TRADEMARK ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE BY SECURED PARTY

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
J.P. MORGAN EUROPE LIMITED		05/27/2011	private limited company: UNITED KINGDOM

RECEIVING PARTY DATA

Name:	SYSTAGENIX WOUND MANAGEMENT (US), INC.
Street Address:	400 Crown Colony Dr., Suite 302
City:	Quincy
State/Country:	MASSACHUSETTS
Postal Code:	02169
Entity Type:	CORPORATION: DELAWARE

PROPERTY NUMBERS Total: 1

Property Type	Number	Word Mark
Registration Number:	1928621	REGRANEX

OP $40.00 1928621

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	11103387
NAME OF SUBMITTER:	Erin Frazier
Signature:	/Erin Frazier/

Date:	07/28/2011

Total Attachments: 26
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PARTIAL RELEASE OF SECURITY INTEREST UNDER SENIOR FACILITIES AGREEMENT AND TRADEMARK AND PATENT SECURITY AGREEMENTS

This PARTIAL RELEASE OF SECURITY INTEREST UNDER the SENIOR FACILITIES AGREEMENT, the TRADEMARK SECURITY AGREEMENT and the PATENT SECURITY AGREEMENT (this Partial Release) is executed as of May __, 2011 by J P. MORGAN EUROPE LIMITED in its capacity as Security Agent (the Security Agent).

WHEREAS, SYSTAGENIX WOUND MANAGEMENT (US) INC. (Systagenix US) and the Security Agent are (among others) parties to that certain Senior Facilities Agreement dated as of 26 NOVEMBER 2008, as amended as of 22 DECEMBER 2008, 14 July 2010 and 31 December 2010 (as the same may be further amended, supplemented or otherwise modified, renewed or replaced from time to time), (the Senior Facilities Agreement);

WHEREAS, pursuant to the Senior Facilities Agreement, Systagenix US executed and delivered to the Security Agent that certain Trademark Security Agreement dated as of January 13, 2009 and recorded with the United States Patent and Trademark Office on January 30, 2009 at Reel/Frame 3927/0148 ("Trademark Security Agreement");

WHEREAS, pursuant to the Senior Facilities Agreement, Systagenix US executed and delivered to the Security Agent that certain Patent Security Agreement dated as of January 13, 2009 and recorded with the United States Patent and Trademark Office on January 30, 2009 at Reel/Frame 022177/0037 ("Patent Security Agreement");

WHEREAS, pursuant to the Senior Facilities Agreement, the Trademark Security Agreement and the Patent Security Agreement, Systagenix US has granted to the Security Agent a continuing security interest in, *inter alia*, the Released Property; and

WHEREAS, Systagenix US has requested that the Security Agent release the liens and security interests granted to the Security Agent by Systagenix US (pursuant to the Senior Facilities Agreement, the Trademark Security Agreement and the Patent Security Agreement) in Systagenix US's right, title and interest in and to the Released Property defined below (to the extent of Systagenix US's interests therein).

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged:

1. Definitions. Capitalized terms used herein and not otherwise defined herein shall have the meanings given such terms in the Senior Facilities Agreement. For purposes of this Partial Release, "Released Property" shall mean all right, title and interest in and to the Transferred Assets (as defined below in Exhibit A) described in Exhibit A attached hereto.

2. Partial Release. The Security Agent hereby:

a) releases the liens and security interests granted by Systagenix US to the Security Agent pursuant to any security agreement (including but not limited to the Senior Facilities Agreement, the Trademark Security Agreement and the Patent Security Agreement) in the right, title and interest of Systagenix US in and to the Released Property as defined herein to the extent of Systagenix US's interest therein; and

b) to the extent the Security Agent shall be deemed to have any right, title or interest in the Released Property, retransfers and reassigns to Systagenix US all of such right, title and interest solely with respect to the Released Property as defined herein.

3. Full Force and Effect. Except as expressly modified hereby, the Senior Facilities Agreement, the Trademark Security Agreement and the Patent Security Agreement shall remain in full force and effect in accordance with the provisions thereof on the date hereof.

4. Governing Law. THIS PARTIAL RELEASE SHALL BE GOVERNED BY THE LAWS OF THE STATE OF NEW YORK AND THE APPLICABLE FEDERAL LAWS OF THE UNITED STATES OF AMERICA, WITHOUT REGARD TO ANY CONFLICT OF LAWS PRINCIPLES THAT WOULD RESULT IN THE APPLICATION OF THE LAWS OF ANOTHER JURISDICTION.

[Signature page to follow]

IN WITNESS WHEREOF, this Partial Release has been duly executed as of the date first written above.

J.P. MORGAN EUROPE LIMITED
as Security Agent

By: _____

Name: _____
Title: Jonathan Richards
Executive Director

[Signature Page to Partial Release of Security Interest]

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Exhibit A

Transferred Assets

Definitions

As used herein, the term "Product" means a certain prescription gel sold under the trade name "Regranex®."

As used herein, the term "Business" means the business of manufacturing, selling and distributing the Product, and expressly excludes any other business or product line of Systagenix, or any of its Affiliates.

As used herein, the term 'Transferred Assets' means those assets, properties and rights relating to the Product and Business, as described below.

As used herein, the term 'Systagenix" means Systagenix Wound Management, LTD.

Transferred Assets

(i) Inventory. All Inventory, including without limitation, inventory of finished Product, Product specific work in process and all becaplermin ("API") and raw materials, packaging and supplies used primarily in connection with the manufacture of the Product, wherever located, in transit or otherwise;

(ii) Equipment. The machinery, equipment, tools, hardware, spare parts, furniture, furnishings, fixtures, office supplies, computers and peripherals and other tangible personal property identified on Schedule 1 (collectively, "Transferred Equipment");

(iii) Business Records. The following records and files to extent primarily relating to the Business, the Product or other Transferred Assets and in possession of, or reasonably available to, the Systagenix or a Systagenix Affiliate (and all copies and tangible embodiments of the foregoing (in whatever form or medium)); and, to the extent such records or files are not reasonably separable from documents or databases that do not relate to the Business, the Product or other Transferred Assets, copies of such records or files (redacted as to any information not relating to the Business, the Product or other Transferred Assets): (1) vendor lists, (2) customer lists, (3) pricing lists for the Product, (4) advertising, marketing, sales and promotional materials, (5) patterns, plans, designs, research data, formulae and manufacturing processes, quality testing procedures, quality control records, operating manuals, drawings, manuals, data, records, procedures, research and development records, design history files, compositions, drawings, specifications, improvements, proposals, technical and computer data and programs, and related documentation and (6) such other material records primarily relating to the Business, the Product or other Transferred Assets, to the extent such other records are permitted to be transferred under applicable Law;

(iv) Intellectual Property. (A) The Trademarks and the Patents set forth on Schedule 2 and all IP Rights relating thereto, (B) all IP Rights under the Transferred Contracts and (C) all other IP Rights (other than Internet domain names, which are described in paragraph (v) below) used, or held for use, exclusively in connection with the Product or the Business as currently conducted (collectively, the "Transferred IP");

(v) Telephone Lines, Websites and Domain Names. Telephone numbers (including all rights in customer telephone service lines), websites (including website content and copyrightable work displayed thereat) and domain names primarily related to the Business, which are set forth on Schedule 3 and all IP Rights relating to such websites and domain names;

(vi) Contracts. Each of the Transferred Contracts listed on Schedule 4 and all rights thereunder from and after the Closing;

(vii) Goodwill. The goodwill generated by or associated with the Business and the Product;

(viii) Claims. All claims, causes of action and rights of recovery, known or unknown, absolute or contingent, relating to any Transferred Asset (including rights under any warranties, representations and guarantees made by suppliers, manufacturers, contractors or others in connection with the operation of the Business or affecting the Transferred Equipment or the Inventory) and all counterclaims, set-offs or defenses that may exist with respect to any Assumed Liability; and

(ix) Derivative Rights in Transferred IP. (A) All income, royalties and other payments due or payable with respect to the Transferred IP, (B) the right to sue for and obtain remedies against (including the collection of damages) past, present and future infringement, misappropriation or dilution with respect to the Transferred IP, (C) rights of priority and protection of interests under applicable Laws with respect to the Transferred IP and (D) rights to defend against claims that any of the Transferred IP infringes the intellectual property rights of any third party.

Schedule 1
Transferred Equipment

See attached.

Panel List

Work Instruction	
Status: Effective	Effective Date: 8/5/2010 16:42:03 (EST)
Title: Site Validation Program	
Doc. No. PSGA-DOC-8632	Version: 15.0, CURRENT

Attachment 5: Computerized Systems Inventory

System	Area/Equipment	Quantity per PSGA-DOC-8632	System Description
Honeywell Excel Building Management (EBI) System Regranex Area	Regranex Area, Building 1	4	The new Honeywell Enterprise Building Integrator (EBI) application version 310.1 is a graphic configured application developed to interface with the existing Direct Digital Control (DDC) Panels, which controls and monitors the HVAC System of the Regranex Manufacturing Area. The EBI application version 310.1 resides on a Dell Server PowerEdge SC1430/Intel Xeon processor, running on a Windows 2003 OS: Server Standard Edition with a Microsoft SQL Server 2000 database application, interfacing with the R7044 Excel Plus Controllers (DDC Panels) through a Building Network Adapter (BNA) bus type interface. The Honeywell EBI version 310.1 allows the operator to establish and monitor parameters for temperature, relative humidity, differential pressure and alarm limits. The control system executes functions such as command valve operations, monitoring established parameters in rooms, alarms and actual airflow (CFM). The DDC panels receives the rooms condition data (Temperature, Humidity and Pressure) from the sensors and transmitters; and with the support of the EBI version 310.1, the data is processed in order for the DDC to activate over valves and dampers to maintain the desired parameters previously set by the operator.
Honeywell Controller Stability/ Reserve Samples Area	Room 136 Building 1	2a	Stand alone closed controller used to maintain the temperature and relative humidity conditions of the Stability/Reserve Samples Area. An independent chart recorder inside the Stability/Reserve Samples room records the temperature and relative humidity conditions on a seven days period.
CalPro Software Application version 2.6.1b	Metrology Area, Building 1	3	Computer-Related Calibration System (CAL.pro) is a stand alone closed system composed of the following: IBM Netvista Personal Computer, Iomega Zip Drive backup device, Hewlett Packard LaserJet printer, Liebert UPStation tower, SQLBase database platform, Windows 2000 operating system platform and McAfee Virusscan, version 4.6.1 SP1. This system keeps an inventory of regular and reference instruments, automatically determines when they are due for a calibration check, generates their calibration work orders and documents the calibration results. The system is capable of generating reports based on transaction queries to the SQLBase database.

Attachment 5: Computerized Systems Inventory (continuation)

System	Area of Service	Classification as per PEGA-DOC-1346	System Description
Maximo Software Application version 4.1.1	Metrology Area, Building 1	S	Maximo is a configurable, client/server or terminal server software package for the automated management of maintenance activities. It is used to acquire, analyze, report and store data generated. The hardware architecture for the system is a Compaq Proliant Server in which both the application and the database reside. The clients are IBM PC's connected to the server through the existing LAN infrastructure using a TX-LAN configuration.
Waters Millennium[32] Data Acquisition System version 4.0	QC Analytical Laboratory	4	The Waters Millennium[32] software version 4.0, is an off the shelf configurable software application that is designed to control, acquire data and report results from chromatographic instrumentation. It incorporates an Oracle database to organize information. The application is installed on a network using Ethernet protocol, including a server, client PCs and LADIE[32]s. The database server contains the database and provides central security and information storage for the system. The client PC provides the user access to the system and also performs data analysis, but no data is stored there. The LADIE[32], also called an acquisition server, provides the connection between the chromatographic instruments and the Millennium[32] system.
Elektronikon Controllers Compressed Air System	Engineering/ Utilities	2s	The Elektronikon micro-processor non-configurable firmware regulator serves as the controller of the air built/embedded sequencing functions of each such as running parameters, alarms and safety indications. The system operates as a standalone closed system, although the controller has the capability of external communication through the use of field bus systems and/or Ethernet communication.
Controllers Air Dryers and PK-1000	Engineering/ Utilities	2s	The air dryer timer board is considered a controller with non-configurable firmware, which operates as a closed system. As part of the dual-air dryer configuration, the air dryer timer board controls the time period on which one tower is drying the main air stream, while the second tower is being regenerated by a purged air stream. The timer boards are independent units with no interface between them. Each timer board is considered as a stand-alone system. The timer board contains a standard control panel with voltage selection and DIP switches, to select among standard or high-pressure units, operating cycles, test mode and purge accumulator settings. Also, it contains operational sequence and alarms light indicators.
Regenex Manufacturing Area Process Control System	Regenex Manufacturing	S	The Regenex Process Control System controls the manufacturing processes and monitors the utilities in the Regenex Manufacturing Area. The Main PLC 5/40E is linked via Ethernet communication to the Allen Bradley SLC's processors as part of the WFI Still, Pure Steam Generator, Buffer Preparation TOM and Gel Preparation TOM. The CIP PLC 5/20E also is connected to the Main PLC through Ethernet communication. The existing consists of three (3) workstations in a LAN configuration connected through a switch to the Main PLC, which is connected to all the field devices. The workstations are located in the Buffer Preparation Room, Gel Preparation Room and Utilities Room. A HP Compaq server is installed to support security and data backup features.

Attachment 5: Computerized Systems Inventory (continued)

System	Area	GAMP Category	Description
Regrenex USP Water System Control System	Engineering/ Utilities	5	The SCADA/PLC Network infrastructure consists of the following main components: SCADA/PLC System (also identified as CP-5): An integrated system implemented for the monitoring activities of the USP Water Generation System (US Filter PreVUE 100), the automatic controlling of the pre-treatment pumps and the USP Water Distribution System, including the Purified Water Storage Tank, distribution pumps, heat/cooler heat exchangers, supply instruments (TOC analyzer, Conductivity meter, pH meter, mass flow meter, temperature and pressure indicators) and return instruments (TOC analyzer, Conductivity meter, pH meter, mass flow meter, temperature and pressure indicators). CP-5 will also have the capability of monitoring the existing Regrenex USP Water Distribution Loop through an interface with the existing Regrenex SCADA Production Development System.
Keye Validator 2000 Units, Software version 2.21 with PC Laptops	QA Validation Department	5	This is a standard thermal validation system, which can be operated in standalone mode or through the use of the Validator 2000 software package installed on a laptop PC. The Validator 2000 Software version 2.21 is a standard application software, which is used with the Validator 2000 Data Logger hardware system for the monitoring and documentation of critical parameters in thermal processes. The system provides functionalities for calibrating sensors, performing qualification studies, calibration verification and generating reports. The system is capable to store electronic data from the calibration and qualification runs executed. Current practices at QMJ considered the hardcopy of the record as the official document to which the company relies on.
Control System of the Pure Aqua Pure Steam Generator (PR-791) Model 500-S-1	Regrenex Utilities Area	4	The Pure-Aqua Pure Steam Generator Model 500-S-1 is designed to produce pyrogen-free pure steam from feed water of USP quality. Its structure consists of one column, pre-heaters and other peripheral components. The control system of the PSG consists of an Allen Bradley SLC 5/05 (Small Logic Controller), Allen Bradley IO Modules, a DH-485 Link Coupler and a control panel which consists of an alarm indicator panel, power ON/OFF button, alarm reset button, Newport O2 processor receivers, a Polymetron Monaco 5823 Quality Analyzer, and a Yokogawa uR1000 recorder (for reference only). The control system, transformer(s), fuses, modules etc., are mounted within a control box, which is integral to the unit's frame. This system controls and monitors the steam generator operation based on predefined parameters programmed into the SLC controller. The Pure-Aqua 500-S-1 Pure Steam Generator is used to generate clean steam for cleaning and sterilization processes in the Regrenex Area at Building 1.

Attachment 8: Computerized Systems Inventory (continuation)

System	Area or Service	Classification per PSGA-DOC-9130	System Description
Control System of the Pure Aqua Water Still Generator Model 200-S-5	Regenex Utilities Area	4	The Pure-Aqua multiple-effect Water Still Model 200-S-5 is designed to produce pure, pyrogen-free distilled water from pretreated feedwater of USP quality by evaporating and condensing the feedwater, at the Regenex Area. Its structure consists of five (5) columns, pre-heaters, condenser and other peripheral components. The control system consists of an Allen Bradley SLC 5/03 (Small Logic Controller with Ethernet coupler to communicate with the Regenex Main PLC 5/40E), Allen Bradley I/O Modules, a DH-485 Link Coupler and,a control panel consisting of an alarm indicator panel, temperature monitoring panel, sequence step panel, operative switches panel, feed water pump control switch, main power switch, Controvar Message Center display for system parameters, Polymetron Monao - 9626 Quality Analyzer, Permocap PC-1626 Temperature Analyzer and,a Yokogawa dR1600 recorder. This system controls and monitors the water still operation based on predefined parameters programmed into the SLC controller.
Controller for the for Pure Aqua Autoclave 104 Model 121618-DI-S-A11	Regenex Manufacturing	5b	The control system components are the following: an Advance II Mikroterminal AL1051, power supply module, CPU, Analog and Digital I/O module. Digital I/O module, a dot matrix printer and a chart recorder. This standalone and closed system has the capability of connecting to an external device in terms of recording temperature and pressure parameters, but this capacity is restricted due to the configuration of the hardware. This type of system is considered as a configurable firmware in which a runtime environment and process parameters are setup to comply with a determined manufacturing process.
Nordenpac 2002 Tube Feeder Machine	Regenex Packaging Building 1	5b	The Nordenpac 2002 Tube Cartoner Machine is a high-speed packaging machine. Tubes are automatically pushed along with leaflets into their carton. Leaflets can either be dispensed from another magazine or from a roll. Finally the machine will automatically tuck the carton shut and emboss the end of the cartons with the lot number and expiration date. The control system comprises safety functions as well as check functions. The control panel is provided with push buttons, indicator lamps and switches in order to allow the machine operator to control the different machine function settings. This is a controller with non-configurable firmware.

Attachment 5: Computerized Systems Inventory (continuation)

System	Area/Dept	GAMP Classification	System Description
Nordenmatic 2002H Tube Filler and Sealer	Regorrex Manufacturing	2a	The Nordenmatic 2002 is a high-speed tube-filling machine for an output up to 200 tubes per minute. The control system completes safety functions as well as check functions. The Norden Control System is easily programmable from the operating panel of the machine. The control panel is provided with push buttons, indicator lamps and switches to allow the machine operator to control the different machine function settings. This is a controller with non-configurable firmware.
Vitek Identification System	Micro Lab	3	The Vitek system version R09.01 is an automated system designed to identify gram negative/gram-positive bacteria and yeast. The Vitek System consists of test cards, a filler/sealer, a reader/incubator, a PC workstation with the Industrial bioMAISON™ Software with Vitek VTK software version R09.01, and a Printer. The computer processes results, collecting them from the reader/incubator, storing them during the incubation period, transmitting interim results to the screen or printer, and automatically sending final results to the printer. The system is being used as a stand-alone system generating printed reports that are recorded on laboratory logbooks.
Micro Lab Spreadsheets	Micro Lab	8	The spreadsheets runs using Microsoft Excel 2000, and MiniTab Statistical Software. They reside in the San Germain data share drive and can be accessed with an authorized user account from any computer on the network. The spreadsheet files are used to keep records of the results for the sampling testing process for the following areas: Environmental, Sterility, Personnel Qualification, Product Testing, Media Fill, Special Testing, Utilities. The spreadsheets have columns with formulas to keep track of the number of observations that fall inside/outside of acceptance criteria, columns for the date, classification of the organism, indication if a investigative report needs to be generated or not, and indication of the sample method. They also contain graphical representations of the results.

Work Instruction	
Status: Effective	Effective Date: 5/5/2010 16:42:03 (EST)
Title: Site Validation Program	
Doc. No. PSGA-DOC-8352	Version: 15.0, CURRENT

Attachment 5: Computerized Systems Inventory (continuation)

System	Area of Service	Classification (as per PSGA-DOC-[illegible])	System Description
Stability Program	Stability and Reserve area	4	The Stability Program Spreadsheet is use to keep records of the stability lots and their testing necessary time intervals. Inside the spreadsheet, there are several tabs to record the different products stability lots. As a spreadsheet, and based on the lot manufacturing date, it calculates the time intervals (3, 6, 9, 12 and 18 months) for necessary lots testing. Also, a formula or function defined as 'trigger' allows the user to automate the classification of the results. The Stability Program Spreadsheet is accessed through the \Puerto Rico Pharma Mfg \OMJ-San German directory on the [illegible] ("L") server. The spreadsheet runs using Microsoft Excel 2000, on a Windows 2000 Platform. The access to the folder is controlled by the NOS network user name and password. The network accounts are assigned permissions to access the folders. The access to the folder will allow to 'read' or 'write' to the spreadsheet depending on the privileges of the account. Without access, the person receives an access denied message when trying to access the folder.

Attachment 6: Qualified Equipment List
Note: Computerized Systems are listed as part of Attachment #5

Equipment/Reagent/Material Name			
Tag No.	Equipment	Area of Service	Description
0879	1" Transfer Line	Room 232, Filling Area, Bldg. 1	Stainless steel 316 electropolished piping line used to transfer the gel product from the Portable Tanks located in Room 234 (In-Process Cold Room) to Filling Room 232.
0730	Manual Cleaning (Compounding / Filling Equipment)	Clean at Room 248 Washing Area, Bldg. 1	Equipment components manually cleaned, which are part of the Regranex Manufacturing Equipment.
0305	Finn Aqua Autoclave 154 Model 1215128 (S/N: 38596)	Room 248 Washing Area, Bldg. 1	Clean steam autoclave used for the sterilization of components and equipment used during the manufacturing process of Regranex.
0838, 0367	Buffer Vessel (including expansion Tank T-236)	Room 235, Buffer Preparation, Bldg. 1	Equipment used to prepare the buffer solution used as part of the Regranex Manufacturing Process.
0837, 0368, 0839, 0340, 0341	Flash Blend and Distribution System (pre-filters, pump and hopper)	Room 235, Gel Formulation, Bldg. 1	The Flash Blend and Distribution System is used during the NaCMC transfer to a stream of buffer solution, which is pumped, sterile filtered and transfer into the Gel Ross Turboemulsifier.
0348	Portable Tanks (A to H)	Room 235 Gel Formulation; Room 234 In process Cold Room, Bldg. 1	Stainless steel portable tanks used to hold the gel product after completing the gel manufacturing process, during the storage inside the in-process Cold Room and used during the filling process.
0343, 0344, 0345, 0347	Turbo emulsifier Tank T-301, Expansion Tank T-305, Vent Filter and Pump	Room 235 Gel Formulation, Bldg. 1	Homogenizer equipment used during the manufacturing process of Regranex Gel 0.01%
0316, 0213	Active Drug Assembly (Addition Pot T-104, Pre-filters P105-A/B, Feeling Vessel T-101, WFI Charge Pot T-103)	Room 235 Gel Formulation, Bldg. 1	Equipment used to hold and transfer the active drug (Becaplermin) to the Ross Turboemulsifier.
0742	Puffer Hubbard Freezer (Model UF3050A-16, S/N: U10M-888828-UM	OMJ Freezers Room, Warehouse Area, Bldg 7	Freezer with an operational range down to -80 °C, which is used to freeze the Regranex Gel Packs.
0743	Revco Upright Freezer (Model ULT3050A-14, S/N: P22E-201780-PE)	OMJ Freezers Room, Warehouse Area, Bldg 7	Freezer with an operational range down to -80 °C, which is used to freeze the Regranex Gel Packs
0840	Puffer Hubbard Upright Freezer (Model SLT-25V-40A34, S/N: (zeK4908682WK)	OMJ Freezers Room, Warehouse Area, Bldg 7	Freezer with an operational range of –10 to –40 °C, which is used to freeze the Regranex Gel Packs
0841	Puffer Hubbard Upright Freezer (Model SLT-25V-40A34, S/N: (zeK4908682WK)	OMJ Freezers Room, Warehouse Area, Bldg 7	Freezer with an operational range of –10 to –40 °C, which is used to freeze the Regranex Gel Packs
0892	Puffer Hubbard Freezer (S/N: R17G-884-885-RG)	Warehouse Area, Bldg 7	Freezer with an operational range of –60 to -80 °C.
0890	Walk-in RF-07 Refrigerator	Room 172, Building 1	Refrigerator with an operating range of 2-8 °C.

Attachment 8: Qualified Equipment List (continuation)

Item No.	Equipment	Area of Service	Description
0706	Walk In Refrigerator RF-16	Warehouse Area, Bldg 7	Walk-in refrigerator with an operating range of 2-8 °C.
0811	Thaw Refrigerator RF-11 (S/N: P14E201005-PE)	Room 240, Thawing Area, Bldg. 1	Refrigerators used during the thawing process of Becaplermin, operating range 2-8 °C.
0812	Thaw Refrigerator RF-12, (S/N: P14E201004-PE)	Room 240, Thawing Area, Bldg. 1	Refrigerators used during the thawing process of Becaplermin, operating range 2-8 °C.
0580	Puffer Hubbard Freezer (Model UPF825-A14; S/N: Y13C-308798-YG)	Active Drug Storage Room 239, Building 1	Freezer with an operational range of –60 to -80 °C, used for the storage of active ingredient within the Regranex manufacturing area.
0582	Puffer Hubbard Freezer (Model UPF513-A13, S/N: P18E-201114-PE)	Active Drug Storage Room 239, Building 1	Freezer with an operational range of –60 to -80 °C, used for the storage of active ingredient within the Regranex manufacturing area.
0588	In Process Cold Room RF-18	Room 234, Building 1	Refrigerator-room with an operational range of 2-8 °C used for the in-process storage of Regranex Gel prior to the filling operations.
0589	Puffer Hubbard Freezer (Model UPF513-A13, S/N: P18E-201113-PE)	Warehouse Area, Bldg 7	Freezer with an operational range of –60 to -80 °C.
0847	Revco Elite UltraLow Temperature Freezer (Model ULT1540-5-A12, S/N: UDIF-805728-UF)	Room 139, Bldg 1	Freezer with an operational range down low to of – 80 °C.
0908	RF-14 Refrigerator	Warehouse Area, Bldg 7	Walk-in refrigerator with an operational range of 2-8 °C.
N/A	Water System	Regranex Utilities Area, Bldg 1	The OMJ water purification system consists of a series of process treatments to produce four different qualities of water Potable Water, Soft Water, USP Purified Water and Water for Injection. After passing through the pre-treatment equipment (chemical injection systems, Multimedia, Softener, Carbon filter, pre-filter, UV light, UV, RO unit, CDI unit, second UV and final filter), the water is sent to a Purified Water Storage Tank and pump through the distribution loop and to the different points of use. Water for Injection is obtained by distilling purified water using Finn Aqua multi-effect stills. There is a loop of WFI at the site, for the biological (Regranex) production area. WFI is used for the following: Process water in biological (Regranex) products; and equipment cleaning in the compounding/formulation areas.
N/A	Steam System: Finn Aqua Pure Steam Generator 509-S-1	Regranex Utilities Area, Bldg 1	Generator used to produce clean steam to support the operation of the Sterilization in Place (SIP) circuits and autoclave operation.

Attachment 6: Qualified Equipment List (continuation)

Asset No.	Equipment	Area of Service	Description
N/A	HVAC System	Ceiling Area, Building 1	The Regranex HVAC System consists of 3 Air Handling Units (AHU), a reheat system, and a chiller system equipped with pumps to maintain the environmental conditions of the manufacturing rooms in terms of temperature, relative humidity and differential pressure, as applicable.
N/A	Dust collector DC-102 (U10 System)	Regranex Manufacturing Area, Bldg 1	Dust collection system (PulsePak Design S, continuous duty pulse jet cartridge dust and fume collector) supporting the Buffer and Weighing Areas.
N/A	Compressed Air System	Utilities Area, Building 1	The compressed air system consists in 2 Atlas Copco Oil-Free Air compressors, adsorption dryers, surge tanks as, well as piping and valves. Compressed Air is used as part of the drying cycles of the CIP runs as well as to support the pneumatic instrumentation used at the area.
0809	Nordenmatic Filler/Sealer	Room 232 Filling Room	The Nordenmatic 2002 is a high-speed tube-filling machine for an output up to 220 tubes per minute. It is provided with push buttons, indicator lamps and switches to allow the machine operator to control the different machine function settings.
0810	Nordenmatic Tube Feeder	Room 160, Tube Feed Room	The Norden Automatic Tube Feeder is a high speed machine that automatically picks and removes tubes from opened boxes, places the tubes onto a ridged tube transfer belt, and feeds them into the filling and sealing machine.
N/A	Nordenmatic Cartoner	Room 234, Packaging Area	The Nordenpac 2002 Tube Cartoner Machine is a high-speed packaging machine. Tubes are automatically pushed along with leaflets into their carton. Leaflets can either be dispensed from another magazine or from a roll. Finally the machine will automatically tuck the carton shut and emboss the end of the cartons with the lot number and expiration date.
0807	Laminar Flow Hood LFU 7	Room 249, Thawing Area, Bldg. 1	Equipment used during the thawing/pooling process of Recombinin.
0801, 0810, 0819, 0820, 0821, 0822, 0823, 0824, 0828, 0842	CIP System (Heat Exchangers, Detergent Neutralization Tank PK-801, Return/ Supply/Drain/ Surge/ Caustic Injection/ Acid Injection Pumps)	Room 244, Pre-wash Room	The CIP Skid System is used to clean the following manufacturing equipment and associated piping: Buffer Tank, Active Drug Assembly, Ross Turbo Emulsifier, Flexishield Line, Bal Transfer Line and Portable Tanks. The CIP Skid automatically sequences and delivers a series of wash and rinse solutions to the system to be cleaned. Flow and step duration rates are adjusted specifically for the equipment circuit being cleaned.

Attachment B: Qualified Equipment List (continuation)

Tag No.	Equipment	Area of Service(s)	Description
	Section B: Microbiology Laboratory Equipment		
0396	Precision Scientific Incubator RP-22 (Model 50 MR, S/N: 6970301102)	Microbiology Laboratory Area, Room 103 Bldg 1	Incubator with an operational range of 30 to 35 °C.
0725	Precision Scientific Incubator (Model 31056, S/N: 6950111036)	Microbiology Laboratory Area, Room 103 Bldg 1	Incubator with an operational range of 20 to 35 °C.
0396	Precision Scientific Incubator (Model 2SM, S/N: 6970301103)	Microbiology Laboratory Area, Room 101 Bldg 1	Incubator with an operational range of 30 to 35 °C.
0894	Fisher Scientific Isotemp Plus Laboratory Refrigerator (Model 45SRGA12, S/N: 2305-2220036-06)	Microbiology Laboratory Area, Room 101 Bldg 1	Refrigerator with an operational range of 2 to 8 °C.
0882	Precision Scientific Incubator (Model 30 MR S/N: 6950036092)	Microbiology Laboratory Area, Room 103 Bldg 1	Incubator with an operational range of 20 to 25 °C.
0876	Helar Chest Freezer (Model SD1013, S/N: 6907(20859)	Microbiology Laboratory Area, Room 103 Bldg 1	Freezer with an operational range of -20 +/- 4 °C.
0877	Heraeus Incubator (Model B20, S/N:200036826	Microbiology Laboratory Area, Room 216 Bldg 1	Incubator with an operational range of 55-60 °C.
8889	Fisher Isotemp Plus Laboratory Refrigerator (Model 2305-A12, S/N: P135-8307897)	Microbiology Laboratory Area Room 108, Building 1	Refrigerator with an operational range of 2 to 8 °C
0899	Vitek	Microbiology Laboratory Area, Room 216 Bldg 1	The Vitek Microorganism Identification System consists of test cards, a Filler/Sealer, a Reader/Incubator, a PowerPC workstation with the bioLAISON™/ Vitek VTK software, and a printer. A colorimeter single-beam photometer is used during the proper inoculation of the test cards. The Filler/Sealer uses vacuum to fill the test card and seals it. The Reader/Incubator holds the prepared test cards in a temperature controlled environment, and scans them with photometric sensors, searching for changes in color and turbidity, which reports to the computer. Comparing the microorganism's biochemical reactivity pattern to profiles in the system's database makes identification.
N/A	Fisher Scientific pH Meters (1 unit, Model AR15, S/N: AR61204818)	Microbiology Laboratory Area, Room 219 Bldg 1	Instrument used for pH measurements on liquid samples.
N/A	Mettler Balance (Model: PB602-S, S/N: 1118481770)	Microbiology Laboratory Area, Room 109 Bldg 1	Balances used to weight the different reagents, samples and standards during test method analysis.
N/A	Mettler Balance (Model: XP6002-S, S/N: 1128501603)	Microbiology Laboratory Area, Room 219 Bldg 1	

Attachment 8: Qualified Equipment List (continuation)

Facility	Equipment	Area of Use	Description
N/A	Olympus Microscopes (2 units, Model BX-40, S/N: 7H03898 and 2E10514)	Microbiology Laboratory Area, Rooms 216 and 161 Bldg 1	Equipment used to support the Microbiology Laboratory operations.
N/A	LabLine Multiblock Heaters (2 units, Model 2004-1BIOBCE, S/N: 0901/8922 and 1201/0226)	Microbiology Laboratory Area, Room 217 Bldg 1	Equipment used to support the Microbiology Laboratory operations.
N/A	Nikon Microscope (Model: SOBT, S/N: 880449)	Microbiology Laboratory Area, Room 217 Bldg 1	Equipment used to support the Microbiology Laboratory operations.
N/A	Nikon Microscope (Model: Optiphot-100, S/N: 881894)	Microbiology Laboratory Area, Room 219 Bldg 1	Equipment used to support the Microbiology Laboratory operations.
N/A	Olympus Microscope (Model: SZ, S/N: 800466)	Microbiology Laboratory Area, Room 219 Bldg 1	Equipment used to support the Microbiology Laboratory operations.
N/A	Wessor Slide Warmer (Model: 7320, S/N: 7320428)	Microbiology Laboratory Area, Room 161 Bldg 1	Equipment used to support the Microbiology Laboratory operations.
N/A	Seward Limited Stomacher (Model: 3500, S/N: 39408)	Microbiology Laboratory Area, Room 169 Bldg 1	Equipment used to support the Microbiology Laboratory operations.

Attachment 6: Qualified Equipment List (continuation)

Equipment			
Eqpt No.	Equipment	Area of Service	Description
0691	REVCO Scientific Ultima Freezer (Model ULT1386-7-A14, S/N: P2413-3313M5-PG)	Analytical Laboratory Area Room 167, Building 1	Freezer with an operational range of -69 to - 80 °C.
0744	Frigidaire Hotpack Refrigerator (Model 376120, S/N: CB557212)	Analytical Laboratory Area, Room 167, Building 1	Refrigerator with an operational range of 2 to 8 °C
N/A	Brookfield Viscometer (Model RVDV-II CP52, S/N: RT19245)	Analytical Laboratory Area, Bldg 1	Instrument used for viscosity measurements of samples.
N/A	HPLC #01 (including RI/UV detectors and Alliance)	HPLC Room, Laboratory Area, Room 166 Bldg 1	Instruments used as part of the Waters Millennium Data Acquisition System of the Analytical Laboratory, to acquire chromatographic data from samples.
N/A	HPLC #02 (including RI/UV detectors and Alliance)		
N/A	HPLC #12 (including auto sampler, pump controller, detectors and pump)		
N/A	HPLC #13 (including auto sampler, pump controller, detectors and pump)		
N/A	Hewlett Packard DC's #04 (Model 6890, S/N: US10241137)	Analytical Laboratory Area, Room 166 Bldg 1	See Chromatography instruments used to acquire data from samples
N/A	Perkin Elmer FTIR (Model Paragon 1000, S/N: 46609)	Analytical Laboratory Area, Room 167 Bldg 1	Instrument used for Infrared (Fourier transform) measurements on samples.
N/A	Shimadzu Spectrofluorometer (Model RF1501, S/N: A40186900098LP)	Analytical Laboratory Area, Room 167 Bldg 1	Instrument used for fluorometric measurements on samples.
N/A	Wheaton Roller Apparatus (Model: 346821, S/N: F98106)	Analytical Laboratory Area, Room 167 Bldg 1	Equipment used to support the Analytical Laboratory operations.
N/A	Perkin Elmer UV/Vis (Lambda 25, S/N: 552400)	Analytical Laboratory Area, Room 167 Bldg 1	Instrument used for ultra-violet visible spectrum measurements on samples.
N/A	Mettler Toledo Balances (4 units, Model AT261, S/N: 1116502214, 1116429519, 1116510419 and 1116511811)	Analytical Laboratory Area, Rooms 167 and 166 Bldg 1	Balances used to weight the different reagents, samples and standards during test method analysis.
N/A	Mettler Toledo Balance (1 unit, Model MT-5, S/N: 1116493124)	Analytical Laboratory Area, Room 166 Bldg 1	
N/A	Mettler Toledo Balance (1 unit, Model PB 5002, S/N: 1113210081)	Analytical Laboratory Area, Room 166 Bldg 1	

Attachment 6: Qualified Equipment List (continuation)

Bldg No.	Equipment	Area of Service	Description
N/A	Heraeus Oven Vacuum (Model VT 6060M, S/N: 51016540)	Analytical Laboratory Area, Room 157 Bldg 1	Equipment used to support the Analytical Laboratory operations.
N/A	Barnstead Thermolyne (Model F48025, S/N: 10899801619/3)	Analytical Laboratory Area, Room 157 Bldg 1	Equipment used to support the Analytical Laboratory operations.
N/A	Fisher Scientific pH Meters (5 units, Model AR15, S/N: AR81204809, AR81204788, AR81204819)	Analytical Laboratory Area, Room 157 Bldg 1	Instruments used for pH measurements on liquid samples.
N/A	Brinkman Oven (Model WTB Binder, S/N 992092)	Analytical Laboratory Shared Area Room 164, Bldg 1	Equipment used to support the Analytical Laboratory operations.
N/A	Fisher Scientific Mini Centrifuge Mini Spin (Model 75009, S/N: 6852-07489)	Analytical Laboratory Area, Room 157 Bldg 1	Equipment used to support the Analytical Laboratory operations.
N/A	Mettler Toledo Karl Fisher DL 39 (2 units, Model DL39, S/N: 8118099439 and 8118459210)	Analytical Laboratory Area, Room 157 Bldg 1	Equipment used to support the Analytical Laboratory operations.
N/A	Mettler Toledo Karl Fisher DL 38 (2 units, Model DL38, S/N: 8118460325 and 8118460327)	Analytical Laboratory Area, Room 157 Bldg 1	Equipment used to support the Analytical Laboratory operations.
N/A	Lightnin Mixer (Model Labmaster SI, S/N: 953406)	Analytical Laboratory Area, Room 157 Bldg 1	Equipment used to support the Analytical Laboratory operations.
N/A	Parker Balston TOC Gas Generator 1 unit (Model TOC-1250, S/N: TOC1250904A)	Analytical Laboratory Area, Room 157 Bldg 1	Equipment used to support the Analytical Laboratory operations.
N/A	Shimadzu TOC 5000/5000A (1 unit, S/N: H91042503535ED)	Analytical Laboratory Area, Room 157 Bldg 1	Instruments used for TOC measurements on samples.
N/A	Brinkman Melting Point Analyzer (Model B-545, S/N: 405213011002)	Analytical Laboratory Area, Room 157 Bldg 1	Equipment used to support the Analytical Laboratory operations.
N/A	Perkin Elmer Polarimeter (Model 341, S/N: 7288)	Analytical Laboratory Area, Room 157 Bldg 1	Equipment used to support the Analytical Laboratory operations.
N/A	Beckman Centrifuge (Model J2-MC, S/N: J03A17)	Analytical Laboratory Area, Room 157 Bldg 1	Equipment used to support the Analytical Laboratory operations.
N/A	Fisher Scientific Conductivity Meters (2 units, Model AB30, S/N: AB81305803 and AB81305886)	Analytical Laboratory Area, Room 157 Bldg 1	Instrument used for the measurement of conductivity in liquid samples.
N/A	Rudolph Refractometer (Model J257, S/N: 20695)	Analytical Laboratory Area, Room 157 Bldg 1	Equipment used to support the Analytical Laboratory operations.
9880	Amsco (Steris) Glass Washer (Model Reliance 400, S/N: 3927690903)	Analytical Laboratory Area, Room 166 Bldg 1	Equipment used to support the Analytical Laboratory operations.

Schedule 2
Owned Transferred IP

U.S. Patents:

Patent No.	Grant Date	Title
5427778	June 27, 1995	Gel formulations containing growth factors and acrylamide polymer
5457093	October 10, 1995	Gel formulations containing growth factors

Foreign Patents:

Patent No.	Country	Grant Date	Title
859596	EP	Dec. 5, 2001	Gel formulations containing growth factors

US Trademark:

Mark	Jurisdiction	Registration No.	Registration Date
REGRANEX	US	1928621	October 17, 1995

Foreign Trademarks:

Trademark:	Country:
REGRANEX	Australia
REGRANEX	Benelux
REGRANEX (in Korean)	Benelux
REGRANEX	Brazil
REGRANEX	Canada
REGRANEX	Ireland
REGRANEX	Israel
REGRANEX (word only)	Japan
REGRANEX	South Korea

REGRANEX (in Korean)	South Korea
REGRANEX	United Kingdom
REGRANEX	Albania (IR)
REGRANEX	Algeria (IR)
REGRANEX	Austria (IR)
REGRANEX	Belarus (IR)
REGRANEX	Bulgaria (IR)
REGRANEX	Croatia (IR)
REGRANEX	Cuba (IR)
REGRANEX	Czech Republic (IR)
REGRANEX	Egypt (IR)
REGRANEX	France (IR)
REGRANEX	Germany (IR)
REGRANEX	Hungary (IR)
REGRANEX	Italy (IR)
REGRANEX	Int'l Registration –Madrid Agreement/Protocol
REGRANEX	Kazakhstan (IR)
REGRANEX	North Korea (IR)
REGRANEX	Latvia (IR)
REGRANEX	Liberia (IR)
REGRANEX	Liechtenstein (IR)
REGRANEX	Macedonia (IR)
REGRANEX	Monaco (IR)
REGRANEX	Montenegro (IR)

REGRANEX	Morocco (IR)
REGRANEX	Poland (IR)
REGRANEX	Portugal (IR)
REGRANEX	Romania (IR)
REGRANEX	Russian Federation (IR)
REGRANEX	San Marino (IR)
REGRANEX	Serbia (IR)
REGRANEX	Serbia (old code) (IR)
REGRANEX	Slovak Republic (IR)
REGRANEX	Slovenia (IR)
REGRANEX	Spain (IR)
REGRANEX	Sudan (IR)
REGRANEX	Switzerland (IR)
REGRANEX	Ukraine (IR)
REGRANEX	Vietnam (IR)

Trademark:	Country:	Assignment Recording Date:
REGRANEX	China	Renewal due on 12/13/2016; Assignment filed 2/9/2010, recordation pending.
REGRANEX	India	Renewal due on 2/16/2011; Assignment filed 3/19/2010, recordation pending.
REGRANEX	Indonesia	Renewal due on 3/17/2015; Assignment filed 4/30/2010, recordation pending.
REGRANEX	Mexico	Renewal due on 12/14/2014; Assignment filed 5/15/2010,

		recordation pending.
REGRANEX	United Arab Emirates	Renewal due on 9/17/2016 Assignment filed (no actual date provided by local counsel), recordation pending.

Schedule 3
Telephone Line and Domain Names

Telephone Line:

1-888-REGRANEX

Domain Names:

1. Regranex.be
2. Regranex.biz
3. Regranex.ca
4. Regranex.co.il
5. Regranex.com
6. Regranex.eu
7. Regranex.info
8. Regranex.mobi
9. Regranex.net
10. Regranex.org
11. Regranexcan.biz
12. Regranexcan.info

1. Manufacturing Agreement, dated March 23, 2010, between Systagenix Wound Management, Limited, and DPT Lakewood, Inc.

2. RGX Distribution Agreement (San German), dated December 1, 2008, between Systagenix Wound Management, Limited, and OMJ Pharmaceuticals, Inc.

3. Transitional Processing & Services Agreement (San German), dated December 1, 2008, between Systagenix Wound Management Manufacturing, Limited, and OMJ Pharmaceuticals, Inc.

4. Contract Management and Pricing Agreement, dated December 1, 2008, between Systagenix Wound Management (US), Inc., and Ethicon, Inc.

5. Quality and Compliance Agreement Regranex, dated November 17, 2008, between OMJ Pharmaceuticals, Inc., and Systagenix Wound Management, Limited.

6. Supply Agreement, dated July 31, 2008, between Novartis Vaccines and Diagnostics and GPSG, a unit of Ortho-McNeil-Janssen Pharmaceuticals, Inc.

   a. Assignment of Agreements, dated July 1, 2009, among Novartis Vaccines and Diagnostics, Inc.; GPSG, a unit of Ortho-McNeil-Janssen Pharmaceuticals, Inc.; Ethicon, Inc.; and Systagenix Wound Management, Limited.

7. Master Services Agreement, dated December 1, 2008, between The Lash Group, Inc. and Systagenix Wound Management (US), Inc., together with related Statement of Work dated December 1, 2008.

8. License Agreement, dated January 18, 1994, among Novo Nordisk A/S, ZymoGenetics Inc., Johnson & Johnson, and Chiron Corporation (the "1994 License Agreement").

   a. First Amendment to the 1994 License Agreement, dated January 1, 1997.

   b. Second Amendment to the 1994 License Agreement, dated June 5, 2000.

   c. Notice re: Assignment by Novo Nordisk A/S to ZymoGenetics, Inc., dated October 31, 2000.

   d. Notice re: Assignment by Novo Nordisk A/S to ZymoGenetics, Inc., dated April 30, 2001.

   e. Assignment of License Agreement, dated March 1, 2010, among Novartis Vaccines & Diagnostics, Inc., Novo Nordisk A/S, ZymoGenetics, Inc., ZymoGenetics, LLC, Johnson & Johnson, and Systagenix Wound Management, Limited.

9. License Agreement, dated June 10, 1986, between Chiron Corporation and Ethicon, Inc. (the "1986 License Agreement").

a. First Amendment to 1986 License Agreement, dated August 14, 1987.

b. Notice re: Partial Termination of 1986 License Agreement, by Chiron Corporation to Ethicon, Inc., dated September 16, 1997.

c. Assignment of Agreements, dated July 1, 2009, among Novartis Vaccines and Diagnostics, Inc.; GPSG, a unit of Ortho-McNeil-Janssen Pharmaceuticals, Inc.; Ethicon, Inc.; and Systagenix Wound Management, Limited.

10. Master Agreement, dated June 10, 1986, between Chiron Corporation and Ethicon, Inc. (the "1986 Master Agreement").

a. First Amendment to the 1986 Master Agreement, dated August 14, 1987.

b. Letter Agreement re: Definition, dated July 6, 1988, between Chiron Corporation and Ethicon, Inc.

c. Notice re: Partial Termination of 1986 License Agreement, by Chiron Corporation to Ethicon, Inc., dated September 16, 1997.

d. Assignment of Agreements, dated July 1, 2009, among Novartis Vaccines and Diagnostics, Inc.; GPSG, a unit of Ortho-McNeil-Janssen Pharmaceuticals, Inc.; Ethicon, Inc.; and Systagenix Wound Management, Limited.