PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	NOTICE OF GRANT OF SECURITY INTEREST IN PATENTS

CONVEYING PARTY DATA

Name	Execution Date
APOLLO ENDOSURGERY US, INC.	02/27/2015

RECEIVING PARTY DATA

Name:	ATHYRIUM OPPORTUNITIES II ACQUISITION LP, AS ADMINISTRATIVE AGENT
Street Address:	530 FIFTH AVENUE
Internal Address:	FLOOR 25
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10036

PROPERTY NUMBERS Total: 199

Patent Number:	9498365
Patent Number:	9486126
Patent Number:	9463107
Patent Number:	9398969
Patent Number:	9386910
Patent Number:	9326877
Patent Number:	9295573
Patent Number:	9265422
Patent Number:	9241819
Patent Number:	9233016
Patent Number:	9226840
Patent Number:	9211207
Patent Number:	9199069
Patent Number:	9198790
Patent Number:	9198562
Patent Number:	9192501
Patent Number:	9174033
Patent Number:	9173757
Patent Number:	9155650

<u>PATENT</u>

REEL: 041224 FRAME: 0821

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Patent Number: 9149383 Patent Number: 9138308 Patent Number: 9125726 Patent Number: 9125718 Patent Number: 9095405 Patent Number: 9089395 Patent Number: 9072579 Patent Number: 9050165 Patent Number: 9044298 Patent Number: 9023066 Patent Number: 9023063 Patent Number: 9023062 Patent Number: 9017358 Patent Number: 8992415	
Patent Number: 9125726 Patent Number: 9125718 Patent Number: 9095405 Patent Number: 9089395 Patent Number: 9089325 Patent Number: 9072579 Patent Number: 9050165 Patent Number: 9024298 Patent Number: 9023066 Patent Number: 9023063 Patent Number: 9023062 Patent Number: 9017358 Patent Number: 8992415	
Patent Number: 9125718 Patent Number: 9095405 Patent Number: 9089395 Patent Number: 9089325 Patent Number: 9072579 Patent Number: 9050165 Patent Number: 9044298 Patent Number: 9023066 Patent Number: 9023063 Patent Number: 9023062 Patent Number: 9017358 Patent Number: 8992415	
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Patent Number: 8882655	
Patent Number: 8876694	
Patent Number: 8870966	
Patent Number: 8864840	
Patent Number: 8858421	

Property Type	Number
Patent Number:	8845513
Patent Number:	8840541
Patent Number:	8821430
Patent Number:	8821373
Patent Number:	8801597
Patent Number:	8764624
Patent Number:	8758221
Patent Number:	8753369
Patent Number:	8725435
Patent Number:	8715158
Patent Number:	8708979
Patent Number:	8698373
Patent Number:	8679136
Patent Number:	8678993
Patent Number:	8540735
Patent Number:	8517915
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Patent Number:	8506517
Patent Number:	8496614
Patent Number:	8491472
Patent Number:	8465499
Patent Number:	8435169
Patent Number:	8409226
Patent Number:	8409221
Patent Number:	8409203
Patent Number:	8398654
Patent Number:	8382780
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Patent Number:	8376929
Patent Number:	8366602
Patent Number:	8337395
Patent Number:	8323180
Patent Number:	8317771
Patent Number:	8317761
Patent Number:	8317677
Patent Number:	8308630
Patent Number:	8292800
Patent Number:	8287556

Property Type	Number
Patent Number:	8282666
Patent Number:	8236023
Patent Number:	8142448
Patent Number:	8128592
Patent Number:	8105342
Patent Number:	8079989
Patent Number:	8079974
Patent Number:	8066689
Patent Number:	8043206
Patent Number:	8021376
Patent Number:	8016840
Patent Number:	8012162
Patent Number:	8007479
Patent Number:	8007465
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Patent Number:	7972315
Patent Number:	7959640
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Patent Number:	7901419
Patent Number:	7901381
Patent Number:	7892200
Patent Number:	7811299
Patent Number:	7811298
Patent Number:	7811275
Patent Number:	7798954
Patent Number:	7780590
Patent Number:	7762998
Patent Number:	7749254
Patent Number:	7727143
Patent Number:	7721742
Patent Number:	7704261
Patent Number:	7654951
Patent Number:	7637919
Patent Number:	7618425
Patent Number:	7530985
Patent Number:	7527590

Property Type	Number
Patent Number:	7344545
Patent Number:	7338433
Patent Number:	7318802
Patent Number:	7314443
Patent Number:	7273451
Patent Number:	7238191
Patent Number:	7175636
Patent Number:	7156857
Patent Number:	7144401
Patent Number:	7128750
Patent Number:	7060080
Patent Number:	6988987
Patent Number:	6988985
Patent Number:	6986737
Patent Number:	6974445
Patent Number:	6971987
Patent Number:	6921361
Patent Number:	6755843
Patent Number:	6719763
Patent Number:	6527753
Patent Number:	6503264
Patent Number:	5902247
Application Number:	14433752
Application Number:	14990519
Application Number:	14785615
Application Number:	14924087
Application Number:	14883565
Application Number:	14874584
Application Number:	14792936
Application Number:	14700092
Application Number:	14699911
Application Number:	14690738
Application Number:	14679413
Application Number:	14590390
Application Number:	14570659
Application Number:	14557778
Application Number:	14621094
Application Number:	14608538

Property Type	Number
Application Number:	14538270
Application Number:	14508756
Application Number:	14591482
Application Number:	14556754
Application Number:	14519692
Application Number:	14313227
Application Number:	14445507
Application Number:	14206098
Application Number:	14049052
Application Number:	14034177
Application Number:	14026116
Application Number:	13972801
Application Number:	13938010
Application Number:	13931561
Application Number:	13922148
Application Number:	13921082
Application Number:	13650507
Application Number:	13539661
Application Number:	13503273
Application Number:	13503252
Application Number:	13327988
Application Number:	13178392
Application Number:	13103767
Application Number:	12902747
Application Number:	12902085
Application Number:	12770617
Application Number:	12659087
Application Number:	12121478

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NAME OF SUBMITTER:	JOHN E. SLAUGHTER, III
SIGNATURE:	/John E. Slaughter, III/
DATE SIGNED:	12/30/2016

Total Attachments: 11

source=2016 Patent NGSI - Apollo Endosurgery US, Inc. to Athyrium Opportunities II Acquisition LP#page1.tif source=2016 Patent NGSI - Apollo Endosurgery US, Inc. to Athyrium Opportunities II Acquisition LP#page2.tif source=2016 Patent NGSI - Apollo Endosurgery US, Inc. to Athyrium Opportunities II Acquisition LP#page3.tif source=2016 Patent NGSI - Apollo Endosurgery US, Inc. to Athyrium Opportunities II Acquisition LP#page4.tif source=2016 Patent NGSI - Apollo Endosurgery US, Inc. to Athyrium Opportunities II Acquisition LP#page5.tif source=2016 Patent NGSI - Apollo Endosurgery US, Inc. to Athyrium Opportunities II Acquisition LP#page7.tif source=2016 Patent NGSI - Apollo Endosurgery US, Inc. to Athyrium Opportunities II Acquisition LP#page8.tif source=2016 Patent NGSI - Apollo Endosurgery US, Inc. to Athyrium Opportunities II Acquisition LP#page9.tif source=2016 Patent NGSI - Apollo Endosurgery US, Inc. to Athyrium Opportunities II Acquisition LP#page10.tif source=2016 Patent NGSI - Apollo Endosurgery US, Inc. to Athyrium Opportunities II Acquisition LP#page10.tif source=2016 Patent NGSI - Apollo Endosurgery US, Inc. to Athyrium Opportunities II Acquisition LP#page11.tif

NOTICE

OF

GRANT OF SECURITY INTEREST

IN

PATENTS

United States Patent and Trademark Office

Ladies and Gentlemen:

Please be advised that pursuant to the Security Agreement dated as of February 27, 2015 (as the same may be amended, modified, restated or supplemented from time to time, the "Security Agreement") by and among the Grantors party thereto (each a "Grantor" and collectively, the "Grantors") and Athyrium Opportunities II Acquisition LP, as Administrative Agent (the "Administrative Agent") for the Secured Parties referenced therein, the undersigned Grantor has granted a continuing security interest in and continuing lien upon, the patents, patent licenses and patent applications set forth on Schedule 1 attached hereto to the Administrative Agent for the ratable benefit of the Secured Parties.

The undersigned Grantor and the Administrative Agent, on behalf of the Secured Parties, hereby acknowledge and agree that the security interest in the patents, patent licenses and patent applications set forth on <u>Schedule 1</u> attached hereto (i) may only be terminated in accordance with the terms of the Security Agreement and (ii) is not to be construed as an assignment of any patent, patent license or patent application.

[Signature pages follow]

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Very truly yours,

APOLLO ENDOS UNGERY US, INC a Delay are corporation

Name: Stefanie Cavanaugh Title: Chief Financial Officer and Treasurer

PATENT NOTICE APOLLO ENDOSURGERY US, INC.

Acknowledged and Accepted:

ATHYRIUM OPPORTUNITIES II ACQUISITION LP, a Delaware limited partnership, as Administrative Agent

By: ATHYRIUM OPPORTUNITIES ASSOCIATES II LP, its General Partner

By: ATHYRIUM GP HOLDINGS LLC, the General

Partner of Athyrium Opportunities

Associates II LP

Name: Title:

By:_

Andrew C. Hypnan

Authorized Signatory

PATENT NOTICE APOLLO ENDOSURGERY US, INC.

Schedule 1

Apollo Endosurgery US, Inc. (Delaware Corporation)

U.S. Patents

Issued Patents

Title	Patent No.	Issue Date
INTRAGASTRIC IMPLANTS WITH MULTIPLE FLUID	9498365	11/22/16
CHAMBERS		
ENDOSCOPIC HELIX TISSUE GRASPING DEVICE	9486126	11/08/16
VARIABLE SIZE INTRAGASTRIC IMPLANT DEVICES	9463107	10/11/16
UPPER STOMACH GASTRIC IMPLANTS	9398969	07/26/16
ENDOSCOPE OVERTUBE FOR INSERTION THROUGH	9386910	07/12/16
A NATURAL BODY ORIFICE		
APPARATUS AND METHOD FOR INTRAGASTRIC	9326877	05/03/16
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SELF-ADJUSTING GASTRIC BAND HAVING VARIOUS	9295573	03/29/16
COMPLIANT COMPONENTS AND/OR A SATIETY		
BOOSTER		
SYSTEM AND METHOD FOR DETERMINING AN	9265422	02/23/16
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SATIETY STATE DATA AND WEIGHT LOSS DATA		
IMPLANTABLE DEVICE TO PROTECT TUBING FROM	9241819	01/26/16
PUNCTURE	222216	04/40/46
ELEVATING STOMACH STIMULATION DEVICE	9233016	01/12/16
MAGNETICALLY COUPLED IMPLANTABLE PUMP	9226840	01/05/16
SYSTEM AND METHOD	0211207	12/15/15
POWER REGULATED IMPLANT	9211207	12/15/15
IMPLANTABLE INJECTION PORT	9199069	12/01/15
UPPER STOMACH GASTRIC IMPLANTS	9198790	12/01/15
ENDOSCOPIC NEEDLE ASSEMBLY	9198562	12/01/15
REMOTELY POWERED REMOTELY ADJUSTABLE	9192501	11/24/15
GASTRIC BAND SYSTEM	0174022	11/02/15
TWO-WAY SLIT VALVE	9174033	11/03/15
APPARATUS AND METHOD FOR REMOTE	9173757	11/03/15
DEFLATION OF INTRAGASTRIC BALLOON BARLATRIC DEVICE AND METHOD FOR WEIGHT	0155650	10/13/15
BARIATRIC DEVICE AND METHOD FOR WEIGHT LOSS	9155650	10/13/15
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DEVICE	9149303	10/00/13
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SURFACE	9130300	03122113
INTRAGASTRIC BALLOON RETRIEVAL	9125726	09/08/15
MECHANISMS	7123720	07/00/13
ELECTRONICALLY ENHANCED ACCESS PORT FOR A	9125718	09/08/15
FLUID FILLED IMPLANT	7125/10	07/00/10
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SPACE-FILLING INTRAGASTRIC IMPLANTS WITH FLUID FLOW	9095405	08/04/15
PRE-LOADED SEPTUM FOR USE WITH AN ACCESS	9089395	07/28/15
PORT METHODS OF APPLYING A SUTURE CINCH	9089325	07/28/15
BARIATRIC DEVICE AND METHOD FOR WEIGHT	9089323	07/07/15
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SELF-ADJUSTING GASTRIC BAND	9044298	06/02/15
SELF-ADJUSTING MECHANICAL GASTRIC BAND	9028394	05/12/15
MEDICAL TREATMENT DEVICE FOR SUTURING OR	9023066	05/05/15
LIGATING TISSUE	9023000	03/03/13
IMPLANTABLE ACCESS PORT DEVICE HAVING A	9023063	05/05/15
SAFETY CAP	7023003	03/03/13
IMPLANTABLE ACCESS PORT DEVICE AND	9023062	05/05/15
ATTACHMENT SYSTEM	7023002	03/03/13
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FLOW CONTROL METHOD AND DEVICE	8932247	01/13/15
METHODS AND SYSTEMS FOR SUBMUCOSAL	8929988	01/06/15
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ARTICULATED GASTRIC IMPLANT CLIP	8920447	12/30/14
METHODS AND SYSTEMS FOR PERFORMING	8911467	12/16/14
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DOME AND SCREW VALVES FOR REMOTELY	8900118	12/02/14
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ENDOSCOPIC TOOLS FOR THE REMOVAL OF	8882798	11/11/14
BALLOON-LIKE INTRAGASTRIC DEVICES	0000700	11/11/14
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SYRINGE-BASED LEAK DETECTION SYSTEM	8725435	05/13/14
IMPLANTABLE BOTTOM EXIT PORT	8715158	05/06/14
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METHODS OF DEPLOYING AN IMPLANTABLE	8317761	11/27/12
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IMPLANTABLE PUMP SYSTEM	8292800	10/23/12
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ENDOSCOPIC INSTRUMENTS FOR SUTURING	8142448	03/27/12
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METHODS AND SYSTEMS FOR PERFORMING	8128592	03/06/12
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APPARATUS FOR LIGATING/SUTURING LIVING	8105342	01/31/12
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INJECTION PORT SYSTEM		
FLOW CONTROL METHOD AND DEVICE	8079974	12/20/11
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TREATMENT WITH A THERAPEUTIC AGENT		
SELF-REGULATING GASTRIC BAND WITH PRESSURE	8043206	10/25/11
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ENDOSCOPIC SUTURING SYSTEM	8021376	09/20/11
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IMPLANTABLE INJECTION PORT	8007479	08/30/11
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AND USE		
		

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VENTRAL HERNIA REPAIR AND TISSUE ANCHORS	7737040	00/14/11
AND DEPLOYMENT DEVICES THEREFOR		
IMPLANTABLE DEVICE	7959552	06/14/11
IMPLANTABLE DEVICE FASTENING SYSTEM AND	7947011	05/24/11
METHODS OF USE	7747011	03/24/11
TELEMETRICALLY CONTROLLED BAND FOR	7901419	03/08/11
REGULATING FUNCTIONING OF A BODY ORGAN OR	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	03/00/11
DUCT, AND METHODS OF MAKING, IMPLANTATION		
AND USE		
IMPLANTABLE DEVICE FASTENING SYSTEM AND	7901381	03/08/11
METHODS OF USE		
IMPLANTABLE DEVICE FASTENING SYSTEM AND	7892200	02/22/11
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CLOSURE SYSTEM FOR TUBULAR ORGANS	7811299	10/12/10
FATIGUE-RESISTANT GASTRIC BANDING DEVICE	7811298	10/12/10
METHODS OF IMPLANTING AN INJECTION PORT	7811275	10/12/10
HYDRAULIC GASTRIC BAND WITH COLLAPSIBLE	7798954	09/21/10
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METHOD FOR LOCATING AN IMPLANTED FLUID	7780590	08/24/10
ACCESS PORT		
IMPLANTABLE DEVICE FASTENING SYSTEM AND	7762998	07/27/10
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WITH RFID TAG		
METHODS FOR DIAGNOSTIC AND THERAPEUTIC	7721742	05/25/10
INTERVENTIONS IN THE PERITONEAL CAVITY		
LIGATURE AND SUTURE DEVICE FOR MEDICAL	7704261	04/27/10
APPLICATION, LIGATURE AND SUTURE SYSTEM FOR		
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