	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-May-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 Microporation Porator	US	29/346,133		Pending	27-Oct-2009
Handheld Microporation Device	US	29/357,206		Pending	09-Mar-2010
Method for Transdermal Delivery of Permeant Substances	US	10/691,968		Pending	24-Oct-2003
Microporation Of Tissue For Delivery of Bioactive Agents	US	10/772,472		Allowed	06-Feb-2004
Microporation Of Tissue For Delivery of Bioactive Agents	US	10/284,408		Pending	31-Oct-2002
Transdermal Integrated Actuator Device, Methods of Making and Using Same	US	12/360,698		Pending	27-Jan-2009
Microporation Of Tissue For Delivery of Bioactive Agents	US	11/081,448		Published	16-Mar-2005

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US Patent Holdings List
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Invention Title	Country	Application Number	Patent Number	Status	Filing Date
Permanent Delivery System 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 Porator and Patch System and Method For Using Same	US	12/017,996		Published	22-Jan-2008

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 Microporated Tissue	PCT	PCT/US1999/004984		National Phase	05-Mar-1999
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	PCT	PCT/US2000/015979		National Phase	08-Jun-2000
Assay Device For Measuring Characteristics of a Fluid on a Continual Basis	PCT	PCT/US2000/009393		National Phase	07-Apr-2000
Attribute Compensation for Analyte Detection and/or Continuous Monitoring	PCT	PCT/US99/20796		Abandoned	
Cast Analyte Diffusion-Limiting Membranes Using Photopolymerizable Hydrophilic Monomers	PCT	PCT/US2001/003304		National Phase	01-Feb-2001
Dual Function Assay Device	PCT	PCT/US2000/008530		National Phase	31-Mar-2000
Integrated Poration, Harvesting and Analysis Device, and Method Therefor	PCT	PCT/US1999/04990		National Phase	
Light beam generation, and focusing and redirecting devices	PCT	PCT/US2000/16576		National Phase	
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated 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
Microporation of Human Skin for Drug Delivery and Monitoring Applications	PCT	PCT/US1996/013865		National Phase	29-Aug-1996
Microporation Of Tissue For Delivery of Bioactive Agents	PCT	PCT/US1997/024127		National Phase	30-Dec-1997
Multiple Mechanical Microporation 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
Permeant 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

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

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 Porator 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-Jan-2008
Vacuum Device For Substance Extraction	PCT	PCT/US2002/002233		Abandoned	24-Jan-2002

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/a/2001/012812		Abandoned	
Alignment Devices and Methods for Fluid Extraction from Tissue and Substance Delivery	United Kingdom	00939791.0	1185202	Granted	
Apparatus For Electroporation Through Micropoated Tissue	Australia	29889.99	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

Altea Therapeutics Corporation
Foreign Patent Holdings List
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Invention Title	Country	Application Number	Patent Number	Status	Filing Date
Apparatus For Electroporation Through Microporated Tissue	Switzerland	99911185.9	1059960	Granted	05-Mar-1999
Apparatus For Electroporation Through Microporated Tissue	United Kingdom	99911185.9	1059960	Granted	05-Mar-1999
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Australia	54799/00	780752	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Austria	00939765.4	E324922	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Belgium	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microporation 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 Microporation 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 Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Cyprus, Republic of	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Denmark	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	EP	05028332.4		Abandoned	22-Dec-2005
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	EP	00939765.4	1189660	Regional	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Finland	00939765.4	1189660	Granted	08-Jun-2000

Altea Therapeutics Corporation
Foreign Patent Holdings List
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Invention Title	Country	Application Number	Patent Number	Status	Filing Date
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	France	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Germany	00939765.4	40033	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Greece	00939765.4	20060402171	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Hong Kong	06105787.0		Published	19-May-2006
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Ireland	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Italy	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Japan	2001-501298	4412874	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Japan	2009-41516		Pending	24-Feb-2009
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Luxembourg	00939765.4	1189660	Granted	08 Jun 2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Monaco	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Netherlands	00939765.4	1189660	Granted	08-Jun-2000

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

Invention Title	Country	Application Number	Patent Number	Status	Filing Date
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Portugal	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	South Africa	2001/9966	2001/9966	Abandoned	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Spain	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Sweden	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Switzerland	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	United Kingdom	00939765.4	1189660	Granted	08-Jun-2000
Assay Device For Measuring 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	PI0009581-8		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/2001/010156		Abandoned	07-Apr-2000

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

Invention Title	Country	Application Number	Patent Number	Status	Filing Date
Attribute Compensation for Analyte Detection and/or Continuous Monitoring	Brazil	PI0102366-7		Pending	10-Sep-1999
Attribute Compensation for Analyte Detection and/or Continuous Monitoring	Australia	35107/01		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/a/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	49964/99	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

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

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
Controlled Removal of Biological 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
Controlled Removal of Biological 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
Controlled Removal of Biological 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
Controlled Removal of Biological Membrane by Pyrotechnic Charge For Transmembrane Transport	Switzerland	99934045.8	1124607	Granted	14-Jul-1999
Dual function assay device	Australia	40540/00		Abandoned	
Dual function assay device	Brazil	PI0009468-4		Abandoned	
Dual function assay device	Canada	2366746		Abandoned	
Dual function assay device	Chile			Abandoned	
Dual function assay device	Europe	919932.4		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/a/2001/009830		Abandoned	
Fluid Management in a Continuous Fluid Collection and Sensor Device	Australia	51106/99	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 Extraction, Substance Delivery and Other Applications	Australia	54820/00		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	699 37 338.7-08	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	942857.4		Abandoned	
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated Biological Tissue	Belgium	99911120.6	1059939	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated Biological Tissue	Denmark	99911120.6	1059939	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated Biological Tissue	EP	99911120.6	1059939	Regional	05-Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated Biological Tissue	France	99911120.6	1059939	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated Biological Tissue	Germany	99911120.6	39911	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated Biological Tissue	Ireland	99911120.6	1059939	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated Biological Tissue	Italy	99911120.6	1059939	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated Biological Tissue	Japan DIV	2008-157298		Pending	16-Jun-2008
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated Biological Tissue	Netherlands	99911120.6	1059939	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated Biological Tissue	Spain	99911120.6	1059939	Granted	05 Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated Biological Tissue	Sweden	99911120.6	1059939	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated Biological Tissue	Switzerland	99911120.6	1059939	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated 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 Microporated Biological Tissue	Australia	29840/99	747794	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rates of a Fluid in a Microporated Biological Tissue	Canada	2,637,760		Pending	28-Aug-2008
Method and Apparatus For Enhancing Flux Rates of a Fluid in a Microporated Biological Tissue	Canada	2,329,167	2329167	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rates of a Fluid in a Microporated Biological Tissue	Japan	2000-534238		Abandoned	05-Mar-1999
Method and Apparatus For Enhancing Flux Rates of a Fluid in a Microporated Biological Tissue	Japan	2007-64243		Published	13-Mar-2007
Method and Apparatus For Enhancing Flux Rates of a Fluid in a Microporated 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)	200480037936.6		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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Invention Title	Country	Application Number	Patent Number	Status	Filing Date
Method for Transdermal Delivery of Permeant Substances	Ukraine	200605662		Pending	21-Oct-2004
Microporation of Human Skin for Drug Delivery and Monitoring Applications	Australia	68631/96	707065	Granted	29-Aug-1996
Microporation of Human Skin for Drug Delivery and Monitoring Applications	Brazil	PI9610012-5		Pending	27-Feb-1998
Microporation of Human Skin for Drug Delivery and Monitoring Applications	Canada	2,199,002	2199002	Granted	29-Aug-1996
Microporation of Human Skin for Drug Delivery and Monitoring Applications	China (People's Republic)	96196671.8	ZL96196671.8	Granted	29-Aug-1996
Microporation of Human Skin for Drug Delivery and Monitoring Applications	EP	96929098.0		Abandoned	29-Aug-1996
Microporation of Human Skin for Drug Delivery and Monitoring Applications	EP	05011002.2		Published	20-May-2005
Microporation of Human Skin for Drug Delivery and Monitoring Applications	Hong Kong	98110113.4	1009321	Granted	24-Aug-1998
Microporation of Human Skin for Drug Delivery and Monitoring Applications	Israel	123,379	123379	Granted	29-Aug-1996
Microporation of Human Skin for Drug Delivery and Monitoring Applications	Japan	9-510552	3899427	Granted	29-Aug-1996
Microporation of Human Skin for Drug Delivery and Monitoring Applications	Japan	2006-38655		Abandoned	14-Feb-2006
Microporation of Human Skin for Drug Delivery and Monitoring Applications	Norway	98.0878		Pending	29-Aug-1996
Microporation of Human Skin for Drug Delivery and Monitoring Applications	Russian Federation	98105681	2209031	Granted	29-Aug-1996
Microporation of Human Skin for Drug Delivery and Monitoring Applications	Singapore	9802059-7	51619	Granted	29-Aug-1996
Microporation of Human Skin for Drug Delivery and Monitoring Applications	Turkey	1998/347		Abandoned	29-Aug-1996

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Invention Title	Country	Application Number	Patent Number	Status	Filing Date
Microporation of Human Skin for Drug Delivery and Monitoring Applications	United Kingdom	9702766.8	2307414	Granted	29-Aug-1996
Microporation Of Tissue For Delivery of Bioactive Agents	Austria	03002035.8	1314400	Granted	28-Jan-2003
Microporation Of Tissue For Delivery of Bioactive Agents	Belgium	03002035.8	1314400	Granted	28-Jan-2003
Microporation Of Tissue For Delivery of Bioactive Agents	Canada	2,276,312		Pending	30-Dec-1997
Microporation Of Tissue For Delivery of Bioactive Agents	Denmark	03002035.8	1314400	Granted	28-Jan-2003
Microporation Of Tissue For Delivery of Bioactive Agents	EP	03002035.8	1314400	Regional	28-Jan-2003
Microporation Of Tissue For Delivery of Bioactive Agents	EP	97952676.1		Abandoned	30-Dec-1997
Microporation Of Tissue For Delivery of Bioactive Agents	Finland	03002035.8	1314400	Granted	28-Jan-2003
Microporation Of Tissue For Delivery of Bioactive Agents	France	03002035.8	1314400	Granted	28-Jan-2003
Microporation Of Tissue For Delivery of Bioactive Agents	Germany	03002035.8	59941	Granted	28-Jan-2003
Microporation Of Tissue For Delivery of Bioactive Agents	Ireland	03002035.8	1314400	Granted	28-Jan-2003
Microporation Of Tissue For Delivery of Bioactive Agents	Italy	03002035.8	1314400	Granted	28-Jan-2003
Microporation Of Tissue For Delivery of Bioactive Agents	Japan	10-530298		Abandoned	30-Dec-1997
Microporation Of Tissue For Delivery of Bioactive Agents	Japan	2008-157298		Pending	16-Jun-2008
Microporation Of Tissue For Delivery of Bioactive Agents	Netherlands	03002035.8	1314400	Granted	28-Jan-2003
Microporation Of Tissue For Delivery of Bioactive Agents	Spain	03002035.8	1314400	Granted	28-Jan-2003
Microporation Of Tissue For Delivery of Bioactive Agents	Sweden	03002035.8	1314400	Granted	28-Jan-2003
Microporation Of Tissue For Delivery of Bioactive Agents	Switzerland	03002035.8	1314400	Granted	28-Jan-2003
Microporation Of Tissue For Delivery of Bioactive Agents	United Kingdom	03002035.8	1314400	Granted	28-Jan-2003
Multiple Mechanical Microporation of Skin or Mucosa	Belgium	97936041.9	921840	Granted	03-Jul-1997
Multiple Mechanical Microporation of Skin or Mucosa	Canada	2,259,437	2259437	Granted	03-Jul-1997
Multiple Mechanical Microporation 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)	200680029851.2		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	PI20062862		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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Invention Title	Country	Application Number	Patent Number	Status	Filing Date
Permanent Delivery System and Methods for Use Thereof	Thailand	601002797		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	50042/99		Abandoned	
System and Method for Continuous Analyte Monitoring	Brazil	PI9912333-9		Abandoned	
System and Method for Continuous Analyte Monitoring	Canada	2338203		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/a/2001/000698		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	PI9912339-8		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/2001/000759		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	17786/01		Abandoned	
Tissue Interface Device	Brazil	PI0015716-3		Abandoned	17-Nov-2000
Tissue Interface Device	Canada	2390893		Allowed	
Tissue Interface Device	Chile	1049-2002		Abandoned	
Tissue Interface Device	Europe	980533.4		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 Porator and Patch System and Method For Using Same	IN	5393/DELNO/2009		Pending	22-Jan-2008
Transdermal Porator and Patch System and Method For Using Same	NZ	579037		Pending	22-Jan-2008

Altea Therapeutics Corporation
Trademark Holdings List
Exhibit C - IP Security Agreement

Trademark	Status	Registration Number	Registration Date	Country
A with Swoops Logo	Registered	3162237	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	5225301	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	77/252,691	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

EXHIBIT D

Mask Works

Description	Registration/ Application Number	Registration/ Application Date
NONE		

Annex I

TRANSFER STATEMENT

THIS TRANSFER STATEMENT (this "Transfer Statement") is executed as of November 14, 2011 by MidCap Funding III, LLC, as successor in interest to MidCap Financial, LLC, as administrative agent for the Lenders (in such capacity, the "Secured Party") under the Credit and Security Agreement (defined below), whose address is 7255 Woodmont Ave., Suite 200, Bethesda, Maryland 20814, pursuant to Article 9 of the Uniform Commercial Code as in effect in the State of Georgia (the "UCC"), including under Section 9-619 of the UCC.

1. ALTEA THERAPEUTICS CORPORATION (the "Borrower"), a Delaware corporation whose address is 387 Technology Circle, NW, Suite 100 Atlanta, GA 30313, and the Secured Party are parties to that certain Credit and Security Agreement, dated as of April 29, 2010 (as amended, supplemented, restated or otherwise modified from time to time, the "Credit and Security Agreement," and the lenders thereunder, the "Lenders"). Capitalized terms used herein and not otherwise defined herein are used as defined in the Credit and Security Agreement.

2. As security for the payment and performance of the Obligations, pursuant to the Credit and Security Agreement, the Borrower granted the Secured Party, for the benefit of the Lenders, a lien on and security interest in, upon, and to the personal property set forth on Schedule 7.1 to the Credit and Security Agreement (collectively with the Intellectual Property Collateral set forth, and as defined, in the Intellectual Property Security Agreement (defined below), but excluding the "Excluded Assets" set forth in Exhibit A hereto, the "Subject Collateral"). A copy of Schedule 7.1 to the Credit and Security Agreement is attached hereto as Exhibit B. A copy of the Intellectual Property Security Agreement, dated April 29, 2010 (as amended, supplemented, restated or otherwise modified from time to time, the "Intellectual Property Security Agreement"), by and between the Borrower and the Secured Party, is attached hereto as Exhibit C.

3. Borrower subsequently defaulted in connection with one or more of the Obligations secured by the Subject Collateral. The Secured Party has exercised the Lenders' post-default remedies with respect to the Subject Collateral and disposed of the Subject Collateral by a public sale in accordance with Section 9-610 et seq. of the UCC (the "Disposition").

4. Pursuant to Sections 9-610 and 9-617 of the UCC, the Secured Party has transferred to NITTO DENKO CORPORATION (the "Transferee"), whose address is 1-11-2, Osaki, Shinagawa, Tokyo 141-0032, Japan, all right, title, and interest of the Borrower in, upon, and to the Subject Collateral, free of the security interest of the Secured Party and the Lenders in such Subject Collateral.

5. Secured Party hereby confirms that it has received $1,600,000.00 by wire transfer in immediately available funds as payment in full of the bid price of the Transferee at the Disposition and no additional amounts are due to satisfy the obligations of the Transferee to the Secured Party or the Lenders in connection with the Disposition. The Required Lenders have instructed the Secured Party (to the extent necessary), and the

Secured Party is and was otherwise duly authorized, to make the Disposition and to execute this Transfer Statement.

6. The Secured Party hereby authorizes, and agrees to execute and deliver documents necessary for: (i) the filing of any UCC financing statement amendments relating to the financing statements currently filed against the Borrower by the Secured Party or the Lenders in connection with the Credit and Security Agreement to reflect the release by Secured Party and the Lenders of any security interests in the Subject Collateral, (ii) the recording of all documents necessary to reflect the transfer of the Intellectual Property Collateral free and clear of the security interests of the Secured Party and (iii) the transfer of title to any Intellectual Property registration or application included in the Subject Collateral to Transferee or its designee. Without limiting the foregoing, the Secured Party hereby authorizes the filing of this Transfer Statement in any intellectual property registry office, in full or redacted form.

7. EXCEPT AS OTHERWISE SET FORTH IN THE ASSET PURCHASE AGREEMENT DATED NOVEMBER 14, 2011 (THE "PURCHASE AGREEMENT"), BY AND BETWEEN THE SECURED PARTY AND THE TRANSFEREE, THE SUBJECT COLLATERAL HAS BEEN SOLD "AS IS," "WHERE IS," AND "WITH ALL FAULTS" WITH NO EXPRESS OR IMPLIED REPRESENTATIONS, COVENANTS, AND WARRANTIES OF ANY KIND, NATURE, OR TYPE WHATSOEVER FROM OR ON BEHALF OF SECURED PARTY, INCLUDING, WITHOUT LIMITATION, ANY WARRANTY AS TO TITLE, POSSESSION, QUIET ENJOYMENT, VALUE, USEFUL LIFE, SUITABILITY, MERCHANTABILITY, FITNESS FOR A PARTICULAR USE OR PURPOSE, OR SIMILAR REPRESENTATIONS AND WARRANTIES. MOREOVER, AND WITHOUT LIMITING ANY OF THE FOREGOING, SECURED PARTY SPECIFICALLY DISCLAIMS (I) THE EXISTENCE ON THE CLOSING DATE (AS DEFINED IN THE PURCHASE AGREEMENT) OF ANY SPECIFIC ITEMS CONSTITUTING THE SUBJECT COLLATERAL OR THE QUANTITY OR QUALITY THEREOF; OR (II) THE CONDITION, QUALITY, SUITABILITY, VALUE, MERCHANTABILITY, OR FITNESS FOR A PARTICULAR PURPOSE OF ANY OF THE SUBJECT COLLATERAL. NOTWITHSTANDING THE FOREGOING, THE SECURED PARTY REPRESENTS AND WARRANTS TO THE TRANSFEREE THAT THE SECURED PARTY AND THE LENDERS HAVE NOT ENTERED INTO ANY PRIOR OR CONTEMPORANEOUS TRANSFER OF THE SUBJECT COLLATERAL OR THEIR SECURITY INTERESTS THEREIN TO ANY OTHER PERSON OR ENTITY (OR ANY AGREEMENT TO TRANSFER THE SUBJECT COLLATERAL OR THEIR SECURITY INTERESTS THEREIN).

IN WITNESS WHEREOF, this Transfer Statement has been executed as of the date first above written.

MIDCAP FUNDING III, LLC, AS SUCCESSOR IN INTEREST TO MIDCAP FINANCIAL, LLC, as administrative agent for the Lenders under the Credit and Security Agreement

By:_____
Name:
Title:

EXHIBIT A

Excluded Assets

1. All cash, cash equivalents and uncashed checks in the possession of the Borrower as of the Closing Date;

2. Any right that Lender has with respect to tax refund claims for tax refunds and tax attributes arising prior to the Closing Date;

3. Any software or other licensed products that may be installed on or attached to the Assets, where and to the extent their transfer is prohibited by any license or other agreement;

4. Any "Excluded Property" as set forth in the Credit Agreement, including:

(a) the Borrower's rights under the following agreements, to the extent the granting of a Lien to Lender in Borrower's rights under any such agreement would violate and/or be prohibited by the applicable agreement and such violation and/or prohibition would not be rendered ineffective by Section 9-408(c) of the UCC:

(1) Amended and Restated Development and License Agreement by and among Altea Technologies, Inc., now known as ATI Co. ("ATI"), Non-Invasive Monitoring Company, Inc., and Borrower, dated as of November 8, 2002; and

(2) Development and License Agreement by and among ATI, Altea Genomics, Inc., dated as of June 7, 2002; and

(b) any United States Trademark applications filed on the basis of Borrower's intent-to-use such mark, in each case, unless and until evidence of the use of such Trademark in interstate commerce is submitted to the PTO, but only if and to the extent that the granting of a security interest in such application would result in the invalidation of such application, provided, that to the extent such application is excluded from the Collateral, upon submission of evidence of use of such Trademark to the PTO, such Trademark application shall automatically be included in the Collateral.

EXHIBIT B

Schedule 7.1 – Collateral

The Collateral consists of all of Borrowers' right, title and interest in and to the following, whether now owned or hereafter created, acquired or arising, and all proceeds and products of the following, all wherever located:

All Intellectual Property, IP Proceeds, Accounts, Equipment, Inventory, Goods, contract rights or rights to payment of money, leases, license agreements, franchise agreements, General Intangibles including all Payment Intangibles and Software (except as provided below), Commercial Tort Claims, Documents, Instruments (including any Promissory Notes), Chattel Paper (whether Tangible Chattel Paper or Electronic Chattel Paper), cash, Deposit Accounts, Securities Accounts, Fixtures, Letter-of-Credit Rights (whether or not the letter of credit is evidenced by a writing), Securities, and all other Investment Property, Supporting Obligations, and Financial Assets, whether now owned or hereafter acquired, wherever located; and

All claims for damages by way of any past, present or future infringement of any Intellectual Property

Subject to any counterparty's interest in such licenses, all exclusive or non-exclusive "outbound" licenses of the Intellectual Property of any Credit Party under which such Credit Party is the licensor and all exclusive or non-exclusive "inbound" licenses of the Intellectual Property of third parties under which any Credit Party is the licensee, and any claims for damage by way of any past, present, or future infringement of any Intellectual Property or of any property subject to the foregoing licenses; and

All of Borrowers' books relating to the foregoing, and any and all claims, rights and interests in any of the above and all substitutions for, additions, attachments, accessories, accessions and improvements to and replacements, products, Proceeds and insurance proceeds of any or all of the foregoing.

Notwithstanding the foregoing, the Collateral does not include any of the following, whether now owned or hereafter acquired (the "**Excluded Property**"), except to the extent that it is necessary under applicable Law to have a security interest in any of the Excluded Property in order to have a perfected lien and security interest in and to the "IP Proceeds" defined below: Principal Borrower's rights under the following agreements, to the extent the granting of a Lien to Administrative Agent in Principal Borrower's rights under any such agreement would violate and/or be prohibited by the applicable agreement and such violation and/or prohibition would not be rendered ineffective by Section 9-408(a) of the UCC: (1) Amended and Restated Development and License Agreement by and among Altea Technologies Inc., now known as ATI Co. ("**ATI**"), Non-Invasive Monitoring Company, Inc. ("**NIMCO**"), and Principal Borrower, dated as of November 8, 2002; and (2) Development and License Agreement by and among ATI and Altea Genomics, Inc., dated as of June 7, 2002 (such agreements described in this clause, collectively, the "**ATI Agreements**"), and any United States Trademark applications filed on the basis of a Borrower's intent-to-use such mark, in each case, unless and until evidence of the use of such Trademark in interstate commerce is submitted to the PTO, but only if and to the extent that the granting of a security interest in such application would result in the invalidation of such application, provided, that to the extent such application is excluded from the Collateral, upon the submission of evidence of use of such Trademark to the PTO, such Trademark application shall automatically be included in the Collateral, without further action on any party's part; and provided further, however, the Collateral shall include all IP Proceeds, whether or not any such IP Proceeds would otherwise be included in such definition of Excluded Property.

EXHIBIT C

INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement is entered into as of April 29, 2010 by and among (a) **MIDCAP FINANCIAL, LLC**, a Delaware limited liability company, individually as a Lender, and as Administrative Agent ("**Agent**"), and the financial institutions or other entities from time to time parties as lenders to the Loan Agreement (as defined below), each as a "**Lender**" and collectively as "**Lenders**"), and (b) **ALTEA THERAPEUTICS CORPORATION**, a Delaware corporation, ("**Grantor**").

RECITALS

A. Lenders have agreed to make certain advances of money and to extend certain financial accommodation to Grantor (the "**Loans**") in the amounts and manner set forth in that certain Credit and Security Agreement by and among Lenders, the Agent and Grantor, April 29, 2010, (as the same may be amended, modified or supplemented from time to time, the "**Loan Agreement**"). Capitalized terms used herein are used as defined in the Loan Agreement. Lenders are willing to make the Loans to Grantor, but only upon the condition, among others, that Grantor shall grant to Agent, for the ratable benefit of the Lenders, and to each Lender a security interest in certain Copyrights, Trademarks, Patents, and Mask Works (as each term is described below) to secure the obligations of Grantor under the Loan Agreement.

B. Pursuant to the terms of the Loan Agreement, Grantor has granted to Agent, for the ratable benefit of the Lenders, and to each Lender a security interest in all of Grantor's right, title and interest, whether presently existing or hereafter acquired, in, to and under all of the Collateral.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound, as collateral security for the prompt and complete payment when due of its obligations under the Loan Agreement, Grantor hereby represents, warrants, covenants and agrees as follows:

AGREEMENT

To secure its obligations under the Loan Agreement, Grantor grants and pledges to Agent, for the ratable benefit of the Lenders, and to each Lender a security interest in all of Grantor's right, title and interest in, to and under its intellectual property now owned or hereafter created, acquired or arising (all of which shall collectively be called the "**Intellectual Property Collateral**"), including, without limitation, the following:

1. Any and all copyright rights, copyright applications, copyright registrations and like protections in each work or authorship and derivative work thereof, whether published or unpublished and whether or not the same also constitutes a trade secret, now whether now owned or hereafter acquired, wherever located, including without limitation those set forth on Exhibit A attached hereto (collectively, the "**Copyrights**");

2. Any and all trade secrets, and any and all intellectual property rights in computer software and computer software products, whether now owned or hereafter acquired, wherever located;

3. Any and all design rights that may be available to Grantor, whether now owned or hereafter acquired, wherever located;

4. All patents, patent applications and like protections including, without limitation, improvements, divisions, continuations, renewals, reissues, extensions and continuations-in-part of the same, whether now owned or hereafter acquired, wherever located ,including without limitation the patents and patent applications set forth on Exhibit B attached hereto (collectively, the "**Patents**");

5. Any trademark and servicemark rights, whether registered or not, applications to register and registrations of the same and like protections, and the entire goodwill of the business of Grantor connected with and symbolized by such trademarks, whether now owned or hereafter acquired, wherever located, including without limitation those set forth on Exhibit C attached hereto (collectively, the "**Trademarks**");

6. All mask works or similar rights available for the protection of semiconductor chips, whether now owned or hereafter acquired, wherever located, including, without limitation those set forth on Exhibit D attached hereto (collectively, the "**Mask Works**");

7. Any and all claims for damages by way of past, present and future infringements of any of the rights included above, with the right, but not the obligation, to sue for and collect such damages for said use or infringement of the intellectual property rights identified above;

8. Subject to any counterparty's interest in such licenses, all licenses or other rights to use any of the Copyrights, Patents, Trademarks, or Mask Works and all license fees and royalties arising from such use to the extent permitted by such license or rights;

9. All amendments, extensions, renewals and extensions of any of the Copyrights, Trademarks, Patents, or Mask Works; and

10. All proceeds and products of the foregoing, including without limitation all payments under insurance or any indemnity or warranty payable in respect of any of the foregoing.

Notwithstanding the foregoing, the Intellectual Property Collateral does not include any Excluded Property whether now owned or hereafter acquired. This security interest is granted in conjunction with the security interest granted to the Agent and the Lenders under the Loan Agreement. The rights and remedies of the Agent and the Lenders with respect to the security interest granted hereby are in addition to those set forth in the Loan Agreement and the other Financing Documents, and those which are now or hereafter available to the Agent and the Lenders as a matter of law or equity. Each right, power and remedy of the Agent and the Lenders provided for herein or in the Loan Agreement or any of the Financing Documents, or now or hereafter existing at law or in equity shall be cumulative and concurrent and shall be in addition to every right, power or remedy provided for herein and the exercise by the Agent and the Lenders of any one or more of the rights, powers or remedies provided for in this Intellectual Property Security Agreement, the Loan Agreement or any of the other Financing Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including the Agent or any Lender, of any or all other rights, powers or remedies.

[Signature page follows.]

IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

GRANTOR:

ALTEA THERAPEUTICS CORPORATION

By: Angela Walsh

Title: VP of Finance, Admin and HR

Address of Grantor:

387 Technology Circle, NW
Suite 100
Atlanta, GA 30313
Attn: Angela Walsh

AGENT:

MIDCAP FINANCIAL, LLC,
as Agent and as a Lender

By: _____

Title: _____

Address of Agent:

7735 Old Georgetown Road, Suite 400
Bethesda, Maryland 20814
Attn: _____

IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

GRANTOR:

ALTEA THERAPEUTICS CORPORATION

By:_____

Title:_____

Address of Grantor:

387 Technology Circle, NW
Suite 100
Atlanta, GA 30313
Attn: _____

AGENT:

MIDCAP FINANCIAL, LLC,
as Agent and as a Lender

By:_____

Title: Josh Groman
Managing Director

Address of Agent:

7735 Old Georgetown Road, Suite 400
Bethesda, Maryland 20814
Attn: _____

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 Microparated Tissue for Enhancing Flux Rates for Monitoring and Delivery Applications	US	09/036,169	6022316	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 Microporation Porator	US	29/321,862	D605775	Granted	24-Jul-2008
Disposal Microporation 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 Microporation 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	6925317	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 Microporated Biological Tissue	US	09/718,442	6508785	Granted	22-Nov-2000
Method and Apparatus For Enhancing Flux Rates of a Fluid in a Microporated Biological Tissue	US	09/036,053	6173202	Granted	06-Mar-1998

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

Invention Title	Country	Application Number	Patent Number	Status	Filing Date
Microporation of Human Skin for Drug Delivery and Monitoring Applications	US	09/208,166	6142939	Granted	09-Dec-1998
Microporation of Human Skin for Monitoring The Concentration of an Analyte	US	08/776,863	5885211	Granted	05-Sep-1997
Microporation Of Tissue For Delivery of Bioactive Agents	US	09/331,124	6527716	Granted	12-Aug-1999
Multiple Mechanical Microporation of Skin or Mucosa	US	09/202,207	6183434	Granted	14-Jun-1999
Photothermal Structure For Biomedical Application and Method Therefor	US	09/622,427	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-May-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 Microporation Porator	US	29/346,133		Pending	27-Oct-2009
Handheld Microporation Device	US	29/357,206		Pending	09-Mar-2010
Method for Transdermal Delivery of Permeant Substances	US	10/691,968		Pending	24-Oct-2003
Microporation Of Tissue For Delivery of Bioactive Agents	US	10/772,472		Allowed	06-Feb-2004
Microporation Of Tissue For Delivery of Bioactive Agents	US	10/284,408		Pending	31-Oct-2002
Transdermal Integrated Actuator Device, Methods of Making and Using Same	US	12/360,698		Pending	27-Jan-2009
Microporation Of Tissue For Delivery of Bioactive Agents	US	11/081,448		Published	16-Mar-2005

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

Invention Title	Country	Application Number	Patent Number	Status	Filing Date
Permanent Delivery System 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 Porator and Patch System and Method For Using Same	US	12/017,996		Published	22-Jan-2008

Altea 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 Microporated Tissue	PCT	PCT/US1999/004984		National Phase	05-Mar-1999
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	PCT	PCT/US2000/015979		National Phase	08-Jun-2000
Assay Device For Measuring Characteristics of a Fluid on a Continual Basis	PCT	PCT/US2000/009393		National Phase	07-Apr-2000
Attribute Compensation for Analyte Detection and or Continuous Monitoring	PCT	PCT/US99/20796		Abandoned	
Cast Analyte Diffusion-Limiting Membranes Using Photopolymerizable Hydrophilic Monomers	PCT	PCT/US2001/003304		National Phase	01-Feb-2001
Dual Function Assay Device	PCT	PCT/US2000/008530		National Phase	31-Mar-2000
Integrated Poration, Harvesting and Analysis Device, and Method Therefor	PCT	PCT/US1999/04990		National Phase	
Light beam generation, and focusing and redirecting devices	PCT	PCT/US2000/16576		National Phase	
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated 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
Microporation of Human Skin for Drug Delivery and Monitoring Applications	PCT	PCT/US1996/013865		National Phase	29-Aug-1996
Microporation Of Tissue For Delivery of Bioactive Agents	PCT	PCT/US1997/024127		National Phase	30-Dec-1997
Multiple Mechanical Microporation 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
Permeant 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/US1999/001929		National Phase	05-Mar-1999

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

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 Porator 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-Jan-2008
Vacuum Device For Substance Extraction	PCT	PCT/US2002/002233		Abandoned	24-Jan-2002

Altea Therapeutics Corporation
Foreign 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	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/a/2001/012812		Abandoned	
Alignment Devices and Methods for Fluid Extraction from Tissue and Substance Delivery	United Kingdom	00939791.0	1185202	Granted	
Apparatus For Electroporation Through Micropoated Tissue	Australia	29889.99	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

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

Invention Title	Country	Application Number	Patent Number	Status	Filing Date
Apparatus For Electroporation Through Microporated Tissue	Switzerland	99911185.9	1059960	Granted	05-Mar-1999
Apparatus For Electroporation Through Microporated Tissue	United Kingdom	99911185.9	1059960	Granted	05-Mar-1999
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Australia	54799/00	780752	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Austria	00939765.4	E324922	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Belgium	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microporation 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 Microporation 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 Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Cyprus, Republic of	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Denmark	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	EP	05028332.4		Abandoned	22-Dec-2005
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	EP	00939765.4	1189660	Regional	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Finland	00939765.4	1189660	Granted	08-Jun-2000

Invention Title	Country	Application Number	Patent Number	Status	Filing Date
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	France	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Germany	00939765.4	40033	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Greece	00939765.4	20060402171	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Hong Kong	06105787.0		Published	19-May-2006
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Ireland	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Italy	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Japan	2001-501298	4412874	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Japan	2009-41516		Pending	24-Feb-2009
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Luxembourg	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Monaco	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Netherlands	00939765.4	1189660	Granted	08-Jun-2000

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

Invention Title	Country	Application Number	Patent Number	Status	Filing Date
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Portugal	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	South Africa	2001/9966	2001/9966	Abandoned	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Spain	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Sweden	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Switzerland	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	United Kingdom	00939765.4	1189660	Granted	08-Jun-2000
Assay Device For Measuring 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	PI0009581-8		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/2001/010156		Abandoned	07-Apr-2000

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

Invention Title	Country	Application Number	Patent Number	Status	Filing Date
Attribute Compensation for Analyte Detection and/or Continuous Monitoring	Brazil	PI0102366-7		Pending	10-Sep-1999
Attribute Compensation for Analyte Detection and/or Continuous Monitoring	Australia	35107/01		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/a/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	49964/99	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

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

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
Controlled Removal of Biological 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
Controlled Removal of Biological 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
Controlled Removal of Biological 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

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
Controlled Removal of Biological Membrane by Pyrotechnic Charge For Transmembrane Transport	Switzerland	99934045.8	1124607	Granted	14-Jul-1999
Dual function assay device	Australia	40540/00		Abandoned	
Dual function assay device	Brazil	PI0009468-4		Abandoned	
Dual function assay device	Canada	2366746		Abandoned	
Dual function assay device	Chile			Abandoned	
Dual function assay device	Europe	919932.4		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/a/2001/009830		Abandoned	
Fluid Management in a Continuous Fluid Collection and Sensor Device	Australia	51106/99	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 Extraction, Substance Delivery and Other Applications	Australia	54820/00		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	699 37 338.7-08	1059882	Granted	
Integrated Tissue Poration Fluid Harvesting and Analysis Device and Method Therefor	United Kingdom	99911184.2	1059882	Granted	

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Exhibit B - IP Security Agreement

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	942857.4		Abandoned	
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated Biological Tissue	Belgium	99911120.6	1059939	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated Biological Tissue	Denmark	99911120.6	1059939	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated Biological Tissue	EP	99911120.6	1059939	Regional	05-Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated Biological Tissue	France	99911120.6	1059939	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated Biological Tissue	Gennany	99911120.6	39911	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated Biological Tissue	Ireland	99911120.6	1059939	Granted	05-Mar 1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated Biological Tissue	Italy	99911120.6	1059939	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated Biological Tissue	Japan DIV	2008-157298		Pending	16-Jun-2008
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated Biological Tissue	Netherlands	99911120.6	1059939	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated Biological Tissue	Spain	99911120.6	1059939	Granted	05 Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated Biological Tissue	Sweden	99911120.6	1059939	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated Biological Tissue	Switzerland	99911120.6	1059939	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated Biological Tissue	United Kingdom	99911120.6	1059939	Granted	05-Mar-1999

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

Invention Title	Country	Application Number	Patent Number	Status	Filing Date
Method and Apparatus For Enhancing Flux Rates of a Fluid in a Microporated Biological Tissue	Australia	29840/99	747794	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rates of a Fluid in a Microporated Biological Tissue	Canada	2,637,760		Pending	28-Aug-2008
Method and Apparatus For Enhancing Flux Rates of a Fluid in a Microporated Biological Tissue	Canada	2,329,167	2329167	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rates of a Fluid in a Microporated Biological Tissue	Japan	2000-534238		Abandoned	05-Mar-1999
Method and Apparatus For Enhancing Flux Rates of a Fluid in a Microporated Biological Tissue	Japan	2007-64243		Published	13-Mar-2007
Method and Apparatus For Enhancing Flux Rates of a Fluid in a Microporated 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)	200480037936.6		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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Invention Title	Country	Application Number	Patent Number	Status	Filing Date
Method for Transdermal Delivery of Permeant Substances	Ukraine	200605662		Pending	21-Oct-2004
Microporation of Human Skin for Drug Delivery and Monitoring Applications	Australia	68631/96	707065	Granted	29-Aug-1996
Microporation of Human Skin for Drug Delivery and Monitoring Applications	Brazil	PI9610012-5		Pending	27-Feb-1998
Microporation of Human Skin for Drug Delivery and Monitoring Applications	Canada	2,199,002	2199002	Granted	29-Aug-1996
Microporation of Human Skin for Drug Delivery and Monitoring Applications	China (People's Republic)	96196671.8	ZL96196671.8	Granted	29-Aug-1996
Microporation of Human Skin for Drug Delivery and Monitoring Applications	EP	96929098.0		Abandoned	29-Aug-1996
Microporation of Human Skin for Drug Delivery and Monitoring Applications	EP	05011002.2		Published	20-May-2005
Microporation of Human Skin for Drug Delivery and Monitoring Applications	Hong Kong	98110113.4	1009321	Granted	24-Aug-1998
Microporation of Human Skin for Drug Delivery and Monitoring Applications	Israel	123,379	123379	Granted	29-Aug-1996
Microporation of Human Skin for Drug Delivery and Monitoring Applications	Japan	9-510552	3899427	Granted	29-Aug-1996
Microporation of Human Skin for Drug Delivery and Monitoring Applications	Japan	2006-38655		Abandoned	14-Feb-2006
Microporation of Human Skin for Drug Delivery and Monitoring Applications	Norway	98.0878		Pending	29-Aug-1996
Microporation of Human Skin for Drug Delivery and Monitoring Applications	Russian Federation	98105681	2209031	Granted	29-Aug-1996
Microporation of Human Skin for Drug Delivery and Monitoring Applications	Singapore	9802059-7	51619	Granted	29-Aug-1996
Microporation of Human Skin for Drug Delivery and Monitoring Applications	Turkey	1998/347		Abandoned	29-Aug-1996

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Invention Title	Country	Application Number	Patent Number	Status	Filing Date
Microporation of Human Skin for Drug Delivery and Monitoring Applications	United Kingdom	9702766.8	2307414	Granted	29-Aug-1996
Microporation Of Tissue For Delivery of Bioactive Agents	Austria	03002035.8	1314400	Granted	28-Jan-2003
Microporation Of Tissue For Delivery of Bioactive Agents	Belgium	03002035.8	1314400	Granted	28-Jan-2003
Microporation Of Tissue For Delivery of Bioactive Agents	Canada	2,276,312		Pending	30-Dec-1997
Microporation Of Tissue For Delivery of Bioactive Agents	Denmark	03002035.8	1314400	Granted	28-Jan-2003
Microporation Of Tissue For Delivery of Bioactive Agents	EP	03002035.8	1314400	Regional	28-Jan-2003
Microporation Of Tissue For Delivery of Bioactive Agents	EP	97952676.1		Abandoned	30-Dec-1997
Microporation Of Tissue For Delivery of Bioactive Agents	Finland	03002035.8	1314400	Granted	28-Jan-2003
Microporation Of Tissue For Delivery of Bioactive Agents	France	03002035.8	1314400	Granted	28-Jan-2003
Microporation Of Tissue For Delivery of Bioactive Agents	Germany	03002035.8	39941	Granted	28-Jan-2003
Microporation Of Tissue For Delivery of Bioactive Agents	Ireland	03002035.8	1314400	Granted	28-Jan-2003
Microporation Of Tissue For Delivery of Bioactive Agents	Italy	03002035.8	1314400	Granted	28-Jan-2003
Microporation Of Tissue For Delivery of Bioactive Agents	Japan	10-530298		Abandoned	30-Dec-1997
Microporation Of Tissue For Delivery of Bioactive Agents	Japan	2008-157298		Pending	16-Jun-2008
Microporation Of Tissue For Delivery of Bioactive Agents	Netherlands	03002035.8	1314400	Granted	28-Jan-2003
Microporation Of Tissue For Delivery of Bioactive Agents	Spain	03002035.8	1314400	Granted	28-Jan-2003
Microporation Of Tissue For Delivery of Bioactive Agents	Sweden	03002035.8	1314400	Granted	28-Jan-2003
Microporation Of Tissue For Delivery of Bioactive Agents	Switzerland	03002035.8	1314400	Granted	28-Jan-2003
Microporation Of Tissue For Delivery of Bioactive Agents	United Kingdom	03002035.8	1314400	Granted	28-Jan-2003
Multiple Mechanical Microporation of Skin or Mucosa	Belgium	97936041.9	921840	Granted	03-Jul-1997
Multiple Mechanical Microporation of Skin or Mucosa	Canada	2,259,437	2259437	Granted	03-Jul-1997
Multiple Mechanical Microporation 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)	200680029851.2		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	PI20062862		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

Invention Title	Country	Application Number	Patent Number	Status	Filing Date
Permanent Delivery System and Methods for Use Thereof	Thailand	601002797		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	50042/99		Abandoned	
System and Method for Continuous Analyte Monitoring	Brazil	PI9912333-9		Abandoned	
System and Method for Continuous Analyte Monitoring	Canada	2338203		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/a/2001/000698		Abandoned	
System and Method For Continuous Analyte Monitoring	Switzerland	99934149.8	1098594	Granted	20-Jul-1999

Altea Therapeutics Corporation
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Exhibit B - IP Security Agreement

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	PI9912339-8		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/2001/000759		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	17786/01		Abandoned	
Tissue Interface Device	Brazil	PI0015716-3		Abandoned	17-Nov-2000
Tissue Interface Device	Canada	2390893		Allowed	
Tissue Interface Device	Chile	1049-2002		Abandoned	
Tissue Interface Device	Europe	980533.4		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

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

Invention Title	Country	Application Number	Patent Number	Status	Filing Date
Transdermal Porator and Patch System and Method For Using Same	IN	5393/DELNO/2009		Pending	22-Jan-2008
Transdermal Porator and Patch System and Method For Using Same	NZ	579037		Pending	22-Jan-2008

Altea Therapeutics Corporation
Trademark Holdings List
Exhibit C - IP Security Agreement

Trademark	Status	Registration Number	Registration Date	Country
A with Swoops Logo	Registered	3162237	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	5225301	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	77/252,691	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

EXHIBIT D

Mask Works

Description	Registration/ Application Number	Registration/ Application Date
NONE		

Annex II

INTELLECTUAL PROPERTY SECURITY RELEASE AGREEMENT

This INTELLECTUAL PROPERTY SECURITY RELEASE AGREEMENT, this 14th day of November, 2011 ("**IP Security Release**"), by and between MidCap Funding III, LLC, a Delaware limited liability company, as successor in interest to MidCap Financial, LLC located at 7255 Woodmont Avenue, Suite 200, Bethesda, Maryland 20814, in its capacity individually as Lender and as Administrative Agent ("**MidCap**" or "**Agent**"), and the financial institutions or other entities from time to time parties as lenders under that certain MidCap Credit and Security Agreement by and among Lenders, the Agent and Grantor, dated April 29, 2010 (as the same may be amended, modified or supplemented from time to time, the "**Credit and Security Agreement**") (in such capacity, the "**Assignor**"), in favor of Altea Therapeutics Corporation, a Delaware corporation located at 387 Technology Circle, NW, Suite 100, Atlanta, Georgia 30313 (the "**Assignee**").

W I T N E S S E T H:

WHEREAS, Assignee and Assignor are party to that certain Credit Agreement, pursuant to which Assignee executed and delivered that certain Intellectual Property Security Agreement, dated as of April 29, 2010, by and between Assignee and Assignor, (the "**IP Security Agreement**") in order to grant and pledge to the Assignor, for the ratable benefit of the Lenders, and to each Lender a security interest in all of Assignee's right, title and interest in, to and under the Intellectual Property Collateral (as defined in the IP Security Agreement);

WHEREAS, the IP Security Agreement was recorded with the Patent Division of the PTO on May 26, 2010 at Reel 24445/Frame 0142;

WHEREAS, the IP Security Agreement was recorded with the Trademark Division of the PTO on June 2, 2010 at Reel 4216/Frame 0892; and

WHEREAS, Assignor now desires to release its security interest in all of Assignee's right, title and interest in, to and under the Intellectual Property Collateral.

NOW, THEREFORE, in consideration of the foregoing premises and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor and Assignee hereby agree as follows:

SECTION 1. Defined Terms. Capitalized terms used herein but not otherwise defined herein that are defined in the IP Security Agreement shall have the meanings given to them in the IP Security Agreement.

SECTION 2. Release of Security Interest in Intellectual Property Collateral. Assignor hereby terminates and releases in its entirety, for the benefit of the Assignee and the successors and assigns to the Intellectual Property Collateral, Assignor's security interest in all of Assignee's right, title and interest in, to and under the Intellectual Property Collateral, including the items set forth on Schedule 1 attached hereto. For the avoidance of doubt, this IP Security Release is deemed to have taken place and

be effective immediately following the sale of the Intellectual Property Collateral to Nitto Denko Corporation, a Japanese corporation ("**Nitto Denko**"), pursuant to the Asset Purchase Agreement, dated as of November 14, 2011 (as amended, supplemented or otherwise modified from time to time), by and among Nitto Denko and MidCap.

SECTION 3. Further Assurances. From time to time after the date hereof, upon Assignee's reasonable request, Assignor shall (a) execute all documents and other instruments reasonably necessary to fully terminate and release Assignor's security interest in all of Assignor's right, title and interest in and to the Intellectual Property Collateral, including but not limited to releases, assignments, powers of attorney, or other instruments in recordable form as are necessary or desirable to make effective the release herein made and to have such release recorded with the applicable intellectual property registry offices.

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IN WITNESS WHEREOF, Assignor has caused this INTELLECTUAL PROPERTY SECURITY RELEASE AGREEMENT to be executed and delivered by its duly authorized officer as of the date first above written.

MIDCAP FUNDING III, LLC,
as Assignor

By:_____
Name:
Title:

SCHEDULE 1
to
INTELLECTUAL PROPERTY SECURITY RELEASE AGREEMENT

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 Microporated Tissue for Enhancing Flux Rates for Monitoring and Delivery Applications	US	09/036,169	6022316	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 Microporation Porator	US	29/321,862	D605775	Granted	24-Jul-2008
Disposal Microporation 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 Microporation 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	6925317	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 Microporated Biological Tissue	US	09/718,442	6508785	Granted	22-Nov-2000
Method and Apparatus For Enhancing Flux Rates of a Fluid in a Microporated Biological Tissue	US	09/036,053	6173202	Granted	06-Mar-1998

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Invention Title	Country	Application Number	Patent Number	Status	Filing Date
Microporation of Human Skin for Drug Delivery and Monitoring Applications	US	09/208,166	6142939	Granted	09-Dec-1998
Microporation of Human Skin for Monitoring The Concentration of an Analyte	US	08/776,863	5885211	Granted	05-Sep-1997
Microporation Of Tissue For Delivery of Bioactive Agents	US	09/331,124	6527716	Granted	12-Aug-1999
Multiple Mechanical Microporation of Skin or Mucosa	US	09/202,207	6183434	Granted	14-Jun-1999
Photothermal Structure For Biomedical Application and Method Therefor	US	09/622,427	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-May-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 Microporation Porator	US	29/346,133		Pending	27-Oct-2009
Handheld Microporation Device	US	29/357,206		Pending	09-Mar-2010
Method for Transdermal Delivery of Permeant Substances	US	10/691,968		Pending	24-Oct-2003
Microporation Of Tissue For Delivery of Bioactive Agents	US	10/772,472		Allowed	06-Feb-2004
Microporation Of Tissue For Delivery of Bioactive Agents	US	10/284,408		Pending	31-Oct-2002
Transdermal Integrated Actuator Device, Methods of Making and Using Same	US	12/360,698		Pending	27-Jan-2009
Microporation Of Tissue For Delivery of Bioactive Agents	US	11/081,448		Published	16-Mar-2005

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Invention Title	Country	Application Number	Patent Number	Status	Filing Date
Permanent Delivery System 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 Porator and Patch System and Method For Using Same	US	12/017,996		Published	22-Jan-2008

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PCT 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	PCT	PCT/US2000/016064		National Phase	
Apparatus For Electroporation Through Microporated Tissue	PCT	PCT/US1999/004984		National Phase	05-Mar-1999
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	PCT	PCT/US2000/015979		National Phase	08-Jun-2000
Assay Device For Measuring Characteristics of a Fluid on a Continual Basis	PCT	PCT/US2000/009393		National Phase	07-Apr-2000
Attribute Compensation for Analyte Detection and/or Continuous Monitoring	PCT	PCT/US99/20796		Abandoned	
Cast Analyte Diffusion-Limiting Membranes Using Photopolymerizable Hydrophilic Monomers	PCT	PCT/US2001/003304		National Phase	01-Feb-2001
Dual Function Assay Device	PCT	PCT/US2000/008530		National Phase	31-Mar-2000
Integrated Poration, Harvesting and Analysis Device, and Method Therefor	PCT	PCT/US1999/04990		National Phase	
Light beam generation, and focusing and redirecting devices	PCT	PCT/US2000/16576		National Phase	
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated 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
Microporation of Human Skin for Drug Delivery and Monitoring Applications	PCT	PCT/US1996/013865		National Phase	29-Aug-1996
Microporation Of Tissue For Delivery of Bioactive Agents	PCT	PCT/US1997/024127		National Phase	30-Dec-1997
Multiple Mechanical Microporation 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
Permeant 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/US1999/001929		National Phase	05-Mar-1999

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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 Porator 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-Jan-2008
Vacuum Device For Substance Extraction	PCT	PCT/US2002/002233		Abandoned	24-Jan-2002

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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/a/2001/012812		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	29889.99	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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Apparatus For Electroporation Through Microporated Tissue	Switzerland	99911185.9	1059960	Granted	05-Mar-1999
Apparatus For Electroporation Through Microporated Tissue	United Kingdom	99911185.9	1059960	Granted	05-Mar-1999
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Australia	54799/00	780752	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Austria	00939765.4	E324922	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Belgium	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microporation 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 Microporation 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 Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Cyprus, Republic of	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Denmark	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	EP	05028332.4		Abandoned	22-Dec-2005
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	EP	00939765.4	1189660	Regional	08-Jun-2000
Apparatus for Microporation 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 Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	France	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Germany	00939765.4	40033	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Greece	00939765.4	20060402171	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Hong Kong	06105787.0		Published	19-May-2006
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Ireland	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Italy	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Japan	2001-501298	4412874	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Japan	2009-41516		Pending	24-Feb-2009
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Luxembourg	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Monaco	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microporation 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 Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Portugal	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	South Africa	2001/9966	2001/9966	Abandoned	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Spain	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Sweden	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Switzerland	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	United Kingdom	00939765.4	1189660	Granted	08-Jun-2000
Assay Device For Measuring 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	PI0009581-8		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/2001/010156		Abandoned	07-Apr-2000

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Attribute Compensation for Analyte Detection and/or Continuous Monintoring	Brazil	PI0102366-7		Pending	10-Sep-1999
Attribute Compensation for Analyte Detection and/or Continuous Monitoring	Australia	35107/01		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/a/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	49964/99	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

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
Controlled Removal of Biological 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
Controlled Removal of Biological 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
Controlled Removal of Biological 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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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
Controlled Removal of Biological Membrane by Pyrotechnic Charge For Transmembrane Transport	Switzerland	99934045.8	1124607	Granted	14-Jul-1999
Dual function assay device	Australia	40540/00		Abandoned	
Dual function assay device	Brazil	PI0009468-4		Abandoned	
Dual function assay device	Canada	2366746		Abandoned	
Dual function assay device	Chile			Abandoned	
Dual function assay device	Europe	919932.4		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/a/2001/009830		Abandoned	
Fluid Management in a Continuous Fluid Collection and Sensor Device	Australia	51106/99	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 Extraction, Substance Delivery and Other Applications	Australia	54820/00		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	699 37 338.7-08	1059882	Granted	
Integrated Tissue Poration Fluid Harvesting and Analysis Device and Method Therefor	United Kingdom	99911184.2	1059882	Granted	

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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	942857.4		Abandoned	
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated Biological Tissue	Belgium	99911120.6	1059939	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated Biological Tissue	Denmark	99911120.6	1059939	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated Biological Tissue	EP	99911120.6	1059939	Regional	05-Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated Biological Tissue	France	99911120.6	1059939	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated Biological Tissue	Germany	99911120.6	39911	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated Biological Tissue	Ireland	99911120.6	1059939	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated Biological Tissue	Italy	99911120.6	1059939	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated Biological Tissue	Japan DIV	2008-157298		Pending	16-Jun-2008
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated Biological Tissue	Netherlands	99911120.6	1059939	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated Biological Tissue	Spain	99911120.6	1059939	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated Biological Tissue	Sweden	99911120.6	1059939	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated Biological Tissue	Switzerland	99911120.6	1059939	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated 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 Microporated Biological Tissue	Australia	29840/99	747794	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rates of a Fluid in a Microporated Biological Tissue	Canada	2,637,760		Pending	28-Aug-2008
Method and Apparatus For Enhancing Flux Rates of a Fluid in a Microporated Biological Tissue	Canada	2,329,167	2329167	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rates of a Fluid in a Microporated Biological Tissue	Japan	2000-534238		Abandoned	05-Mar-1999
Method and Apparatus For Enhancing Flux Rates of a Fluid in a Microporated Biological Tissue	Japan	2007-64243		Published	13-Mar-2007
Method and Apparatus For Enhancing Flux Rates of a Fluid in a Microporated 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)	200480037936.6		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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Invention Title	Country	Application Number	Patent Number	Status	Filing Date
Method for Transdermal Delivery of Permeant Substances	Ukraine	200605662		Pending	21-Oct-2004
Microporation of Human Skin for Drug Delivery and Monitoring Applications	Australia	68631/96	707065	Granted	29-Aug-1996
Microporation of Human Skin for Drug Delivery and Monitoring Applications	Brazil	PI9610012-5		Pending	27-Feb-1998
Microporation of Human Skin for Drug Delivery and Monitoring Applications	Canada	2,199,002	2199002	Granted	29-Aug-1996
Microporation of Human Skin for Drug Delivery and Monitoring Applications	China (People's Republic)	96196671.8	ZL96196671.8	Granted	29-Aug-1996
Microporation of Human Skin for Drug Delivery and Monitoring Applications	EP	96929098.0		Abandoned	29-Aug-1996
Microporation of Human Skin for Drug Delivery and Monitoring Applications	EP	05011002.2		Published	20-May-2005
Microporation of Human Skin for Drug Delivery and Monitoring Applications	Hong Kong	98110113.4	1009321	Granted	24-Aug-1998
Microporation of Human Skin for Drug Delivery and Monitoring Applications	Israel	123,379	123379	Granted	29-Aug-1996
Microporation of Human Skin for Drug Delivery and Monitoring Applications	Japan	9-510552	3899427	Granted	29-Aug-1996
Microporation of Human Skin for Drug Delivery and Monitoring Applications	Japan	2006-38655		Abandoned	14-Feb-2006
Microporation of Human Skin for Drug Delivery and Monitoring Applications	Norway	98.0878		Pending	29-Aug-1996
Microporation of Human Skin for Drug Delivery and Monitoring Applications	Russian Federation	98105681	2209031	Granted	29-Aug-1996
Microporation of Human Skin for Drug Delivery and Monitoring Applications	Singapore	9802059-7	51619	Granted	29-Aug-1996
Microporation of Human Skin for Drug Delivery and Monitoring Applications	Turkey	1998/347		Abandoned	29-Aug-1996

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

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Foreign Patent Holdings List
Exhibit B - IP Security Agreement

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)	200680029851.2		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	PI20062862		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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Foreign Patent Holdings List
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Invention Title	Country	Application Number	Patent Number	Status	Filing Date
Permanent Delivery System and Methods for Use Thereof	Thailand	601002797		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	50042/99		Abandoned	
System and Method for Continuous Analyte Monitoring	Brazil	PI9912333-9		Abandoned	
System and Method for Continuous Analyte Monitoring	Canada	2338203		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/a/2001/000698		Abandoned	
System and Method For Continuous Analyte Monitoring	Switzerland	99934149.8	1098594	Granted	20-Jul-1999

Altea Therapeutics Corporation
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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	PI9912339-8		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	99915678.5	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/2001/000759		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	17786/01		Abandoned	
Tissue Interface Device	Brazil	PI0015716-3		Abandoned	17-Nov-2000
Tissue Interface Device	Canada	2390893		Allowed	
Tissue Interface Device	Chile	1049-2002		Abandoned	
Tissue Interface Device	Europe	980533.4		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

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

Invention Title	Country	Application Number	Patent Number	Status	Filing Date
Transdermal Porator and Patch System and Method For Using Same	IN	5393/DELNO/2009		Pending	22-Jan-2008
Transdermal Porator and Patch System and Method For Using Same	NZ	579037		Pending	22-Jan-2008

Altea Therapeutics Corporation
Trademark Holdings List
Exhibit C - IP Security Agreement

Trademark	Status	Registration Number	Registration Date	Country
A with Swoops Logo	Registered	3162237	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	5225301	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	77/252,691	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

Annex III

ASSIGNMENT OF PATENTS

This ASSIGNMENT OF PATENTS (this "**Assignment**") is made this 14th day of November, 2011, by and among **MidCap Funding III, LLC**, a Delaware limited liability company, as successor in interest to MidCap Financial, LLC, located at 7255 Woodmont Ave., Suite 200, Bethesda, Maryland 20814 ("**Assignor**") and **Nitto Denko Corporation**, a Japanese corporation located at 1-11-2, Osaki, Shinagawa, Tokyo 141-0032, Japan ("**Assignee**").

W I T N E S S E T H :

WHEREAS, pursuant to, among other things, that certain Credit and Security Agreement, dated as of April 29, 2010, by and among Altea Therapeutics Corporation ("**Borrower**") and Assignor, as administrative agent, the financial institutions or other entities from time to time parties as lenders thereto (as amended, restated, supplemented or otherwise modified from time to time, the "**Credit and Security Agreement**") and that certain Intellectual Property Security Agreement of even date (as amended, restated, supplemented or otherwise modified from time to time, the "**IP Security Agreement**"), the Obligations (as defined in the Credit and Security Agreement) are secured by the collateral set forth in the Credit and Security Agreement and IP Security Agreement, consisting of, among other things, all of Borrower's patents, patent applications, and like protections including, without limitation, improvements, divisions, continuations, renewals, reissues, extensions and continuations-in-part of the same, wherever located, including, without limitation, the patents and patent applications set forth on Schedule 1 hereto, any and all claims for damages by way of past, present, and future infringements of any of the rights included above, with the right to sue for and collect such damages for said use or infringement of the intellectual property rights identified above, (all of the foregoing, the "**Assigned Patents**");

WHEREAS, defaults having been made by the Borrower under the Financing Documents (as defined in the Credit and Security Agreement), Assignor has enforced certain of its remedies as a secured creditor by disposing of the collateral, including the Assigned Patents, by public sale on November 2, 2011, pursuant to UCC §9-160;

WHEREAS, Assignee and the Assignor are parties to that certain Asset Purchase Agreement, dated as of November 14, 2011 (as amended, supplemented or otherwise modified from time to time, "**Asset Purchase Agreement**");

WHEREAS, pursuant to the Asset Purchase Agreement, Assignor transferred to Assignee all of Assignor's right, title and interest in and to the Assigned Patents by virtue of the exercise of its rights and remedies as a secured creditor under the Credit and Security Agreement;

WHEREAS, Assignee is desirous of obtaining instruments of assignment in recordable form evidencing the transfer of the Assigned Patents and Assignor is willing to deliver said instrument(s) for purposes of recording the transfer of the Assigned Patents to Assignee with the patent offices, agencies and registrars in all applicable jurisdictions world-wide, including any applicable foreign patent office.

NOW THEREFORE, in consideration of the promises and the mutual representations, warranties, covenants and agreements contained herein, and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties agree as follows:

1. Assignment of Assigned Patents. Assignor hereby assigns to Assignee any and all of the rights of Assignor in, to, and under the Assigned Patents, throughout the world, pursuant to Article 9 of the Uniform Commercial Code of the State of George (the "**UCC**"). The Assigned Patents are hereby assigned to Assignee by virtue of the provisions of Section 9-610 of the UCC and to the extent set forth in Section 9-617 of the UCC, on an "AS IS, "WHERE IS", and "WITH ALL FAULTS" basis, and without recourse and without representations and warranties as to title, possession, quiet enjoyment, merchantability, value, useful life, fitness for intended use, or similar representations and warranties in this disposition, except as set forth in the Asset Purchase Agreement.

2. Further Assurances. From time to time after the date hereof, upon Assignee's reasonable request, Assignor shall execute all documents and other instruments reasonably necessary to fully vest and perfect in Assignee all of Assignor's right, title and interest in and to the Assigned Patents, including but not limited to assignments, powers of attorney, or other instruments in recordable form as are necessary to make effective the transfers herein made and to have such transfers recorded with the applicable patent registry offices.

3. Binding Effect; Assignment. This Assignment shall be binding upon and inure solely to the benefit of the parties hereto and their respective successors and permitted assigns.

4. Governing Law. THIS ASSIGNMENT SHALL BE GOVERNED BY, AND CONSTRUED IN ACCORDANCE WITH, THE INTERNAL LAWS OF THE STATE OF MARYLAND, WITHOUT REGARD TO THE PROVISIONS THEREOF REGARDING CONFLICTS OF LAW THAT WOULD RESULT IN THE APPLICATION OF THE LAWS OF OTHER JURISDICTIONS.

5. Counterparts. This Assignment may be executed in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument and shall become effective when one or more counterparts have been signed by each party hereto and delivered to the other parties hereto.

[Signature Pages Follow]

IN WITNESS WHEREOF, the parties hereto have caused this Assignment to be executed as of the date first written above by their respective officers thereunto duly authorized.

MIDCAP FUNDING III, LLC
("Assignor")

By:_____
Name:
Title:

NITTO DENKO CORPORATION
("Assignee")

By:_____
Name:
Title:

STATE OF)
: ss.:
COUNTY OF)

On this ___ day of _____, 2011, before me personally appeared _____, known to me, who being duly sworn, did depose and say that the foregoing Assignment was made for purposes and considerations so stated, and that (s)he was authorized to act on behalf of the Assignor, MidCap Funding III, LLC, in entering into such Assignment.

_____
Notary Public:
My commission expires:

STATE OF)
: ss.:
COUNTY OF)

On this ___ day of _____, 2011, before me personally appeared _____, known to me, who being duly sworn, did depose and say that the foregoing Assignment was made for purposes and considerations so stated, and that (s)he was authorized to act on behalf of the Assignee, Nitto Denko Corporation in entering into such Assignment.

_____
Notary Public:
My commission expires:

SCHEDULE 1

ASSIGNED PATENTS

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 Microparated Tissue for Enhancing Flux Rates for Monitoring and Delivery Applications	US	09/036,169	6022316	Granted	06-Mar-1998
Attribute Compensation for Analyte Detection and/or Continuous Monitoring	US	09/786830	6913874	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 Microporation Porator	US	29/321,862	D605775	Granted	24-Jul-2008
Disposal Microporation 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 Microporation 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	6925317	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 Microporated Biological Tissue	US	09/718,442	6508785	Granted	22-Nov-2000
Method and Apparatus For Enhancing Flux Rates of a Fluid in a Microporated 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
Microporation of Human Skin for Drug Delivery and Monitoring Applications	US	09/208,166	6142939	Granted	09-Dec-1998
Microporation of Human Skin for Monitoring The Concentration of an Analyte	US	08/776,863	5885211	Granted	05-Sep-1997
Microporation Of Tissue For Delivery of Bioactive Agents	US	09/331,124	6527716	Granted	12-Aug-1999
Multiple Mechanical Microporation of Skin or Mucosa	US	09/202,207	6183434	Granted	14-Jun-1999
Photothermal Structure For Biomedical Application and Method Therefor	US	09/622,427	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-May-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 Microporation Porator	US	29/346,133		Pending	27-Oct-2009
Handheld Microporation Device	US	29/357,206		Pending	09-Mar-2010
Method for Transdermal Delivery of Permeant Substances	US	10/691,968		Pending	24-Oct-2003
Microporation Of Tissue For Delivery of Bioactive Agents	US	10/772,472		Allowed	06-Feb-2004
Microporation Of Tissue For Delivery of Bioactive Agents	US	10/284,408		Pending	31-Oct-2002
Transdermal Integrated Actuator Device, Methods of Making and Using Same	US	12/360,698		Pending	27-Jan-2009
Microporation Of Tissue For Delivery of Bioactive Agents	US	11/081,448		Published	16-Mar-2005

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US Patent Holdings List
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Invention Title	Country	Application Number	Patent Number	Status	Filing Date
Permanent Delivery System 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 Porator and Patch System and Method For Using Same	US	12/017,996		Published	22-Jan-2008

Altea 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 Microporated Tissue	PCT	PCT/US1999/004984		National Phase	05-Mar-1999
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	PCT	PCT/US2000/015979		National Phase	08-Jun-2000
Assay Device For Measuring Characteristics of a Fluid on a Continual Basis	PCT	PCT/US2000/009393		National Phase	07-Apr-2000
Attribute Compensation for Analyte Detection and or Continuous Monitoring	PCT	PCT/US99/20796		Abandoned	
Cast Analyte Diffusion-Limiting Membranes Using Photopolymerizable Hydrophilic Monomers	PCT	PCT/US2001/003304		National Phase	01-Feb-2001
Dual Function Assay Device	PCT	PCT/US2000/008530		National Phase	31-Mar-2000
Integrated Poration, Harvesting and Analysis Device, and Method Therefor	PCT	PCT/US1999/04990		National Phase	
Light beam generation, and focusing and redirecting devices	PCT	PCT/US2000/16576		National Phase	
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated 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
Microporation of Human Skin for Drug Delivery and Monitoring Applications	PCT	PCT/US1996/013865		National Phase	29-Aug-1996
Microporation Of Tissue For Delivery of Bioactive Agents	PCT	PCT/US1997/024127		National Phase	30-Dec-1997
Multiple Mechanical Microporation 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
Permeant 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/US1999/001929		National Phase	05-Mar-1999

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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 Portator 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-Jan-2008
Vacuum Device For Substance Extraction	PCT	PCT/US2002/002233		Abandoned	24-Jan-2002

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/a/2001/012812		Abandoned	
Alignment Devices and Methods for Fluid Extraction from Tissue and Substance Delivery	United Kingdom	00939791.0	1185202	Granted	
Apparatus For Electroporation Through Micropoated Tissue	Australia	29889.99	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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Apparatus For Electroporation Through Microporated Tissue	Switzerland	99911185.9	1059960	Granted	05-Mar-1999
Apparatus For Electroporation Through Microporated Tissue	United Kingdom	99911185.9	1059960	Granted	05-Mar-1999
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Australia	54799/00	780752	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Austria	00939765.4	E324922	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Belgium	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microporation 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 Microporation 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 Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Cyprus, Republic of	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Denmark	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	EP	05028332.4		Abandoned	22-Dec-2005
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	EP	00939765.4	1189660	Regional	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Finland	00939765.4	1189660	Granted	08-Jun-2000

Invention Title	Country	Application Number	Patent Number	Status	Filing Date
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	France	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Germany	00939765.4	60033	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Greece	00939765.4	20060402171	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Hong Kong	06105787.0		Published	19-May-2006
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Ireland	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Italy	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Japan	2001-501298	4412874	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Japan	2009-41516		Pending	24-Feb-2009
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Luxembourg	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Monaco	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Netherlands	00939765.4	1189660	Granted	08-Jun-2000

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Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Portugal	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	South Africa	2001/9966	2001/9966	Abandoned	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Spain	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Sweden	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	Switzerland	00939765.4	1189660	Granted	08-Jun-2000
Apparatus for Microporation of Biological Membranes Using Thin Film Tissue Interface Devices and Method Therefor	United Kingdom	00939765.4	1189660	Granted	08-Jun-2000
Assay Device For Measuring 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	PI0009581-8		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/2001/010156		Abandoned	07-Apr-2000

Invention Title	Country	Application Number	Patent Number	Status	Filing Date
Attribute Compensation for Analyte Detection and/or Continuous Monitoring	Brazil	PI0102366-7		Pending	10-Sep-1999
Attribute Compensation for Analyte Detection and/or Continuous Monitoring	Australia	35107/01		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/a/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	49964/99	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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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
Controlled Removal of Biological 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
Controlled Removal of Biological 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
Controlled Removal of Biological 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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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
Controlled Removal of Biological Membrane by Pyrotechnic Charge For Transmembrane Transport	Switzerland	99934045.8	1124607	Granted	14-Jul-1999
Dual function assay device	Australia	40540/00		Abandoned	
Dual function assay device	Brazil	PI0009468-4		Abandoned	
Dual function assay device	Canada	2366746		Abandoned	
Dual function assay device	Chile			Abandoned	
Dual function assay device	Europe	919932.4		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/a/2001/009830		Abandoned	
Fluid Management in a Continuous Fluid Collection and Sensor Device	Australia	51106/99	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 Extraction, Substance Delivery and Other Applications	Australia	54820/00		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	699 37 338.7-08	1059882	Granted	
Integrated Tissue Poration Fluid Harvesting and Analysis Device and Method Therefor	United Kingdom	99911184.2	1059882	Granted	

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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	942857.4		Abandoned	
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated Biological Tissue	Belgium	99911120.6	1059939	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated Biological Tissue	Denmark	99911120.6	1059939	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated Biological Tissue	EP	99911120.6	1059939	Regional	05-Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated Biological Tissue	France	99911120.6	1059939	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated Biological Tissue	Gennany	99911120.6	39911	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated Biological Tissue	Ireland	99911120.6	1059939	Granted	05-Mar 1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated Biological Tissue	Italy	99911120.6	1059939	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated Biological Tissue	Japan DIV	2008-157298		Pending	16-Jun-2008
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated Biological Tissue	Netherlands	99911120.6	1059939	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated Biological Tissue	Spain	99911120.6	1059939	Granted	05 Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated Biological Tissue	Sweden	99911120.6	1059939	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated Biological Tissue	Switzerland	99911120.6	1059939	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rate of A Fluid In A Microporated Biological Tissue	United Kingdom	99911120.6	1059939	Granted	05-Mar-1999

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Method and Apparatus For Enhancing Flux Rates of a Fluid in a Microporated Biological Tissue	Australia	29840/99	747794	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rates of a Fluid in a Microporated Biological Tissue	Canada	2,637,760		Pending	28-Aug-2008
Method and Apparatus For Enhancing Flux Rates of a Fluid in a Microporated Biological Tissue	Canada	2,329,167	2329167	Granted	05-Mar-1999
Method and Apparatus For Enhancing Flux Rates of a Fluid in a Microporated Biological Tissue	Japan	2000-534238		Abandoned	05-Mar-1999
Method and Apparatus For Enhancing Flux Rates of a Fluid in a Microporated Biological Tissue	Japan	2007-64243		Published	13-Mar-2007
Method and Apparatus For Enhancing Flux Rates of a Fluid in a Microporated 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)	200480037936.6		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
Microporation of Human Skin for Drug Delivery and Monitoring Applications	Australia	68631/96	707065	Granted	29-Aug-1996
Microporation of Human Skin for Drug Delivery and Monitoring Applications	Brazil	PI9610012-5		Pending	27-Feb-1998
Microporation of Human Skin for Drug Delivery and Monitoring Applications	Canada	2,199,002	2199002	Granted	29-Aug-1996
Microporation of Human Skin for Drug Delivery and Monitoring Applications	China (People's Republic)	96196671.8	ZL96196671.8	Granted	29-Aug-1996
Microporation of Human Skin for Drug Delivery and Monitoring Applications	EP	96929098.0		Abandoned	29-Aug-1996
Microporation of Human Skin for Drug Delivery and Monitoring Applications	EP	05011002.2		Published	20-May-2005
Microporation of Human Skin for Drug Delivery and Monitoring Applications	Hong Kong	98110113.4	1009321	Granted	24-Aug-1998
Microporation of Human Skin for Drug Delivery and Monitoring Applications	Israel	123,379	123379	Granted	29-Aug-1996
Microporation of Human Skin for Drug Delivery and Monitoring Applications	Japan	9-510552	3899427	Granted	29-Aug-1996
Microporation of Human Skin for Drug Delivery and Monitoring Applications	Japan	2006-38655		Abandoned	14-Feb-2006
Microporation of Human Skin for Drug Delivery and Monitoring Applications	Norway	98.0878		Pending	29-Aug-1996
Microporation of Human Skin for Drug Delivery and Monitoring Applications	Russian Federation	98105681	2209031	Granted	29-Aug-1996
Microporation of Human Skin for Drug Delivery and Monitoring Applications	Singapore	9802059-7	51619	Granted	29-Aug-1996
Microporation of Human Skin for Drug Delivery and Monitoring Applications	Turkey	1998/347		Abandoned	29-Aug-1996

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

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)	200680029851.2		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	PI20062862		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

Invention Title	Country	Application Number	Patent Number	Status	Filing Date
Permanent Delivery System and Methods for Use Thereof	Thailand	601002797		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	50042/99		Abandoned	
System and Method for Continuous Analyte Monitoring	Brazil	PI9912333-9		Abandoned	
System and Method for Continuous Analyte Monitoring	Canada	2338203		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/a/2001/000698		Abandoned	
System and Method For Continuous Analyte Monitoring	Switzerland	99934149.8	1098594	Granted	20-Jul-1999

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System and method for fluid management in a continuous fluid collection and sensor device	Brazil	PI9912339-8		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/2001/000759		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	17786/01		Abandoned	
Tissue Interface Device	Brazil	PI0015716-3		Abandoned	17-Nov-2000
Tissue Interface Device	Canada	2390893		Allowed	
Tissue Interface Device	Chile	1049-2002		Abandoned	
Tissue Interface Device	Europe	980533.4		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

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

Invention Title	Country	Application Number	Patent Number	Status	Filing Date
Transdermal Porator and Patch System and Method For Using Same	IN	5393/DELNO/2009		Pending	22-Jan-2008
Transdermal Porator and Patch System and Method For Using Same	NZ	579037		Pending	22-Jan-2008

Annex IV

ASSIGNMENT OF TRADEMARKS

This ASSIGNMENT OF TRADEMARKS (this "**Assignment**") is made this 14th day of November, 2011, by and among MidCap Funding III, LLC, a Delaware limited liability company, as successor in interest to MidCap Financial, LLC, located at 7255 Woodmont Ave., Suite 200, Bethesda, Maryland 20814 ("**Assignor**") and Nitto Denko Corporation, a Japanese corporation located at 1-11-2, Osaki, Shinagawa, Tokyo 141-0032, Japan ("**Assignee**").

W I T N E S S E T H :

WHEREAS, pursuant to, among other things, that certain Credit and Security Agreement, dated as of April 29, 2010, by and among Altea Therapeutics Corporation ("**Borrower**") and Assignor, as administrative agent, the financial institutions or other entities from time to time parties as lenders thereto (as amended, restated, supplemented or otherwise modified from time to time, the "**Credit and Security Agreement**") and that certain Intellectual Property Security Agreement of even date (as amended, restated, supplemented or otherwise modified from time to time, the "**IP Security Agreement**"), the Obligations (as defined in the Credit and Security Agreement) are secured by the collateral set forth in the Credit and Security Agreement and IP Security Agreement, consisting of, among other things, all of Borrower's trademark and service mark rights, whether registered or not, applications to register and registrations of the same and like protections, and the entire goodwill of the business of Borrower connected with the and symbolized by such trademarks, wherever located, including, without limitation, those set forth on Schedule 1 hereto, any and all claims for damages by way of past, present, and future infringements of any of the rights included above, with the right to sue for and collect such damages for said use or infringement of the intellectual property rights identified above, (all of the foregoing, the "**Assigned Trademarks**");

WHEREAS, defaults having been made by the Borrower under the Financing Documents (as defined in the Credit and Security Agreement), Assignor has enforced certain of its remedies as a secured creditor by disposing of the collateral, including the Assigned Trademarks, by public sale on November 2, 2011, pursuant to UCC §9-160;

WHEREAS, Assignee and the Assignor are parties to that certain Asset Purchase Agreement, dated as of November 14, 2011 (as amended, supplemented or otherwise modified from time to time, "**Asset Purchase Agreement**");

WHEREAS, pursuant to the Asset Purchase Agreement, Assignor transferred to Assignee all of Assignor's right, title and interest in and to the Assigned Trademarks by virtue of the exercise of its rights and remedies as a secured creditor under the Credit and Security Agreement;

WHEREAS, Assignee is desirous of obtaining instruments of assignment in recordable form evidencing the transfer of the Assigned Trademarks and Assignor is willing to deliver said instrument(s) for purposes of recording the transfer of the Assigned Trademarks to Assignee with the patent offices, agencies and registrars in all applicable jurisdictions world-wide, including any applicable foreign trademark office.

NOW THEREFORE, in consideration of the promises and the mutual representations, warranties, covenants and agreements contained herein, and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties agree as follows:

1. Assignment of Assigned Trademarks. Assignor hereby assigns to Assignee any and all of the rights of Assignor in, to, and under the Assigned Trademarks throughout the world, pursuant to Article 9 of the Uniform Commercial Code of the State of George (the "**UCC**"). The Assigned Trademarks are hereby assigned to Assignee by virtue of the provisions of Section 9-610 of the UCC and to the extent set forth in Section 9-617 of the UCC, on an "AS IS, "WHERE IS", and "WITH ALL FAULTS" basis, and without recourse and without representations and warranties as to title, possession, quiet enjoyment, merchantability, value, useful life, fitness for intended use, or similar representations and warranties in this disposition, except as set forth in the Asset Purchase Agreement.

2. Further Assurances. From time to time after the date hereof, upon Assignee's reasonable request, Assignor shall execute all documents and other instruments reasonably necessary to fully vest and perfect in Assignee all of Assignor's right, title and interest in and to the Assigned Trademarks, including but not limited to assignments, powers of attorney, or other instruments in recordable form as are necessary to make effective the transfers herein made and to have such transfers recorded with the applicable patent registry offices.

3. Binding Effect; Assignment. This Assignment shall be binding upon and inure solely to the benefit of the parties hereto and their respective successors and permitted assigns.

4. Governing Law. THIS ASSIGNMENT SHALL BE GOVERNED BY, AND CONSTRUED IN ACCORDANCE WITH, THE INTERNAL LAWS OF THE STATE OF MARYLAND, WITHOUT REGARD TO THE PROVISIONS THEREOF REGARDING CONFLICTS OF LAW THAT WOULD RESULT IN THE APPLICATION OF THE LAWS OF OTHER JURISDICTIONS.

5. Counterparts. This Assignment may be executed in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument and shall become effective when one or more counterparts have been signed by each party hereto and delivered to the other parties hereto.

[Signature Pages Follow]

IN WITNESS WHEREOF, the parties hereto have caused this Assignment of Trademarks to be executed as of the date first written above by their respective officers thereunto duly authorized.

MIDCAP FUNDING III, LLC
("Assignor")

By:_____
Name:
Title:

NITTO DENKO CORPORATION
("Assignee")

By:_____
Name:
Title:

STATE OF)
: ss.:
COUNTY OF)

On this ___ day of _____, 2011, before me personally appeared _____, known to me, who being duly sworn, did depose and say that the foregoing Assignment was made for purposes and considerations so stated, and that (s)he was authorized to act on behalf of the Assignor, MidCap Funding III, LLC, in entering into such Assignment.

_____
Notary Public:
My commission expires:

STATE OF)
: ss.:
COUNTY OF)

On this ___ day of _____, 2011, before me personally appeared _____, known to me, who being duly sworn, did depose and say that the foregoing Assignment was made for purposes and considerations so stated, and that (s)he was authorized to act on behalf of the Assignee, Nitto Denko Corporation in entering into such Assignment.

_____
Notary Public:
My commission expires:

SCHEDULE 1

ASSIGNED TRADEMARKS

Altea Therapeutics Corporation
Trademark Holdings List
Exhibit C - IP Security Agreement

Trademark	Status	Registration Number	Registration Date	Country
A with Swoops Logo	Registered	3162237	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	5225301	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	77/252,691	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