

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4985703

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	RELEASE OF SECURITY INTEREST
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MIDCAP FUNDING IV TRUST	05/22/2018
MIDCAP FINANCIAL TRUST	05/22/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	AXOGEN CORPORATION
<b>Street Address:</b>	13631 PROGRESS BOULEVARD
<b>Internal Address:</b>	SUITE 400
<b>City:</b>	ALACHUA
<b>State/Country:</b>	FLORIDA
<b>Postal Code:</b>	32615
<b>Name:</b>	AXOGEN, INC. FORMERLY KNOWN AS LECTEC CORPORATION
<b>Street Address:</b>	13631 PROGRESS BOULEVARD
<b>Internal Address:</b>	SUITE 400
<b>City:</b>	ALACHUA
<b>State/Country:</b>	FLORIDA
<b>Postal Code:</b>	32615
<b>PROPERTY NUMBERS Total: 35</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14036405
Application Number:	62251901
Application Number:	62247938
Application Number:	14724359
Application Number:	29531797
Application Number:	14724365
Patent Number:	8545485
Application Number:	11535214
Application Number:	12921253
Application Number:	13035535
Patent Number:	6495158
Patent Number:	6469227

PATENT

Property Type	Number
Patent Number:	6455065
Patent Number:	6406712
Application Number:	07774064
Patent Number:	5804213
Patent Number:	6620436
Application Number:	07913151
Patent Number:	6090403
Patent Number:	6348212
Patent Number:	6830758
Patent Number:	7288265
Application Number:	10228809
Application Number:	14776765
Patent Number:	6972168
Patent Number:	7402319
Patent Number:	7732200
Application Number:	13776606
Application Number:	12190359
Application Number:	14274156
Patent Number:	8758794
Patent Number:	6696575
Patent Number:	8986733
Patent Number:	7851447
Application Number:	09688445

#### CORRESPONDENCE DATA

**Fax Number:** (703)773-5200

***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.***

**Phone:** 703-773-4157

**Email:** PatentProsecutionRes@dlapiper.com

**Correspondent Name:** NICHOLAS PANNO

**Address Line 1:** P.O. BOX 2758

**Address Line 4:** RESTON, VIRGINIA 20195

<b>NAME OF SUBMITTER:</b>	LANA STRAWDERMAN
<b>SIGNATURE:</b>	/Lana Strawderman/
<b>DATE SIGNED:</b>	05/31/2018

**Total Attachments: 13**  
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**RELEASE OF SECURITY INTEREST  
IN INTELLECTUAL PROPERTY**

This Release of Security Interest in Intellectual Property, dated as of May 22, 2018 (this “**IP Collateral Release**”), is made by **MidCap Funding IV Trust**, a Delaware Statutory Trust (as successor agent to MidCap Financial Trust, “**Agent**”) for the Lenders, in favor of **Axogen Corporation**, a Delaware corporation and **Axogen, Inc.**, a Minnesota corporation (the “**Grantors**”) as follows:

WHEREAS, pursuant to that certain Intellectual Property Security Agreement, dated as of October 25, 2016 (as the same may have been amended, modified, restated, replaced or supplemented from time to time, the “**IP Security Agreement**”; capitalized terms used herein have the definition provided for in the IP Security Agreement), recorded with the United States Patent and Trademark Office on November 1, 2016 at Reel/Frame No. 040189/0049 and at Reel/Frame No. 5912/0468 and recorded with the United States Copyright Office on November 2, 2016 at Doc. No. V9940D586, the Grantors granted Agent, on behalf of the Lenders, a security interest in and to all of its right, title and interest in all of the Grantors’ copyrights and copyright applications, including those listed Exhibit A thereto, patents and patent applications, including those listed in Exhibit B thereto, and trademarks and servicemarks, including those listed in Exhibit C thereto;

WHEREAS, the Grantors have requested that Agent release its security interest in and to the patent assets as more particularly described on Schedule A attached hereto (the “**Released Patents**”).

WHEREAS, the Grantors have requested that Agent release its security interest in and to the trademark assets as more particularly described on Schedule B attached hereto (the “**Released Trademarks**”).

WHEREAS, the Grantors have requested that Agent release its security interest in and to the copyright assets as more particularly described on Schedule C attached hereto (the “**Released Copyrights**”).

WHEREAS, the Grantors have requested that Agent release its security interest in and to the various intellectual property assets set forth in Sections (a) through (j) of the IP Security Agreement (together with the Released Patents, Released Trademarks and Released Copyrights, the “**Released IP Collateral**”).

NOW, THEREFORE, Agent, without recourse, representation or warranty and at Grantors’ sole cost and expense, hereby releases all of its right, title and interest in and to the Released IP Collateral.

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, Agent has caused this IP Release to be duly executed and delivered by its duly authorized officer as of the date first written above.

**AGENT:**

**MIDCAP FUNDING IV TRUST, as agent for  
Lenders**

By: Apollo Capital Management, L.P.,  
its investment manager

By: Apollo Capital Management GP, LLC,  
its general partner

By: 

Name: Maurice Amsellem  
Title: Authorized Signatory

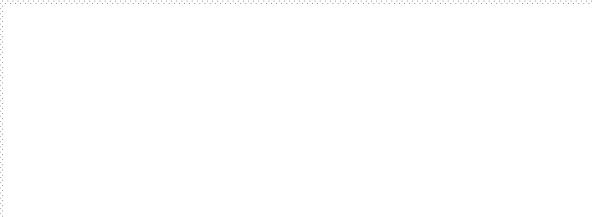
**MIDCAP FINANCIAL TRUST, as Agent for  
Lenders**

By: Apollo Capital Management, L.P.,  
its investment manager

By: Apollo Capital Management GP, LLC,  
its general partner

By: 

Name: Maurice Amsellem  
Title: Authorized Signatory



**SCHEDULE A**

**[See attached]**

**EXHIBIT B****Patents**

<b>Owner/ Licensee</b>	<b>Description</b>	<b>Patent/ Application Number</b>	<b>Patent/ Application Date</b>	<b>Owned/ Licensed</b>
AxoGen, Inc.	Materials and Methods for Protecting Against Neuromas	US 14/036,405	9/25/2013	Owned
AxoGen, Inc.	Connector and Wrap for End-to-Side Nerve Coaptation	US 62/251901	11/6/2015	Owned
AxoGen, Inc.	Implant Devices With a Pre-Set Pulley System	US 62/247,938	10/29/2015	Owned
AxoGen, Inc.	Quantitative Structural Assay of a Nerve Graft	US 14/724,359	5/28/2015	Owned
AxoGen, Inc.	Two-Point Discriminator Sensory Measurement Device	US 29/531,797	6/30/2015	Owned
AxoGen, Inc.	Organotypic DRG- Peripheral Nerve Culture System	US 14/724,365	5/28/2015	Owned
AxoGen, Inc.	Nerve Elevator and Method of Use	US 8,545,485 PCT/US2009/041266 WO 2009/132012	4/21/2009	Owned
AxoGen, Inc. and AxoGen Corporation	Antiviral Patch	US2007/0026056 PCT/US2004/000392 WO2004062600 US 11/535,214 US 09/688,445	9/26/2006	Owned
LecTec Corporation	Hand Sanitizing Patch	US2011/0105976 PCT/US2009/01407 WO2009111040 US 12/921,253	12/20/2010	Owned
LecTec Corporation	Hand Sanitizing Patch Having an Integrally Bonded Antimicrobial	US 2011/0293681 PCT/US2011/026319 WO2011106700 US 13/035,535	2/25/2011	Owned
LecTec Corporation	Acne Patch	US 6,495,158	1/19/2001	Owned
LecTec Corporation	Antipruritic Patch	US 6,469,227 PCT/US2000/012970 WO2001041745	5/12/2000	Owned

**PATENT****REEL: 045952 FRAME: 0289**

Owner/ Licensee	Description	Patent/ Application Number	Patent/ Application Date	Owned/ Licensed
LecTec Corporation	Anti-itch Patch	PCT/US2000/033498 WO2001041746	12/11/200	Owned
LecTec Corporation	Therapeutic Method for Treating Acne or Isolated Pimples and Adhesive Patch Therefor	US 6,455,065 PCT/US2000/013539 WO2000069405	5/18/1999	Owned
LecTec Corporation	Aqueous Gel Wound Dressing and Package	PCT/US1992/008403 WO1993006802	NA	Owned
LecTec Corporation	Aqueous Gel and Package For a Wound Dressing and Method	US 6,406,712 US 07/774,064 US 08/328,619	10/25/1994	Owned
LecTec Corporation	Biologically Active Aqueous Gel Wound Dressing	US 5,804,213 US 07/914751	7/15/1992	Owned
LecTec Corporation	Mixing and Dispensing Package for a Wound Dressing	US 6,620,436 US 08/345,215 US 07/913,151 US 07/774,064	11/28/1994	Owned
LecTec Corporation	Inhalation Therapy Decongestant With Foraminous Carrier	US 6,090,403 US 09/135,104	8/17/1998	Owned
LecTec Corporation	Treating Traumatic Burns or Blisters of the Skin	US 6,348,212 US 09/314,271 US 2001/0055608	5/18/1999	Owned
LecTec Corporation	Psoriasis Patch	US 6,830,758 US 2003/0077316 US 09/824,533	4/2/2001	Owned
LecTec Corporation	Treating Viral Infection at Smallpox Vaccination Site	US 7,288,265 US 09/688,445 US 10/228,809	1/8/2003	Owned
AxoGen, Inc.	Nerve Elevator and Method of Use	CA 2721945 PCT/US2009/041266 WO2009/132012	4/21/2009	Owned
AxoGen, Inc.	Materials and Methods for Protecting Against Neuromas	EP2900292	9/25/2013	Owned



Owner/ Licensee	Description	Patent/ Application Number	Patent/ Application Date	Owned/ Licensed
AxoGen, Inc.	Nerve Elevator and Method of Use	EP2276410	4/21/2009	Owned
AxoGen, Inc.	Materials and Methods for Protecting Against Neuromas	2013/80049387.3	9/25/2013	Owned
AxoGen, Inc.	Materials and Methods for Protecting Against Neuromas	16100027.9	9/25/2013	Owned
AxoGen Corporation	Method for Decellularization of Nerve Allografts	US 2016/0030636 PCT/US14/30688 US 14/776,765	9/15/2015	Licensed (UFRF)
AxoGen Corporation	Materials and Methods for Nerve Grafting, Selection of Nerve Grafts, and In Vitro Nerve Tissue Culture	US 6,972,168 US 2003/0040112 US 10/218,864	8/13/2002	Licensed (UFRF)
AxoGen Corporation	Cell-Free Tissue Replacement For Tissue Engineering	US 7,402,319 US 2005/0043819 US 10/672,689	9/26/2003	Licensed (UTA)
AxoGen Corporation	Materials and Methods for Nerve Grafting, Selection of Nerve Grafts, and In Vitro Nerve Tissue Culture	US 7,732,200 US 2004/0180434 US 10/812,776	3/29/2004	Licensed (UFRF)
AxoGen Corporation	Materials and Methods For Nerve Grafting	US 2013/0337549 US 13/776,606	2/25/2013	Licensed (UFRF)
AxoGen Corporation	Materials and Methods For Nerve Grafting	US 2008/0299536 US 12/190,359	8/12/2008	Licensed (UFRF)

Owner/ Licensee	Description	Patent/ Application Number	Patent/ Application Date	Owned/ Licensed
AxoGen Corporation	Cell-Free Tissue Replacement for Tissue Engineering	US 2014/0248325US 14/274,156	5/9/2014	Licensed (UTA)
AxoGen Corporation	Cell-Free Tissue Replacement for Tissue Engineering	US 8,758,794 US 2009/0030269 US 12/135,772	6/9/2008	Licensed (UTA)
AxoGen Corporation	Biodegradable, Electrically Conducting Polymer For Tissue Engineering Applications	US 6,696,575 US 2003/0066987 PCT/US2002/009514 WO2002076288 US 10/107,705	3/27/2002	Licensed (UTA)
AxoGen Corporation	Materials and Methods For Nerve Repair	US 8,986,733 US 2011/0082482 US 12/966,540	12/13/2010	Licensed (UFRF)
AxoGen Corporation	Methods for Nerve Repair	US 7,851,447 US 2003/0072749 US 10/218,316	8/13/2002	Licensed (UFRF)
AxoGen Corporation	Materials and Methods To Promote Repair of Nerve Tissue	PCT/US2002/025922 WO2003015612	8/13/2002	Licensed (UFRF)
AxoGen Corporation	Materials and Methods For Nerve Grafting Comprising Degrading Chondroitin Sulfate Proteoglycan	CA 2455827	8/13/2002	Licensed (UFRF)
AxoGen Corporation	Materials and Methods To Promote Repair of Nerve Tissue	EP1425390 EP20020763451	8/13/2002	Licensed (UFRF)
AxoGen Corporation	Method for Decellularization of Nerve Allografts	EP14763757.3	3/17/2014	Licensed (UFRF)
AxoGen Corporation	Materials and Methods for Promoting Nerve Tissue Repair	MX 296 009 PCT/US2002/025922 PA/a/2004/001334	8/13/2002	Licensed (UFRF)
AxoGen Corporation	Materials and Methods for Promoting Nerve Tissue Repair	MX 296020 PCT/US2002/025922 MX/a/2007/012379	8/13/2002	Licensed (UFRF)

Owner/ Licensee	Description	Patent/ Application Number	Patent/ Application Date	Owned/ Licensed
AxoGen Corporation	Materials and Methods for Promoting Nerve Tissue Repair	MX 296021 PCT/US2002/025922 MX/a/2007/012379	8/13/2002	Licensed (UFRF)
AxoGen Corporation	Materials and Methods for Promoting Nerve Tissue Repair	MX 296019 PCT/US2002/025922 MX/a/2007/012382	8/13/2002	Licensed (UFRF)
AxoGen Corporation	Method for Decellularization of Nerve Allografts	JP2016-503443	3/17/2014	Licensed (UFRF)
AxoGen Corporation	Materials and Methods for Promoting Nerve Tissue Repair	JP 4749667 JP2003520377	8/13/2002	Licensed (UFRF)
AxoGen Corporation	Materials and Methods for Promoting Nerve Tissue Repair	P1425390	8/13/2002	Licensed (UFRF)
AxoGen Corporation	Materials and Methods for Promoting Nerve Tissue Repair	DE60242143.8	8/13/2002	Licensed (UFRF)
AxoGen Corporation	Materials and Methods for Promoting Nerve Tissue Repair	ES1425390	8/13/2002	Licensed (UFRF)
AxoGen Corporation	Materials and Methods for Promoting Nerve Tissue Repair	FR142390	8/13/2002	Licensed (UFRF)
AxoGen Corporation	Materials and Methods for Promoting Nerve Tissue Repair	GB1425390	8/13/2002	Licensed (UFRF)
AxoGen Corporation	Materials and Methods for Promoting Nerve Tissue Repair	IT502012902027579	8/13/2002	Licensed (UFRF)
AxoGen Corporation	Materials and Methods for Promoting Nerve Tissue Repair	SE 1425390	8/13/2002	Licensed (UFRF)
AxoGen Corporation	Method for Decellularization of Nerve Allografts	2754-2015	3/17/2014	Licensed (UFRF)
AxoGen Corporation	Method for Decellularization of Nerve Allografts	2014/80026804.7	3/17/2014	Licensed (UFRF)

Owner/ Licensee	Description	Patent/ Application Number	Patent/ Application Date	Owned/ Licensed
AxoGen Corporation	Method for Decellularization of Nerve Allografts	2015-7028784	3/17/2014	Licensed (UFRF)

**SCHEDULE B**

**[See attached]**


EXHIBIT C

Trademarks

Owner	Country	Description	Registration/ Application Number	Registration/ Application Date
AxoGen Corporation	US	AVIVE	86758930	9/16/2015
AxoGen Corporation	US	AVIVE SOFT TISSUE BARRIER	86831990	11/25/2015
AxoGen Corporation	US		86832049	11/25/2015
AxoGen Corporation	US	ACROVAL	86800802	10/27/2015
AxoGen Corporation	US		86832476	11/25/2015
AxoGen Corporation	Canada	AXOGUARD	1436230	4/28/2009
AxoGen Corporation	Canada		1436230	4/28/2009
AxoGen Corporation	Canada		1778914	4/22/2016
AxoGen Corporation	Canada	AxoGen	1339181 TMA763833	3/13/2007 4/9/2010
AxoGen Corporation	Canada	AVANCE	1778915	4/22/2016
AxoGen Corporation	Canada		1778917	4/22/2016
AxoGen Corporation	Canada	AVANCE NERVE GRAFT	1339356 TMA763791	3/14/2007 4/9/2010
AxoGen Corporation	Europe		005791521	3/13/2007
AxoGen Corporation	Europe	AVANCE NERVE GRAFT	005783352	3/14/2007

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Owner	Country	Description	Registration/ Application Number	Registration/ Application Date
AxoGen Corporation	Japan	AXOGEN NERVE REGENERATION	2007-37127 5165944	4/13/2007 9/12/2018
AxoGen Corporation	Japan	AVANCE NERVE GRAFT	2007-37128 5131894	4/13/2007 4/25/2008
AxoGen Corporation	Mexico	AVANCE NERVE GRAFT	0843615 1016747	3/21/2007 12/7/2007
AxoGen Corporation	Mexico	AXOGEN NERVE REGENERATION	0843618 1013259	3/21/2007 11/26/2007
AxoGen Corporation	Mexico	AXOGEN NERVE REGENERATION	08543617	3/21/2007
AxoGen Corporation	Mexico	AXOGEN NERVE REGENERATION	08543619	3/21/2007
AxoGen, Inc.	US	AXOGUARD	77604199	10/20/2008
AxoGen, Inc.	US	<b>AXOGEN GUARD</b>	77604196	10/30/2008
AxoGen, Inc.	US	AXOGEN	78980974	9/14/2006
AxoGen, Inc.	US	AXOGEN	78974174	9/14/2006
AxoGen, Inc.	US		77976702	11/20/2006
AxoGen, Inc.	US		77047475	11/20/2006
AxoGen, Inc.	US	AVANCE	78974529	9/14/2006
AxoGen, Inc.	US		77100843	11/27/2007
AxoGen, Inc.	US	Ranger	85589906	9/18/2012
AxoGen, Inc.	US		85598373	9/18/2012
AxoGen Corporation	US	ACROPINCH	86875586	1/14/2016
AxoGen Corporation	US	ACROGRIP	86874592	1/13/2016
AxoGen Corporation	US	PSSD	86875647	1/14/2016
AxoGen Corporation	US	PRESSURE SPECIFIED SENSORY DEVICE	86843224	12/8/2015

Owner	Country	Description	Registration/ Application Number	Registration/ Application Date
AxoGen, Inc.	US	 AxoTouch	86381110	8/29/2014
AxoGen, Inc.	US	AXOTOUCH	86338751	7/17/2014
AxoGen, Inc.	US	"Nerve Connector"		
AxoGen, Inc.	US	"Nerve Protector"		
AxoGen Corporation	US	"Nerve Matters"	87124496	8/2/2016