

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CHANGE OF NAME
CONVEYING PARTY DATA	
Name	Execution Date
Tyco Healthcare Group LP	09/28/2012
RECEIVING PARTY DATA	
Name:	Covidien LP
Street Address:	15 Hampshire Street
City:	Mansfield
State/Country:	MASSACHUSETTS
Postal Code:	02048
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13647763
CORRESPONDENCE DATA	
Fax Number:	2038212183
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	203-492-5000
Email:	Patents.Surgical@Covidien.com
Correspondent Name:	Covidien LP
Address Line 1:	555 Long Wharf Drive
Address Line 2:	Mailstop 8 N-1, Legal Department
Address Line 4:	New Haven, CONNECTICUT 06511
ATTORNEY DOCKET NUMBER:	H-US-01352CON(203-6213CON
NAME OF SUBMITTER:	Aryn Wadadli
Total Attachments: 71 source=NewHaven#page1.tif source=NewHaven#page2.tif source=NewHaven#page3.tif source=NewHaven#page4.tif	

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Delaware

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The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "TYCO HEALTHCARE GROUP LP", CHANGING ITS NAME FROM "TYCO HEALTHCARE GROUP LP" TO "COVIDIEN LP", FILED IN THIS OFFICE ON THE TWENTY-EIGHTH DAY OF SEPTEMBER, A.D. 2012, AT 9:48 O'CLOCK A.M.

2946789 8100

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You may verify this certificate online
at corp.delaware.gov/authver.shtml


Jeffrey W. Bullock, Secretary of State
AUTHENTICATION: 9879917

DATE: 09-28-12

PATENT
REEL: 029101 FRAME: 0004

**STATE OF DELAWARE
AMENDMENT TO THE CERTIFICATE OF
LIMITED PARTNERSHIP**

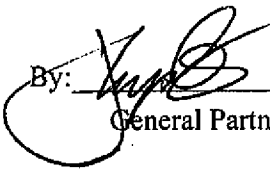
The undersigned, desiring to amend the Certificate of Limited Partnership pursuant to the provisions of Section 17-202 of the Revised Uniform Limited Partnership Act of the State of Delaware, does hereby certify as follows:

FIRST: The name of the Limited Partnership is Tyco Healthcare Group LP

SECOND: Article First of the Certificate of Limited Partnership shall be amended as follows:

The name of the Limited Partnership is Covidien LP
Article Third shall be amended as follows:
The name of the general partner has been changed to Covidien Holding Inc.

IN WITNESS WHEREOF, the undersigned executed this Amendment to the Certificate of Limited Partnership on this 28 day of September, A.D. 2012.

By: 
General Partner(s)

Name: _____

COVIDIEN HOLDING INC. ITS GENERAL PARTNER
BY: JOHN W. KAPPLES, VICE PRESIDENT & SECRETARY

Docket No.	Sub	Status	Title	Filed	App. No.	Published	Pub. No.	Issued	Pat. No.
1194CIPFWC		Granted	TISSUE REPAIR DEVICE AND APPARATUS AND METHOD FOR FABRICATING SAME	1/6/95	08/369858			1/25/11	7875063
1194CIPFWC	CON2	Published	TISSUE REPAIR DEVICE AND APPARATUS AND METHOD FOR FABRICATING SAME	10/31/07	11/980880	6/5/08	US-2008-0131544		
1583CP2CON3		Granted	BIOABSORBABLE BRANCHED POLYMERS CONTAINING UNITS DERIVED FROM DIOXANONE AND MEDICAL/SURGICAL DEVICES MANUFACTURED THEREFROM	7/30/03	10/630945	1/19/06	US-2006-0014023	8/29/06	7097907
1695CPCN3	CN13	Pending	SURGICAL STAPLER	8/24/12	13/593628				
1726FWC2CON2		Granted	SURGICAL INSTRUMENT HAVING AN ARTICULATED JAW STRUCTURE AND A DETACHABLE KNIFE	4/5/04	10/818040	9/30/04	US-2004-0193197	2/9/10	7658312
1726FWC2CON2	N3DV	Published	SURGICAL INSTRUMENT HAVING AN ARTICULATED JAW STRUCTURE AND A DETACHABLE KNIFE	10/31/11	13/285052	5/3/12	US-2012-0104072		
1870		Granted	METHOD FOR SURGICAL DISSECTION, SIZING AND EXPANSION	5/30/97	08/865824			5/2/00	6055989
1879	CON5	Granted	TROCAR SEAL SYSTEM	8/25/09	12/546993	12/24/09	US-2009-0314422	8/23/11	8002934
1879	CON4	Granted	TROCAR SEAL SYSTEM	8/25/09	12/546968	12/24/09	US-2009-0318868	6/5/12	8192405
1879	CON6	Published	TROCAR SEAL SYSTEM	2/23/12	13/403008	6/14/12	US-2012-0150120		
1879 CON		Granted	TROCAR SEAL SYSTEM	6/6/02	10/165373	10/24/02	20020156432A1	3/9/04	6702787
1879 CON 3	DIV	Granted	TROCAR SEAL SYSTEM	10/5/10	12/898003	1/27/11	20110021878A1	9/18/12	8267898
1879 CON 3		Granted	TROCAR SEAL SYSTEM	11/20/03	10/718195	6/10/04	04-0111060	3/1/11	7896846
1894 CON		Granted	TROCAR SEAL SYSTEM	10/9/02	10/268140	2/27/03	20030040711A1	7/17/07	7244244
1894 CON	2	Published	TROCAR SEAL SYSTEM	4/11/07	11/786251	8/23/07	US-2007-0197972		
1901		Granted	ROBOTIC ARM DLUs FOR PERFORMING SURGICAL TASKS	6/18/98	09/099740			5/15/01	6231565
1901 DIV		Granted	ROBOTIC ARM DLUs FOR PERFORMING SURGICAL TASKS	3/12/01	09/804531	8/16/01	20010014801A1	12/7/04	6827712
1901 DIV CON	3	Published	ROBOTIC ARM DLUs FOR PERFORMING SURGICAL TASKS	7/27/11	13/191560	11/17/11	US-2011-0282360		
1903		Granted	ULTRASONIC CURVED BLADE	8/14/97	08/911205			2/15/00	6024750
1903 CON 3		Granted	ULTRASONIC CURVED BLADE	9/6/01	09/948014	2/14/02	20020019646A1	10/22/02	6468286
1903 CON 4		Granted	ULTRASONIC CURVED BLADE	9/11/02	10/241936	1/9/03	20030009186A1	1/27/04	6682544
1903 CON 5	9	Published	ULTRASONIC CURVED BLADE	12/6/11	13/312069	7/12/12	US-2012-0179182		
1904	LI	Granted	ULTRASONIC DISSECTION AND COAGULATION SYSTEM	8/14/97	08/911207			3/14/00	6036667
1904 CON	LI	Granted	ULTRASONIC DISSECTION AND COAGULATION SYSTEM	10/16/98	09/174276			5/16/00	6063050

1904 CON2		Granted	ULTRASONIC DISSECTION AND COAGULATION SYSTEM	3/7/00	09/521440			8/28/01	6280407
1924DIV3CON2	RMRK	Granted	SURGICAL STAPLING APPARATUS	6/10/11	13/157828	9/29/11	US-2011-0233260	1/3/12	8087563
1924DIV3CON2	RMKS	Granted	SURGICAL STAPLING APPARATUS	10/31/11	13/285355	2/23/12	US-2012-0043368	7/3/12	8210416
1924DIV3CON2	RMRX	Granted	SURGICAL STAPLING APPARATUS	11/14/11	13/295140	3/8/12	US-2012-0055974	9/4/12	8256656
1924DIV3CON2	NGVN	Granted	SURGICAL STAPLING APPARATUS	6/3/10	12/793196	9/23/10	US-2010-0237131	12/6/11	8070033
1924DIV3CON2	CN6V	Granted	SURGICAL STAPLING APPARATUS	6/30/09	12/494617	10/22/09	US-2009-0261142	12/27/11	8083118
1924DIV3CON2	RMXS	Published	SURGICAL STAPLING APPARATUS	6/7/12	13/491085	9/27/12	US-2012-0241495		
1924DIV3CON2	RMXX	Published	SURGICAL STAPLING APPARATUS	8/14/12	13/585350	3/8/12	US-2012-0055974		
2186 CON	DVN2	Granted	VALVE ASSEMBLY	9/30/10	12/895089	1/27/11	20110021977A1	4/10/12	8152774
2186 CON	DVCN	Granted	VALVE ASSEMBLY	7/13/09	12/501928	11/5/09	US-2009-0275880	12/14/10	7850655
2193		Granted	SHEATH AND APPLICATOR FOR SURGICAL INSTRUMENT	1/19/00	09/487093			7/9/02	6416462
2335		Granted	SELF-RETAINING SURGICAL ACCESS INSTRUMENT	3/7/00	09/521438			8/13/02	6432085
2354		Granted	SURGICAL SLEEVE OR CANNULA WITH ROTATING REDUCER	5/6/97	851670			12/1/98	5843040
2381		Granted	UNIVERSAL SEAL FOR USE WITH ENDOSCOPIC CANNULA	2/23/98	09/027754			11/23/99	5989224
2381 CON		Granted	UNIVERSAL SEAL FOR USE WITH ENDOSCOPIC CANNULA	10/21/99	09/422414			4/22/03	6551282
2381 CON 2		Granted	UNIVERSAL SEAL FOR USE WITH ENDOSCOPIC CANNULA	4/21/03	10/419426	10/16/03	20030195541A1	1/30/07	7169130
2381 CON 2	CON3	Granted	UNIVERSAL SEAL FOR USE WITH ENDOSCOPIC CANNULA	12/15/06	11/639675	10/30/08	US-2008-0269696	8/30/11	8007472
2382		Granted	IRRIGATION AND EVACUATION CANNULA	3/26/97	08/824849			7/20/99	5925013
2448DVCON8		Published	SURGICAL HELICAL FASTENER WITH APPLICATOR	1/12/04	10/755427	8/5/04	US-2004-0153101-A1		
2448DVCON8	CON9	Published	SURGICAL HELICAL FASTENER WITH APPLICATOR	10/30/07	11/978893	4/24/08	US-2008-0097523		
2476		Granted	IRRIGATION SYSTEM FOR ENDOSCOPIC SURGERY	9/24/99	09/405684			3/19/02	6358224
2485CPCN7	CN10	Published	EXTRALUMINAL BALLOON DISSECTION	9/1/11	13/223856	12/22/11	US20110313442		
2602		Granted	APPARATUS AND METHOD FOR PERFORMING A BYPASS PROCEDURE IN A DIGESTIVE SYSTEM	8/30/02	10/234086	5/6/04	04-0087977	2/20/07	7179267
2602	DIV2	Granted	APPARATUS AND METHOD FOR PERFORMING A BYPASS PROCEDURE IN A DIGESTIVE SYSTEM	12/15/06	11/640080	6/7/07	US-2007-0129739	3/8/11	7901416
2602	DIV	Published	APPARATUS AND METHOD FOR PERFORMING A BYPASS PROCEDURE IN A DIGESTIVE SYSTEM	6/6/06	11/448459	10/12/06	US-2006-0229643		
2602	DV2N	Published	APPARATUS AND METHOD FOR PERFORMING A BYPASS PROCEDURE IN A DIGESTIVE SYSTEM	2/9/11	13/023604	6/9/11	20110137325A1		
2615		Granted	REUSABLE NONMETALLIC CANNULA	5/8/00	09/566555			5/25/04	6740064

2655		Granted	SURGICAL SEALING APPARATUS	11/6/00	09/706643			9/13/05	6942671
2655 CON		Published	SURGICAL SEALING APPARATUS	4/27/04	10/832854	10/14/04	US-2004-0204682		
2656		Granted	MOLDED TROCAR LATCH	8/8/01	10/349524	7/29/04	20040147949A1	6/24/08	7390315
2657		Granted	HIGH CONSISTENCY POLYMERIC RESIN	7/25/01	09/912700	9/5/02	20020123605A1	4/6/04	6716932
2659		Granted	SUTURES AND COATINGS MADE FROM THERAPEUTIC ABSORBABLE GLASS	2/7/03	10/361913	8/19/04	20040162580A1	4/19/05	6881766
2660	DIV	Granted	KNOTLESS TISSUE ANCHOR	12/21/05	11/314771	5/11/06	20060100628	6/26/07	7235100
2666		Granted	SURGICAL STAPLING DEVICE	10/13/00	09/687815			11/16/04	6817508
2666 CON	CON4	Granted	SURGICAL STAPLING DEVICE	9/27/07	11/904566	1/31/08	US-2008-0023523	10/11/11	8033439
2666 CON	CN3P	Granted	SURGICAL STAPLING DEVICE	10/31/06	11/590458	5/3/07	US-2007-0095877	8/5/08	7407076
2666 CON	CON3	Granted	SURGICAL STAPLING DEVICE	5/18/06	11/436282	9/14/06	US-2006-0201992	10/2/07	7275674
2666 CON	CON5	Published	SURGICAL STAPLING DEVICE	8/30/11	13/221331	12/22/11	US20110309130		
2667	V2N4	Granted	SURGICAL FASTENER APPLYING APPARATUS	8/5/08	12/186269	11/20/08	US-2008-0283573	5/25/10	7721933
2667	DIV	Granted	SURGICAL FASTENER APPLYING APPARATUS	12/2/05	11/292736	4/20/06	US-2006-0081678	11/28/06	7140527
2667		Granted	SURGICAL FASTENER APPLYING APPARATUS	10/15/01	10/399071	1/15/04	04-007608	6/6/06	7055730
2667	V2N2	Granted	SURGICAL FASTENER APPLYING APPARATUS	1/29/07	11/699620	5/31/07	US-2007-0119900	9/2/08	7419081
2667	V2N3	Granted	SURGICAL FASTENER APPLYING APPARATUS	1/24/08	12/011419	6/19/08	US-2008-0142565	8/4/09	7568604
2667	DIV2	Granted	SURGICAL FASTENER APPLYING APPARATUS	2/16/06	11/356912	7/13/06	US-2006-0151569	11/13/07	7293685
2669	PCN2	Granted	VALVE ASSEMBLY INCLUDING DIAMETER REDUCTION STRUCTURE FOR TROCAR	6/28/10	12/824528	12/30/10	US-2010-0331783	10/9/12	8282603
2669	CPCN	Granted	VALVE ASSEMBLY INCLUDING DIAMETER REDUCTION STRUCTURE FOR TROCAR	9/2/08	12/202857	12/25/08	US-2008-0319396	6/29/10	7744569
2669		Granted	VALVE ASSEMBLY INCLUDING DIAMETER REDUCTION STRUCTURE FOR TROCAR	3/19/03	10/380942	4/1/04	04-0064100	4/11/06	7025747
2671 CIP	CON3	Granted	DIRECTIONALLY BIASED STAPLE AND ANVIL ASSEMBLY	9/28/09	12/568135	6/3/10	US-2010-0133321	4/19/11	7926692
2671 CIP	CON2	Granted	DIRECTIONALLY BIASED STAPLE AND ANVIL ASSEMBLY FOR FORMING THE STAPLE	10/31/07	11/981441	3/13/08	US-2008-0061109	11/3/09	7611038
2671 CIP	CON	Granted	DIRECTIONALLY BIASED STAPLE AND ANVIL ASSEMBLY FOR FORMING THE STAPLE	10/17/05	11/253493	6/15/06	US-2006-0124688	7/15/08	7398907
2671 CIP	CON4	Granted	DIRECTIONALLY BIASED STAPLE AND ANVIL ASSEMBLY FOR FORMING THE STAPLE	3/21/11	13/052289	7/14/11	US-2011-0168756	2/28/12	8123101
2671 CIP	CON5	Published	DIRECTIONALLY BIASED STAPLE AND ANVIL ASSEMBLY	2/8/12	13/368407	8/2/12	US-2012-0193390		
2671 CON		Granted	DIRECTIONALLY BIASED STAPLES AND CARTRIDGE HAVING DIRECTIONALLY BIASED STAPLES	4/28/03	10/424606	1/8/04	04-006372	11/2/10	7824426

2671 CON	CON2	Published	DIRECTIONALLY BIASED STAPLE AND METHOD OF MANUFACTURING	10/5/10	12/898176	5/12/11	20110108603A1		
2672	DIV	Granted	ABSORBABLE FASTENER AND APPLYING APPARATUS	3/20/08	12/052071	7/10/08	US-2008-0167667	2/14/12	8114101
2672	CON	Granted	ABSORBABLE FASTENER AND APPLYING APPARATUS	3/20/08	12/052077	7/10/08	US-2008-0167668	10/11/11	8034076
2672	DVCN	Published	ABSORBABLE FASTENER AND APPLYING APPARATUS	1/9/12	13/345786	5/3/12	US-2012-0109157		
2672	CNVN	Published	ABSORBABLE FASTENER AND APPLYING APPARATUS	11/11/11	13/294442	3/8/12	US-2012-0059397		
2672	NVN2	Published	ABSORBABLE FASTENER AND APPLYING APPARATUS	12/6/11	13/312031	3/29/12	US-2012-0078275		
2672	CNDV	Published	ABSORBABLE FASTENER AND APPLYING APPARATUS	9/13/11	13/231093	1/5/12	US-2012-0004674		
2674		Granted	METHOD FOR MAKING FAST ABSORBING SUTURES BY HYDROLYSIS	12/4/02	10/309683	6/10/04	04-01111116	9/20/05	6945985
2675		Granted	TISSUE SAMPLING AND REMOVAL APPARATUS AND METHOD	11/19/01	09/988888	5/30/02	20020065474A1	3/1/05	6860860
2675 CON		Granted	TISSUE SAMPLING AND REMOVAL APPARATUS AND METHOD	6/3/04	10/859693	11/11/04	20040225229A1	4/7/09	7513877
2686	CON	Published	ULTRASONIC SURGICAL INSTRUMENT	3/21/08	12/053113	9/4/08	US-2008-0214967		
2701		Granted	DEVICE AND METHOD FOR ACCESSING A BODY CAVITY	5/2/97	08/850795			11/17/98	5836913
2702		Granted	RADIALLY EXPANDABLE ACCESS SYSTEM HAVING DISPOSABLE AND REUSABLE COMPONENTS	5/20/96	08/650387			10/27/98	5827319
2703		Granted	ADJUSTABLE INTRODUCER VALVE	5/14/96	08/649144			10/13/98	5820600
2717 DIV		Granted	TROCAR SYSTEM HAVING EXPANDABLE PORT	4/19/95	08/424696			6/27/00	6080174
2717DIVCN4		Granted	TROCAR SYSTEM HAVING EXPANDABLE PORT	6/12/01	09/879778	11/8/01	20010039430A1	12/17/02	6494893
2717DVCN3		Granted	TROCAR SYSTEM HAVING EXPANDABLE PORT	1/4/00	09/477227			12/4/01	6325812
2720		Granted	SURGICAL GRASPING INSTRUMENT	3/5/02	10/469774	5/6/04	04-0084497	12/5/06	7144409
2720	CON	Granted	SURGICAL GRASPING INSTRUMENT	3/7/06	11/369720	7/13/06	US-2006-0155326	5/25/10	7722640
2730		Granted	SURGICAL STAPLING DEVICE	4/3/02	10/472402	2/3/05	US-2005-0023325	9/20/05	6945444
2730	DIV1	Granted	SURGICAL STAPLING DEVICE FOR PERFORMING CIRCULAR ANASTOMOSES	8/22/05	11/208667	3/2/06	US-2006-0043148	6/26/07	7234624
2730	DVCN	Published	SURGICAL STAPLING DEVICE FOR PERFORMING CIRCULAR ANASTOMOSES	5/16/07	11/803817	6/19/08	US-2008-0142566		
2746		Granted	NON-THROMBOGENIC COATING COMPOSITION AND METHODS FOR USING SAME	9/22/98	09/159276			9/21/99	5955588
2747	CON	Granted	LONG ULTRASONIC CUTTING BLADE FORMED OF LAMINATED SMALLER BLADES	3/26/09	12/411633	7/16/09	US-2009-0182365	3/20/12	8137371
2747		Published	LONG ULTRASONIC CUTTING BLADE FORMED OF LAMINATED SMALLER BLADES	3/25/04	10/491023	9/30/04	US-2004-0193198		
2751		Granted	METHODS SYSTEMS AND KITS FOR IMPLANTING	7/8/98	09/112102			6/12/01	6245052

			ARTICLES						
2751 CON		Granted	METHODS, SYSTEMS AND KITS FOR IMPLANTING ARTICLES	3/30/01	09/823934	1/3/02	20020002360A1	7/8/03	6589225
2751 CON 2	DIV	Granted	METHODS, SYSTEMS AND KITS FOR IMPLANTING ARTICLES	5/6/08	12/115762	8/28/08	US-2008-0208165	3/29/11	7914512
2755		Granted	CONDUIT HARVESTING INSTRUMENT AND METHOD	6/26/02	10/481480	10/14/04	US04/0204725	1/12/10	7645289
2755	CON2	Published	CONDUIT HARVESTING INSTRUMENT AND METHOD	1/11/10	12/685292	7/14/11	US-2011-0172688		
2755 CON		Granted	CONDUIT HARVESTING INSTRUMENT AND METHOD	12/17/03	10/738007	7/8/04	04-0133228	4/20/10	7699861
2757	CON3	Granted	SURGICAL STAPLING DEVICE	7/9/09	12/500062	10/29/09	US-2009-0266868	2/22/11	7891534
2757	CON4	Granted	SURGICAL STAPLING DEVICE	3/26/10	12/732366	8/12/10	US-2010-0200639	10/11/11	8033440
2757	CON5	Granted	SURGICAL STAPLING DEVICE	1/18/11	13/008284	7/7/11	US-2011-0163148	2/14/12	8113408
2757	CON2	Granted	SURGICAL STAPLING DEVICE	2/25/08	12/036659	11/20/08	US-2008-0283575	5/3/11	7934628
2757	CON6	Granted	SURGICAL STAPLING DEVICE	9/6/11	13/225937	1/19/12	US-2012-0012639	10/16/12	8286848
2757		Granted	SURGICAL STAPLING DEVICE	3/24/04	10/490790	11/25/04	US-2004-0232201	10/9/12	8281973
2757	CON7	Published	SURGICAL STAPLING DEVICE	1/11/12	13/347973	5/10/12	US-2012-0111921		
2758		Granted	ENDOSCOPIC ORGAN RETRACTION SYSTEM AND METHOD OF USING THE SAME	11/1/04	10/513390	9/15/05	US-2005-0203344	9/26/06	7112172
2759		Granted	RIGHT ANGLE CLIP APPLIER APPARATUS AND METHOD	12/2/03	10/479471	4/21/05	US-2005-0085830	2/15/11	7887553
2759	CON	Published	RIGHT ANGLE CLIP APPLIER APPARATUS AND METHOD	1/13/11	13/006073	5/12/11	20110112552A1		
2761	DIV3	Granted	JOINING TISSUES WITH COMPOSITION CONTAINING BIOABSORBABLE ISOCYANATE COMPOUND	9/21/09	12/563653	1/28/10	US-2010-0021414	4/6/10	7691949
2761	DIV4	Granted	JOINING TISSUE WITH BIOABSORBABLE ISOCYANATE	2/18/10	12/708020	6/10/10	US-2010-0145369	7/20/10	7759431
2761	DIV	Granted	BIOABSORBABLE ADHESIVE COMPOUNDS AND COMPOSITIONS	9/18/06	11/523197	1/18/07	US-2007-0015880	7/10/07	7241846
2761	DIV2	Granted	JOINING TISSUES WITH COMPOSITION CONTAINING BIOABSORBABLE ISOCYANATE COMPOUND	7/9/07	11/774875	1/3/08	US-2008-0003347	12/22/09	7635738
2761		Granted	BIOABSORBABLE ADHESIVE COMPOUNDS AND COMPOSITIONS	6/19/02	10/176280	2/13/03	20030032734A1	10/31/06	7129300
2767		Granted	APPARATUS AND METHOD FOR PROVIDING PERCUTANEOUS ACCESS AND MEDICAMENT TO A TARGET SURGICAL SITE	7/31/02	10/484749	10/7/04	US-2004-0199121	11/11/08	7449011
2767	DIV	Published	APPARATUS AND METHOD FOR PROVIDING PERCUTANEOUS ACCESS AND MEDICAMENT TO A TARGET SURGICAL SITE	11/7/08	12/266758	11/19/09	US-2009-0287147		
2775		Granted	ENDOSCOPIC TISSUE REMOVAL APPARATUS AND METHOD	3/16/04	10/801441	12/2/04	US-2004-0242960	12/6/05	6971988

2776	DIV	Published	SURGICAL INSTRUMENT INCLUDING MEMS DEVICES	9/26/11	13/245270	1/19/12	US-2012-0016362		
2776	CON	Published	SURGICAL INSTRUMENT INCLUDING MEMS DEVICES	2/18/11	13/030434	6/16/11	20110144640A1		
2777		Granted	SURGICAL STAPLING APPARATUS AND METHOD	10/4/02	10/490517	12/30/04	US-2004-0267311	4/25/06	7032799
2777	CON	Granted	SURGICAL STAPLING APPARATUS AND METHOD	2/21/06	11/357890	6/29/06	US-2006-0138194	3/13/07	7188758
2777	DIV	Granted	SURGICAL STAPLING APPARATUS AND METHOD	2/17/06	11/357148	6/29/06	US-2006-0138193	2/5/08	7326232
2778		Granted	SURGICAL STAPLING APPARATUS INCLUDING AN ANVIL AND CARTRIDGE EACH HAVING COOPERATING MATING SURFACES	4/11/03	10/411686	1/8/04	04-004105	7/4/06	7070083
2778	CON2	Granted	SURGICAL STAPLING APPARATUS INCLUDING AN ANVIL AND CARTRIDGE EACH HAVING COOPERATING MATING SURFACES	12/6/07	11/999710	4/17/08	US-2008-0087707	11/9/10	7828188
2778	CON	Published	SURGICAL STAPLING APPARATUS INCLUDING AN ANVIL AND CARTRIDGE EACH HAVING COOPERATING MATING SURFACES	4/25/05	11/113928	9/1/05	US-2005-0189397		
2778	3	Published	SURGICAL STAPLING APPARATUS INCLUDING AN ANVIL AND CARTRIDGE EACH HAVING COOPERATING MATING SURFACES	1/9/08	12/008298	5/15/08	US-2008-0110960		
2778	DIV	Published	SURGICAL STAPLING APPARATUS INCLUDING AN ANVIL AND CARTRIDGE EACH HAVING COOPERATING MATING SURFACES	12/6/07	11/999661	4/17/08	US-2008-0087706		
2779 CON		Granted	MULTI-PURPOSE SURGICAL INSTRUMENT	5/2/03	10/428706	4/8/04	04-0068253	1/2/07	7156839
2780		Granted	INSTRUMENT INTRODUCER	10/8/04	10/510942	6/30/05	2005-0143756	12/7/10	7846149
2781		Granted	ORGAN RETRACTOR AND METHOD OF USING THE SAME	10/21/04	10/512597	7/28/05	US20050165280	12/25/07	7311661
2783		Granted	BARREL PINCH FASTENER AND APPLIER	10/1/02	10/491254	10/7/04	US-2004-0199190	5/13/08	7371246
2783	DIV	Granted	BARREL PINCH FASTENER AND APPLIER	4/4/08	12/062542	7/31/08	US-2008-0179376	5/31/11	7951160
2784		Granted	TILT TOP ANVIL FOR A SURGICAL FASTENER DEVICE	10/4/02	10/491253	10/7/04	US-2004-0195289	10/25/05	6957758
2784	ORD	Granted	TILT TOP ANVIL FOR A SURGICAL FASTENER DEVICE	6/9/05	11/148741	12/22/05	20050279803	2/5/08	7325713
2784	2	Granted	TILT TOP ANVIL FOR A SURGICAL FASTENER DEVICE	5/18/07	11/804386	11/29/07	US-2007-0272722	4/14/09	7516877
2785		Granted	ENDOSCOPIC ORGAN RETRACTOR AND METHOD OF USING THE SAME	10/26/04	10/512700	10/27/05	2005-0240083	11/4/08	7445598
2786		Granted	MINIMALLY INVASIVE REMOVAL DEVICE WITH BREAKAWAY SHEATH	9/16/04	10/508445	7/28/05	US-2005-0165411	9/13/11	8016771
2786	CON	Published	MINIMALLY INVASIVE REMOVAL DEVICE WITH BREAKAWAY SHEATH	9/7/11	13/226556	12/29/11	US20110319788		
2787		Published	SURGICAL CLIP APPLIER WITH HIGH TORQUE JAWS	10/1/04	10/510165	8/11/05	US-2005-0177177		
2789		Granted	PLASMA COATED SUTURES	9/28/01	09/965872	8/26/04	US-2004-0167575	11/13/07	7294357
2789	DIV	Published	PLASMA COATED SUTURES	9/28/07	11/904741	2/7/08	US-2008-0033485		

2790		Granted	PLASMA TREATED SURGICAL NEEDLES AND METHOD FOR THEIR MANUFACTURE	9/28/01	09/966661	4/17/03	20030074022A1	5/6/03	6558409
2791		Granted	PRETREATMENT FOR LUBRICATED SURGICAL NEEDLES	9/27/01	09/964902	6/19/03	20030114883A1	5/10/05	6890345
2792		Granted	TACKING TOOL AND TACK	4/17/03	10/418404	12/25/03	03-023653	1/30/07	7169157
2794		Published	SURGICAL FASTENERS	10/22/02	10/493509	10/14/04	20040204723A1		
2795	CON	Granted	TISSUE REMOVAL DEVICE	6/18/10	12/818191	10/7/10	US-2010-0256579	10/9/12	8282572
2795		Granted	TISSUE REMOVAL DEVICE	11/9/04	10/514143	3/16/06	US-2006-0058776	7/27/10	7762959
2797	CON	Granted	SURGICAL STAPLER AND METHOD	6/2/08	12/131265	9/25/08	US-2008-0230583	12/22/09	7635073
2797		Granted	SURGICAL STAPLER AND METHOD	10/4/04	10/510451	8/25/05	US-2005-0184121	4/14/09	7517356
2797	CON2	Published	SURGICAL STAPLER AND METHOD	12/2/09	12/629242	3/25/10	US-2010-0076429		
2798		Granted	METHOD AND APPARATUS FOR ANASTOMOSIS INCLUDING EXPANDABLE ANCHOR	8/4/04	10/503743	7/28/05	US-2005-0165378	1/19/10	7648515
2798	DIVB	Published	METHOD AND APPARATUS FOR ANASTOMOSIS INCLUDING EXPANDABLE ANCHOR	12/15/09	12/638549	4/15/10	US-2010-0094319		
2798	DIV	Published	METHOD AND APPARATUS FOR ANASTOMOSIS INCLUDING EXPANDABLE ANCHOR	12/10/09	12/635006	4/8/10	US-2010-0087842		
2799		Granted	METHOD AND APPARATUS FOR ANASTOMOSIS INCLUDING AN EXPANDABLE ANCHOR	10/7/04	10/510869	8/4/05	US-2005-0171563	8/24/10	7780687
2799	DIV	Published	METHOD AND APPARATUS FOR ANASTOMOSIS INCLUDING AN EXPANDABLE ANCHOR	7/22/10	12/841523	11/11/10	US-2010-0286717		
2803		Granted	FRAY TESTER	2/19/02	10/079396	11/21/02	20020173740A1	11/11/03	6644093
2805		Granted	SELF-SEALING CANNULA	11/7/03	10/704053	8/19/04	US-2004-0162531-A1	7/21/09	7563250
2810	CON	Granted	METHOD AND APPARATUS FOR RADICAL PROSTATECTOMY ANASTOMOSIS INCLUDING AN ANCHOR FOR ENGAGING A BODY VESSEL AND DEPLOYABLE SUTURES	7/13/09	12/501680	11/26/09	US-2009-0292302	4/24/12	8162960
2810		Granted	METHOD AND APPARATUS FOR RADICAL PROSTATECTOMY ANASTOMOSIS INCLUDING AN ANCHOR FOR ENGAGING A BODY VESSEL AND DEPLOYABLE SUTURES	9/27/05	10/550700	1/11/07	US-2007-0010832	8/11/09	7572267
2811		Granted	TACK AND TACK APPLIER	4/22/03	10/421170	7/8/04	US-2004-0133214-A1	6/12/07	7229452
2814		Granted	ENDOSCOPIC SURGICAL CLIP	4/22/03	10/421151	12/11/03	03-0229367	3/1/11	7896896
2814	CON	Published	ENDOSCOPIC SURGICAL CLIP	2/3/11	13/020090	5/26/11	20110125171A1		
2817	DIV	Granted	LIGATION CLIP APPLIER AND METHOD	11/8/07	11/983268	3/13/08	US-2008-0065119	4/13/10	7695482
2817		Granted	LIGATION CLIP APPLIER AND METHOD	4/29/03	10/426616	5/13/04	04-0092961	1/8/08	7316693
2821	DIV	Granted	INSTRUMENT KIT AND METHOD FOR PERFORMING MENISCAL REPAIR	11/6/09	12/613967	4/15/10	US-2010-0094363	3/13/12	8133231

2821		Granted	INSTRUMENT KIT AND METHOD FOR PERFORMING MENISCAL REPAIR	7/6/04	10/774828	1/12/06	US-2006-0009765	12/15/09	7632284
2823	CON3	Granted	ANNULAR SUPPORT STRUCTURES	2/7/11	13/021809	6/2/11	20110130788A1	9/4/12	8257391
2823	CON2	Granted	ANNULAR SUPPORT STRUCTURES	11/24/09	12/624715	3/18/10	US-2010-0065607	6/5/12	8192460
2823		Granted	ANNULAR SUPPORT STRUCTURE	11/30/04	10/516435	11/3/05	2005-0245965	6/29/10	7744627
2823	CON	Granted	ANNULAR SUPPORT STRUCTURE	10/16/07	11/872778	5/15/08	US-2008-0110959	5/31/11	7951166
2823	CON4	Pending	ANNULAR SUPPORT STRUCTURES	8/14/12	13/585385				
2824		Granted	SURGICAL STAPLING APPARATUS HAVING A WOUND CLOSURE MATERIAL APPLICATOR ASSEMBLY	11/3/04	10/513585	7/7/05	US-2005-0145671	10/7/08	7431730
2824	CON	Granted	SURGICAL STAPLING APPARATUS HAVING A WOUND CLOSURE MATERIAL APPLICATOR ASSEMBLY	4/18/05	11/108270	9/1/05	US-2005-0192628	6/29/10	7744628
2824	CON2	Published	SURGICAL STAPLING APPARATUS HAVING A WOUND CLOSURE MATERIAL APPLICATOR ASSEMBLY	6/22/10	12/820499	10/7/10	US-2010-0252612		
2826	2	Granted	SURGICAL STAPLING APPARATUS HAVING A WOUND CLOSURE MATERIAL APPLICATOR ASSEMBLY	3/21/07	11/726681	8/2/07	US-2007-0175954	8/11/09	7571845
2826	CON	Granted	SURGICAL STAPLING APPARATUS HAVING A WOUND CLOSURE MATERIAL APPLICATOR ASSEMBLY	12/20/06	11/642215	6/7/07	US-2007-0125827	6/22/10	7740160
2826		Granted	SURGICAL STAPLING APPARATUS HAVING WOUND CLOSURE MATERIAL APPLICATOR ASSEMBLY	11/2/04	10/513421	10/20/05	US-2005-0230453	7/3/07	7238195
2826	CON3	Granted	SURGICAL STAPLING APPARATUS HAVING A WOUND CLOSURE MATERIAL APPLICATOR ASSEMBLY	5/25/10	12/786907	9/16/10	US-2010-0230468	10/16/12	8286850
2826	CON4	Pending	SURGICAL STAPLING APPARATUS HAVING A WOUND CLOSURE MATERIAL APPLICATOR ASSEMBLY	9/14/12	13/617369				
2829	N2PN	Granted	SURGICAL FASTENER APPLYING APPARATUS	7/22/10	12/841199	11/11/10	US-2010-0282817	1/10/12	8091754
2829	N2CP	Granted	SURGICAL FASTENER APPLYING APPARATUS	11/17/09	12/619829	8/5/10	US-2010-0193570	12/13/11	8074861
2829	CON	Granted	SURGICAL FASTENER APPLYING APPARATUS	1/29/07	11/699686	6/7/07	US-2007-0125828	12/15/09	7631793
2829	CON2	Granted	SURGICAL FASTENER APPLYING APPARATUS	5/6/08	12/115612	12/11/08	US-2008-0302854	12/15/09	7631794
2829		Granted	SURGICAL FASTENER APPLYING APPARATUS	9/17/04	10/508191	10/6/05	US-2005-0222616	2/26/08	7334717
2829	DIV	Granted	SURGICAL FASTENER APPLYING APPARATUS	1/15/08	12/008959	5/22/08	US-2008-0116244	5/17/11	7942300
2829	RMKS	Published	SURGICAL FASTENER APPLYING APPARATUS	12/19/11	13/329631	4/12/12	US-2012-0085808		
2830	CON	Published	WOUND CLOSURE MATERIAL APPLICATOR	10/31/11	13/285149	2/23/12	US-2012-0046689		
2832		Granted	HERNIA MESH TACK	12/7/04	10/517402	8/4/05	US-2005-0171562	1/11/11	7867252
2832	CON	Published	HERNIA MESH TACK	6/18/10	12/818541	10/7/10	US-2010-0256658		
2832	CON2	Published	HERNIA MESH TACKS	11/23/10	12/952621	3/24/11	20110071538A1		
2833	DIV	Granted	METHOD AND APARATUS FOR ANASTOMOSIS INCLUDING AN ANCHORING SLEEVE	3/16/09	12/404667	7/9/09	US-2009-0177216	2/7/12	8109950

2833		Granted	METHOD AND APPARATUS FOR ANASTOMOSIS INCLUDING AN ANCHORING SLEEVE	11/17/04	10/514774	8/18/05	US-2005-0182427	4/21/09	7520883
2835	CON3	Granted	ELECTROSURGICAL STAPLING APPARTUS	6/25/09	12/491663	10/22/09	US-2009-0261145	7/27/10	7762445
2835		Granted	ELECTROSURGICAL STAPLING APPARTUS	11/1/04	10/513435	7/21/05	US-2005-0159778	4/24/07	7207471
2835	CON	Granted	ELECTROSURGICAL STAPLING APPARTUS	2/16/07	11/707818	6/28/07	US20070145095	7/14/09	7559453
2835	CON2	Granted	ELECTROSURGICAL STAPLING APPARTUS	2/2/09	12/363827	5/28/09	US-2009-0134199	7/10/12	8216236
2836 PRO	CON	Granted	APPARATUS FOR APPLYING WOUND TREATMENT MATERIAL USING TISSUE-PENETRATING NEEDLES	3/31/10	12/751244	8/12/10	US-2010-0204641	4/17/12	8157830
2836 PRO	ORD	Granted	APPARATUS FOR APPLYING WOUND TREATMENT MATERIAL USING TISSUE-PENETRATING NEEDLES	10/14/05	11/250232	5/25/06	20060111738A1	9/13/11	8016849
2837	CPCN	Granted	INTRODUCER SEAL ASSEMBLY	11/6/09	12/613816	2/25/10	US-2010-0049138	5/31/11	7951118
2837	CIP	Granted	INTRODUCER SEAL ASSEMBLY	3/1/05	11/069098	9/29/05	US-2005-0212221	12/15/09	7632250
2837	PCN2	Published	INTRODUCER SEAL ASSEMBLY	4/25/11	13/093041	8/11/11	US-2011-0196207		
2840		Granted	METHOD AND APPARATUS FOR RADICAL PROSTATECTOMY ANASTOMOSIS	11/9/04	10/514140	8/4/05	US20050171564	8/16/11	7998154
2840	CON	Published	METHOD AND APPARATUS FOR RADICAL PROSTATECTOMY ANASTOMOSIS	7/27/11	13/191536	11/17/11	US-2011-0282367		
2841	DIV	Granted	METHOD AND APPARATUS FOR RADICAL PROSTATECTOMY ANASTOMOSIS INCLUDING AN ANCHOR FOR ENGAGING A BODY VESSEL AND DEPLOYABLE SUTURES	11/16/09	12/618974	3/11/10	US-2010-0063521	8/23/11	8002819
2841		Granted	METHOD AND APPARATUS FOR RADICAL PROSTATECTOMY ANASTOMOSIS INCLUDING AN ANCHOR FOR ENGAGING A BODY VESSEL AND DEPLOYABLE SUTURES	9/27/05	10/550705	9/7/06	US-2006-0200177	11/24/09	7621924
2841	DVCN	Published	METHOD AND APPARATUS FOR RADICAL PROSTATECTOMY ANASTOMOSIS INCLUDING AN ANCHOR FOR ENGAGING A BODY VESSEL AND DEPLOYABLE SUTURES	7/20/11	13/187080	11/10/11	US-2011-0276068		
2842		Granted	METHOD AND APPARATUS FOR ANASTOMOSIS INCLUDING ANNULAR JOINING MEMBER	12/9/04	10/518040	10/13/05	US-2005-0228411	8/16/11	7998155
2842	DIV	Published	METHOD AND APPARATUS FOR ANASTOMOSIS INCLUDING ANNULAR JOINING MEMBER	7/20/11	13/187021	11/10/11	US-2011-0276067		
2843		Granted	METHOD AND APPARATUS FOR ANASTOMOSIS INCLUDING ANNULAR JOINING MEMBER	11/30/04	10/516437	7/28/05	US-2005-0165426	12/27/11	8083804
2843	CON	Published	METHOD AND APPARATUS FOR ANASTOMOSIS INCLUDING ANNULAR JOINING MEMBER	12/6/11	13/312259	3/29/12	US-2012-0078276		
2844		Granted	METHOD AND APPARATUS FOR ANASOMOSIS INCLUDING AN ANCHORING SLEEVE	12/7/04	10/517404	9/1/05	US-2005-0192602	3/31/09	7510560
2844	CON	Granted	METHOD AND APPARATUS FOR ANASOMOSIS INCLUDING AN ANCHORING SLEEVE	4/15/08	12/103218	9/4/08	US-2008-0215063	8/9/11	7993357

2844	DIV	Published	METHOD AND APPARATUS FOR ANASOMOSIS INCLUDING AN ANCHORING SLEEVE	7/21/11	13/187825	11/10/11	US-2011-0276069		
2844	CON2	Published	METHOD AND APPARATUS FOR ANASOMOSIS INCLUDING AN ANCHORING SLEEVE	7/21/11	13/187875	11/17/11	US-2011-0282366		
2846	DIV	Granted	METHOD AND APPARATUS FOR ANASTOMOSIS	12/2/09	12/629185	4/1/10	US-2010-0082049	5/15/12	8177799
2846		Granted	METHOD AND APPARATUS FOR ANASTOMOSIS	11/30/04	10/516434	11/10/05	US-2005-0251155	2/23/10	7666197
2846	DIV2	Published	METHOD AND APPARATUS FOR ANASTOMOSIS	4/9/12	13/442118	8/2/12	US-2012-0197274		
2847		Published	SURGICAL STAPLE	2/17/05	11/059922	8/17/06	US-2006-0180633		
2848	CON	Granted	SURGICAL SUTURE NEEDLE	12/21/09	12/643053	4/15/10	US-2010-0094336	7/19/11	7981138
2848		Granted	SURGICAL SUTURE NEEDLE	7/14/03	10/618994	7/1/04	04-0127941	2/2/10	7655024
2850		Granted	SURGICAL COBRA HEAD SUTURE NEEDLE	7/14/03	10/618990	5/20/04	US-2004-0098048	11/22/11	8062332
2851		Granted	UNIFORM STRESS NEEDLE	7/15/03	10/620160	3/25/04	04-0059379	6/20/06	7063716
2851	CON	Granted	UNIFORM STRESS NEEDLE	5/1/06	11/415740	8/31/06	US-2006-0195141	7/19/11	7981137
2852		Granted	SURGICAL NEEDLE	7/17/03	10/621759	3/25/04	04-0059380	2/20/07	7179277
2853		Granted	SUTURE PLEDGET PACKAGE	7/15/03	10/620134	5/6/04	04-0084331	11/21/06	7137507
2853	CON2	Granted	SUTURE PLEDGET PACKAGE	3/19/09	12/407503	9/17/09	US-2009-0230002	6/28/11	7967134
2853	CON	Granted	SUTURE PLEDGET PACKAGE HAVING TRACKS	11/21/06	11/602658	2/22/07	US-2007-0062824	4/21/09	7520383
2857		Published	TOOL MEMBER COVER AND COVER DEPLOYMENT DEVICE	1/28/05	10/522914	10/27/05	2005-0236459		
2861		Granted	SURGICAL STAPLING DEVICE	3/23/05	10/528975	5/11/06	200600975025	12/4/07	7303106
2861	DIV	Granted	PIVOTING ANVIL ASSEMBLY FOR SURGICAL STAPLING DEVICE	10/29/07	11/978345	3/6/08	US-2008-0054045	6/16/09	7546940
2861	CPDV	Pending	SURGICAL STAPLING DEVICE	9/14/12	13/618450				
2861	CIPP	Published	SURGICAL STAPLING DEVICE	9/5/06	11/515660	4/5/07	US-2007-0075117		
2862	DIV2	Granted	SURGICAL STAPLING DEVICE	10/21/10	12/909396	2/17/11	20110036893A1	1/10/12	8091753
2862	DIV	Granted	TOOL ASSEMBLY FOR SURGICAL STAPLING DEVICE	10/28/09	12/607637	2/25/10	US-2010-0044411	12/28/10	7857184
2862		Granted	TOOL ASSEMBLY FOR SURGICAL STAPLING DEVICE	3/28/05	10/529568	5/11/06	US-2006-0100644	11/17/09	7617961
2862	V2N2	Pending	TOOL ASSEMBLY FOR SURGICAL STAPLING DEVICE	9/25/12	13/625891				
2862	DV2N	Published	TOOL ASSEMBLY FOR SURGICAL STAPLING DEVICE	12/22/11	13/334381	4/19/12	US-2012-0091184		
2863	CON4	Granted	TOOL ASSEMBLY FOR A SURGICAL STAPLING DEVICE	10/8/10	12/900778	4/7/11	20110079628A1	11/22/11	8061577
2863	CON2	Granted	TOOL ASSEMBLY FOR A SURGICAL STAPLING DEVICE	5/28/08	12/128004	9/25/08	US-2008-0230582	4/6/10	7690547
2863	CON3	Granted	TOOL ASSEMBLY FOR A SURGICAL STAPLING DEVICE	8/31/09	12/550993	12/24/09	US-2009-0314821	10/26/10	7819896
2863	CON	Granted	TOOL ASSEMBLY FOR A SURGICAL STAPLING DEVICE	11/28/07	11/998037	5/8/08	US-2008-0105730	10/11/11	8033442

2863		Granted	TOOL ASSEMBLY FOR A SURGICAL STAPLING DEVICE	3/30/05	10/529800	1/26/06	US-2006-0016853	9/15/09	7588177
2863	CNDV	Published	TOOL ASSEMBLY FOR A SURGICAL STAPLING DEVICE	9/26/11	13/245222	1/26/12	US-2012-0018326		
2863	CON5	Published	TOOL ASSEMBLY FOR A SURGICAL STAPLING DEVICE	9/26/11	13/245239	1/19/12	US-2012-0012640		
2864	DIV	Granted	SURGICAL SUTURING APPARATUS WITH MEASUREMENT STRUCTURE	3/30/09	12/413924	10/1/09	US-2009-0248046	9/6/11	8012161
2865	CON2	Published	ANGLED SURGICAL FASTENER APPARATUS	8/11/08	12/228196	1/8/09	US-2009-0008425		
2866		Granted	SURGICAL STAPLER WITH UNIVERSAL ARTICULATION AND TISSUE PRE-CLAMP	3/30/05	10/529799	1/19/06	US-2006-0011699	6/1/10	7726537
2866	CON2	Pending	SURGICAL STAPLER WITH UNIVERSAL ARTICULATION AND TISSUE PRE-CLAMP	7/20/12	13/553926				
2866	CON	Published	SURGICAL STAPLER WITH UNIVERSAL ARTICULATION AND TISSUE PRE-CLAMP	11/28/07	11/998035	5/1/08	US-2008-0099530		
2870		Granted	PNEUMATIC POWERED SURGICAL STAPLING DEVICE	3/23/05	10/528851	7/13/06	US-2006-0151567	1/27/09	7481347
2870	CON	Granted	PNEUMATIC POWERED SURGICAL STAPLING DEVICE	1/5/09	12/348392	4/30/09	US-2009-0108049	5/22/12	8181837
2870	CNDV	Published	PNEUMATIC POWERED SURGICAL STAPLING DEVICE	4/25/12	13/455500	9/6/12	US-2012-0223122		
2871		Granted	BALLOON DISSECTOR WITH CANNULA	10/6/03	10/680368	11/18/04	20040230218A1	11/27/07	7300448
2871	CON	Published	BALLOON DISSECTOR WITH CANNULA	10/5/07	11/973188	4/24/08	US-2008-0097506		
2871 A		Granted	BALLOON DISSECTOR WITH BALLOON TIP CANNULA	5/10/04	10/842101	1/6/05	US-2005-0004592	6/21/11	7963975
2871 A	CON	Published	BALLOON DISSECTOR WITH BALLOON TIP CANNULA	5/17/11	13/109024	9/8/11	US-2011-0218565		
2872		Granted	FAST CURING COMPOSITIONS	10/27/03	10/694499	6/17/04	04-0115229	5/17/05	6894140
2874		Granted	SHARPOINT NEEDLE	10/2/03	10/677208	6/3/04	US-2004-0106948	8/16/11	7998170
2877		Granted	SHEATH INTRODUCTION APPARATUS AND METHOD	11/24/03	10/720510	9/2/04	US-2004-0172041	3/1/11	7896897
2877	CON	Published	SHEATH INTRODUCTION APPARATUS AND METHOD	2/23/11	13/032954	6/16/11	20110144618A1		
2882		Granted	ANTIMICROBIAL SUTURE COATING	12/5/03	10/729677	7/29/04	20040147629A1	4/12/05	6878757
2883	CIP	Granted	PROCESS OF MAKING BIOABSORBABLE FILAMENTS	6/17/10	12/817782	11/18/10	US-2010-0292730	9/11/12	8262963
2883	CPCN	Pending	PROCESS OF MAKING BIOABSORBABLE FILAMENTS	8/9/12	13/570537				
2884	DIV	Pending	VACUUM ASSISTED SURGICAL STAPLER	8/9/12	13/571290				
2884		Published	VACUUM ASSISTED SURGICAL STAPLER	6/20/05	10/540197	7/6/06	US-2006-0144897		
2885		Granted	BIOABSORBABLE COMPOSITION AND COATING INCLUDING SAME	7/22/05	10/543200	8/24/06	US-2006-0188545	8/30/11	8007822
2885	CON	Published	BIOABSORBABLE COMPOSITION AND COATING INCLUDING SAME	7/21/11	13/187574	11/24/11	US-2011-0287083		
2891	DIV	Published	CLIP APPLYING APPARATUS WITH CURVED JAWS, AND CLIP	3/27/07	11/728699	12/13/07	US-2007-0288039		
2892		Published	CLIP APPLYING APPARATUS WITH ANGLED JAW	9/7/05	10/547902	8/17/06	US-2006-0184182		

2895		Granted	ENERGY STORED IN SPRING WITH CONTROLLED RELEASE	9/22/05	10/550469	10/26/06	US-2006-0241655	7/14/09	7559449
2895	DVCN	Published	ENERGY STORED IN SPRING WITH CONTROLLED RELEASE	3/23/10	12/729358	7/8/10	US-2010-0170931		
2895	DIV	Published	ENERGY STORED IN SPRING WITH CONTROLLED RELEASE	7/14/08	12/172287	11/6/08	US-2008-0275471		
2896 PRO	CON	Granted	SURGICAL FASTENER APPLYING APPARATUS WITH CONTROLLED BEAM DEFLECTION	11/1/07	11/933624	3/6/08	US-2008-0054046	6/9/09	7543729
2896 PRO	CON2	Granted	SURGICAL FASTENER APPLYING APPARATUS WITH CONTROLLED BEAM DEFLECTION	1/23/09	12/358332	5/21/09	US-2009-0127313	4/20/10	7699205
2896 PRO	CON3	Granted	SURGICAL FASTENER APPLYING APPARATUS WITH CONTROLLED BEAM DEFLECTION	3/18/10	12/726608	7/8/10	US-2010-0170933	9/6/11	8011552
2896 PRO	ORD	Granted	SURGICAL FASTENER APPLYING APPARATUS WITH CONTROLLED BEAM DEFLECTION	10/4/04	10/958074	4/21/05	US-2005-0082336	11/20/07	7296722
2896 PRO	CON5	Pending	SURGICAL FASTENER APPLYING APPARATUS WITH CONTROLLED BEAM DEFLECTION	9/24/12	13/625153				
2896 PRO	CON4	Published	SURGICAL FASTENER APPLYING APPARATUS WITH CONTROLLED BEAM DEFLECTION	8/2/11	13/195898	11/17/11	US-2011-0278345		
2897	CON	Published	ANASTOMOTIC STAPLE WITH CAPILLARY WHICH EXPELS A BONDING AGENT UPON DEFORMATION	6/8/09	12/480235	10/29/09	US-2009-0270887		
2897		Published	ANASTOMOTIC STAPLE WITH CAPILLARY WHICH EXPELS A BONDING AGENT UPON DEFORMATION	11/9/05	10/556125	3/22/07	US-2007-0066981		
2898		Granted	SURGICAL HAND ACCESS APPARATUS	4/26/04	10/832224	12/16/04	US-2004-0254426	12/26/06	7153261
2898	DIV	Published	SURGICAL HAND ACCESS APPARATUS	11/7/06	11/594270	3/8/07	US-2007-0055107		
2899	DIV	Granted	SURGICAL ACCESS APPARATUS	5/14/10	12/780494	9/2/10	US-2010-0222747	12/6/11	8070731
2899	DVCN	Published	SURGICAL ACCESS APPARATUS	10/28/11	13/283818	2/16/12	US-2012-0041271		
2909		Granted	MULTIPLE MEMBER INTERCONNECT FOR SURGICAL INSTRUMENT AND ABSORBABLE SCREW FASTENER	12/13/05	10/560879	10/26/06	US-2006-0241622	3/2/10	7670362
2909	CON2	Pending	MULTIPLE MEMBER INTERCONNECT FOR SURGICAL INSTRUMENT AND ABSORBABLE SCREW FASTENER	9/20/12	13/623373				
2909	CON	Published	MULTIPLE MEMBER INTERCONNECT FOR SURGICAL INSTRUMENT AND ABSORBABLE SCREW FASTENER	2/16/10	12/706159	7/29/10	US-2010-0191294		
2911		Granted	SURGICAL STAPLING DEVICE	6/17/04	10/871342	1/13/05	US-2005-0006432	1/9/07	7159750
2911	DVCN	Granted	SURGICAL STAPLING DEVICE	1/12/07	11/652756	5/17/07	US-2007-0108252	9/16/08	7424965
2911	DVN2	Granted	SURGICAL STAPLING DEVICE	8/20/07	11/894195	2/21/08	US-2008-0041917	10/6/09	7597230
2911	DVN3	Granted	SURGICAL STAPLING DEVICE	8/20/07	11/894196	2/14/08	US-2008-0035701	2/24/09	7494039
2911	DIV2	Granted	SURGICAL STAPLING DEVICE	4/21/10	12/764383	8/12/10	US-2010-0200638	2/21/12	8118207
2911	DVN7	Granted	SURGICAL STAPLING DEVICE	6/21/10	12/819756	11/11/10	US-2010-0282819	5/1/12	8167186
2911	DVN4	Granted	SURGICAL STAPLING DEVICE	10/31/07	11/981058	2/26/09	US-2009-0050671	9/8/09	7584880

2911	DVN5	Granted	SURGICAL STAPLING DEVICE	12/1/08	12/325542	3/26/09	US-2009-0078738	9/14/10	7793814
2911	DIV	Granted	SURGICAL STAPLING DEVICE	10/3/06	11/543640	2/15/07	US-2007-0034670	5/25/10	7721935
2911	DVN6	Published	SURGICAL STAPLING DEVICE	7/9/09	12/500072	11/19/09	US-2009-0283568		
2913 PRO	CPCN	Granted	SUTURE PACKAGING	12/17/09	12/640477	4/15/10	US-2010-0089780	3/20/12	8136656
2913 PRO	ORD	Granted	SUTURE PACKAGING	7/15/04	10/891604	2/17/05	US-2005-0035007	4/21/09	7520382
2913 PRO	CIP	Granted	SUTURE PACKAGING	4/7/06	11/400686	10/12/06	US-2006-0226031	12/29/09	7637369
2913 PRO	CON	Published	SUTURE PACKAGING	3/13/09	12/404013	8/20/09	US-2009-0205987		
2913 PRO	CIP2	Published	SUTURE PACKAGING	5/2/07	11/799499	11/8/07	US-2007-0256945		
2913 PRO	CNCP	Published	SUTURE PACKAGING	8/30/11	13/221289	3/8/12	US-2012-0055828		
2914 PRO	ORD	Granted	SURGICAL STAPLING DEVICE WITH TISSUE TENSIONER	7/16/04	10/892574	1/27/05	US-2005-0021053	11/1/05	6959851
2914 PRO	CNDV	Granted	SURGICAL STAPLING DEVICE WITH TISSUE TENSIONER	7/28/06	11/495101	2/15/07	US-2007-0038248	7/15/08	7399305
2915 PRO	ORD	Granted	GRINDLESS SURGICAL NEEDLE MANUFACTURE	8/12/04	10/916937	3/3/05	US-2005-0044922	3/6/07	7185524
2916 PRO	CPDV	Published	HETEROGENEOUS YARNS FOR SURGICAL ARTICLES	1/31/12	13/362502	5/24/12	US-2012-0125527		
2918 PRO	ORD	Granted	TROCAR INSERTION APPARATUS	9/16/04	10/943132	9/15/05	US-2005-0203565	1/20/09	7479150
2919	DVN2	Granted	SURGICAL STAPLING DEVICE	3/20/09	12/408435	7/16/09	US-2009-0179063	9/28/10	7802712
2919		Granted	SURGICAL STAPLING DEVICE	6/21/04	10/872747	1/13/05	US-2005-0006433	1/30/07	7168604
2919	DVN3	Published	SURGICAL STAPLING DEVICE	9/8/10	12/877476	12/30/10	US-2010-0327041		
2922 PRO	ORD	Published	SURGICAL STAPLING DEVICE WITH INDEPENDENT TIP ROTATION	10/18/04	10/968525	5/19/05	US-2005-0103819		
2922 PRO	CON	Published	SURGICAL STAPLING DEVICE WITH INDEPENDENT TIP ROTATION	9/15/11	13/233299	1/5/12	US-2012-0000962		
2924 PRO	DIV2	Granted	SURGICAL STAPLER WITH TILTABLE ANVIL ASSEMBLY	6/18/09	12/487008	10/8/09	US-2009-0250502	12/28/10	7857187
2924 PRO	CON	Granted	SURGICAL STAPLING DEVICE WITH TILTABLE ANVIL HEAD	4/20/07	11/788671	11/8/07	20070257082A1	10/7/08	7431191
2924 PRO	DIV	Granted	SURGICAL STAPLING DEVICE HAVING TRIGGER LOCK AND ASSOCIATED LOCKOUT MECHANISM	4/14/08	12/102101	8/14/08	US-2008-0190991	7/7/09	7556186
2924 PRO	V2CN	Granted	ADAPTOR FOR ANVIL DELIVERY	11/29/10	12/955278	5/5/11	20110101065A1	2/28/12	8123103
2924 PRO	ORD	Granted	SURGICAL STAPLING DEVICE WITH TILTABLE ANVIL HEAD	10/18/04	10/968722	6/2/05	US-2005-0116009	4/29/08	7364060
2924 PRO	V2C2	Published	SURGICAL STAPLING DEVICE	1/26/12	13/358553	9/13/12	US-2012-0228357		
2929 PRO	ORD	Granted	SURGICAL ACCESS DEVICE AND MANUFACTURE THEREOF	10/15/04	10/967056	9/1/05	US-2005-0192608	2/22/11	7892170
2929 PRO	DIV	Published	SURGICAL ACCESS DEVICE AND MANUFACTURE THEREOF	1/19/11	13/008932	7/21/11	US-2011-0174425		
2939 PRO	CNCP	Granted	SURGICAL STAPLING APPARATUS WITH LOCKING MECHANISM	2/7/07	11/704049	8/2/07	US-2007-0175948	2/15/11	7886952

2939 PRO	ORD	Granted	SURGICAL STAPLING APPARATUS WITH LOCKING MECHANISM	2/17/05	11/059975	8/25/05	US-2005-0184125	8/29/06	7097089
2940 PRO	ORD	Granted	SURGICAL STAPLING APPARATUS	2/17/05	11/059804	12/22/05	20050279804	2/6/07	7172104
2941 PRO	CON3	Granted	SURGICAL STAPLING APPARATUS WITH LOCKING MECHANISM	6/15/11	13/160722	10/6/11	US-2011-0240711	4/17/12	8157148
2941 PRO	CON2	Granted	SURGICAL STAPLING APPARATUS WITH LOCKING MECHANISM	12/28/09	12/647626	4/22/10	US-2010-0096432	6/28/11	7967180
2941 PRO	ORD	Granted	SURGICAL STAPLING APPARATUS WITH LOCKING MECHANISM	2/17/05	11/059773	8/25/05	US-2005-0184123	6/5/07	7225963
2941 PRO	CON	Granted	SURGICAL STAPLING APPARATUS WITH LOCKING MECHANISM	1/23/07	11/657307	8/16/07	US-2007-0187454	4/13/10	7694865
2942 PRO	ORD	Granted	SURGICAL STAPLING APPARATUS WITH LOCKING MECHANISM	2/17/05	11/059805	8/25/05	US-2005-0184124	12/5/06	7143924
2944	DVCN	Granted	SURGICAL STAPLING DEVICE WITH DISSECTING TIP	4/5/07	11/784115	8/16/07	US-2007-0187455	11/29/11	8066166
2944	A	Published	SURGICAL STAPLING DEVICE WITH DISSECTING TIP	4/29/04	10/835543	6/2/05	US-2005-0119669		
2944	DVN2	Published	SURGICAL STAPLING DEVICE WITH DISSECTING TIP	2/25/08	12/036828	9/11/08	US-2008-0217375		
2944	DVN3	Published	SURGICAL STAPLING DEVICE WITH DISSECTING TIP	11/23/10	12/952389	3/17/11	20110062213A1		
2948	DVCN	Granted	PNEUMOPERITONEUM NEEDLE	11/11/09	12/616329	3/4/10	US-2010-0056987	2/15/11	7887514
2948	DIV	Granted	PNEUMOPERITONEUM NEEDLE	6/26/06	11/475422	12/14/06	US-2006-0282047	11/17/09	7618399
2948	VCN2	Published	PNEUMOPERITONEUM NEEDLE	1/20/11	13/009967	5/19/11	20110118658A1		
2950 PRO	ORD	Granted	SURGICAL SUTURE NEEDLE WITH BLUNT SPHERICAL REGION	2/1/05	11/048352	8/18/05	US-2005-0182446	8/23/11	8002796
2951 PRO	CON	Granted	SURGICAL NEEDLE MANUFACTURING PROCESS	1/23/08	12/009886	5/22/08	US-2008-0115554	12/22/09	7634933
2951 PRO	ORD	Granted	SURGICAL NEEDLE MANUFACTURING PROCESS	2/1/05	11/048354	8/25/05	US-2005-0183486	4/8/08	7353683
2954 PRO	ORD	Granted	ANVIL ASSEMBLY WITH IMPROVED CUT RING	3/16/05	11/081364	9/22/05	US-2005-0205639	2/24/09	7494038
2954 PRO	CON	Granted	ANVIL ASSEMBLY WITH IMPROVED CUT RING	3/27/07	11/728698	8/9/07	US-2007-0181632	3/27/12	8141763
2955 PRO A	DIV	Granted	TISSUE TENSIONER ASSEMBLY AND APPROXIMATION MECHANISM FOR SURGICAL STAPLING DEVICE	4/30/10	12/771379	11/11/10	US-2010-0282813	7/12/11	7975895
2955 PRO A	ORD	Granted	SURGICAL STAPLING DEVICE	3/16/05	11/081373	9/22/05	US-2005-0205640	5/22/12	8181840
2956 PRO	ORD	Granted	SUTURE TESTER	3/9/05	11/075613	10/20/05	US-2005-0234511	3/18/08	7343791
2957 PRO	ORD	Granted	SURGICAL HAND ACCESS APPARATUS	4/5/05	11/101663	10/6/05	US-2005-0222582	7/1/08	7393322
2957 PRO	CON	Granted	SURGICAL HAND ACCESS APPARATUS	6/2/08	12/131378	10/9/08	US-2008-0249373	2/28/12	8123682
2957 PRO	CON2	Published	SURGICAL HAND ACCESS APPARATUS	11/30/11	13/307257	5/31/12	US-2012-0136214		
2958 PRO	ORD	Granted	SURGICAL HAND ACCESS APPARATUS	4/5/05	11/102446	12/1/05	US-2005-0267419	5/18/10	7717847
2958 PRO	CON	Published	SURGICAL HAND ACCESS APPARATUS	2/17/10	12/706780	6/10/10	US-2010-0145152		

2961 PRO	ORD	Published	CLIP APPLYING APPARATUS AND LIGATION CLIP	9/23/05	11/233541	3/23/06	US-2006-0064117		
2962		Published	SURGICAL STAPLING DEVICE WITH DISSECTING TIP	4/11/07	11/665108	10/30/08	US-2008-0269793		
D-5127 CON		Granted	SURGICAL FASTENER APPLYING APPARATUS	10/9/02	29/168827			10/14/03	D480808
D-5134		Granted	INSTRUMENT HANDLE	3/11/03	29/177630			10/26/04	D497668
D-5135		Granted	INSTRUMENT HANDLE	3/11/03	29/177605			6/1/04	D490896
D-5136		Granted	INSTRUMENT HANDLE	3/11/03	29/177604			6/1/04	D490895
D-5137		Granted	INSTRUMENT HANDLE	3/11/03	29/177603			6/1/04	D490894
D-5138		Granted	INSTRUMENT HANDLE	3/11/03	29/177602			6/1/04	D490893
D-5145	CON	Granted	BALLOON ANCHORED CANNULA	7/12/06	29/262834			10/9/07	D552733
D-5146	CNDV	Granted	SURGICAL INSTRUMENT	7/12/07	29/289235			4/20/10	D614297
D-5146	CON	Granted	SURGICAL INSTRUMENT	8/30/06	29/265447			8/21/07	D549330
D-5147		Granted	HANDLE FOR SURGICAL INSTRUMENT	10/17/03	29/192047			9/13/05	D509589
D-5148		Granted	SURGICAL INSTRUMENT	10/17/03	29/192049			9/6/05	D509297
H-PM-00001		Granted	ELECTROMECHANICAL DRIVER DEVICE FOR USE WITH ANASTOMOSING, STAPLING, AND RESECTING INSTRUMENTS	6/2/99	09/324452			9/3/02	6443973
H-PM-00002	VCN2	Granted	ELECTROMECHANICAL DRIVER AND REMOTE SURGICAL INSTRUMENT ATTACHMENT HAVING COMPUTER ASSISTED CONTROL CAPABILITIES	7/19/10	12/838706	11/4/10	US-2010-0276471	9/13/11	8016858
H-PM-00002		Granted	ELECTROMECHANICAL DRIVER AND REMOTE SURGICAL INSTRUMENT ATTACHMENT HAVING COMPUTER ASSISTED CONTROL CAPABILITIES	2/22/00	09/510927			4/6/04	6716233
H-PM-00002	DIV	Granted	ELECTROMECHANICAL DRIVER AND REMOTE SURGICAL INSTRUMENT ATTACHMENT HAVING COMPUTER ASSISTED CONTROL CAPABILITIES	1/20/04	10/761491	8/5/04	20040153124A1	7/18/06	7077856
H-PM-00002	DVCN	Granted	ELECTROMECHANICAL DRIVER AND REMOTE SURGICAL INSTRUMENT ATTACHMENT HAVING COMPUTER ASSISTED CONTROL CAPABILITIES	7/17/06	11/488369	3/8/07	20070055304A1	7/20/10	7758613
H-PM-00002	VCN3	Published	ELECTROMECHANICAL DRIVE AND REMOTE SURGICAL INSTRUMENT ATTACHMENT HAVING COMPUTER ASSISTED CONTROL CAPABILITIES	7/27/11	13/191893	12/15/11	US-2011-0303734		
H-PM-00003		Granted	A CARRIAGE ASSEMBLY FOR CONTROLLING A STEERING WIRE STEERING MECHANISM WITHIN A FLEXIBLE SHAFT	2/22/00	09/510923			2/11/03	6517565
H-PM-00004		Granted	STAPLING DEVICE FOR USE WITH AN ELECTROMECHANICAL DRIVER DEVICE FOR USE WITH ANASTOMOSING, STAPLING, AND RESECTING INSTRUMENTS	6/2/99	09/324451			11/13/01	6315184

H-PM-00004	CIP	Granted	SURGICAL CLAMPING, CUTTING AND STAPLING DEVICE	11/13/01	10/010955	7/4/02	US02/084304	1/18/05	6843403
H-PM-00005	REM2	Granted	EXPANDING PARALLEL JAW DEVICE FOR USE WITH AN ELECTROMECHANICAL DRIVER DEVICE	12/6/10	12/960892	5/12/11	20110108606A1	11/15/11	8056791
H-PM-00005	CON	Granted	EXPANDING PARALLEL JAW DEVICE FOR USE WITH AN ELECTROMECHANICAL DRIVER DEVICE	6/4/01	09/873682	11/29/01	20010045442A1	1/14/03	6505768
H-PM-00005	CON2	Granted	EXPANDING PARALLEL JAW DEVICE FOR USE WITH AN ELECTROMECHANICAL DRIVER DEVICE	1/13/03	10/341234	7/17/03	US03/0132268	3/2/04	6698643
H-PM-00005	2	Granted	EXPANDING PARALLEL JAW DEVICE FOR USE WITH AN ELECTROMECHANICAL DRIVER DEVICE	10/2/06	11/542363	4/5/07	20070075116A1	5/26/09	7537602
H-PM-00005	REMA	Granted	EXPANDING PARALLEL JAW DEVICE FOR USE WITH AN ELECTROMECHANICAL DRIVER DEVICE	5/26/09	12/472369	2/4/10	US-2010-0025452	12/7/10	7845538
H-PM-00005		Granted	EXPANDING PARALLEL JAW DEVICE FOR USE WITH AN ELECTROMECHANICAL DRIVER DEVICE	7/12/99	09/351534			7/24/01	6264087
H-PM-00005	REM3	Granted	EXPANDING PARALLEL JAW DEVICE FOR USE WITH AN ELECTROMECHANICAL DRIVER DEVICE	10/3/11	13/251309	1/26/12	US-2012-0018488	2/21/12	8118208
H-PM-00005	CN2D	Granted	EXPANDING PARALLEL JAW DEVICE FOR USE WITH AN ELECTROMECHANICAL DRIVER DEVICE	1/20/04	10/761492	8/5/04	20040149802A1	10/3/06	7114642
H-PM-00005	REM4	Granted	EXPANDING PARALLEL JAW DEVICE FOR USE WITH AN ELECTROMECHANICAL DRIVER DEVICE	1/18/12	13/352716	5/10/12	US-2012-0111914	5/29/12	8186559
H-PM-00005	REM5	Published	EXPANDING PARALLEL JAW DEVICE FOR USE WITH AN ELECTROMECHANICAL DRIVER DEVICE	4/26/12	13/456704	8/16/12	US-2012-0205422		
H-PM-00006		Granted	VESSEL AND LUMEN EXPANDER ATTACHMENT FOR USE WITH AN ELECTROMECHANICAL DRIVER DEVICE	2/22/00	09/510926			2/19/02	6348061
H-PM-00006	CON	Granted	VESSEL AND LUMEN EXPANDER ATTACHMENT FOR USE WITH AN ELECTROMECHANICAL DRIVER DEVICE	11/21/01	09/990067	5/2/02	US02/052623	4/6/04	6716230
H-PM-00007		Granted	FLUID DELIVERY DEVICE FOR USE WITH ANASTOMOSING RESECTING AND STAPLING INSTRUMENTS	2/22/00	09/510933			12/3/02	6488197
H-PM-00007	CON	Granted	FLUID DELIVERY DEVICE FOR USE WITH ANASTOMOSING, STAPLING AND RESECTING INSTRUMENTS	11/25/02	10/303294	4/17/03	US03/073982	1/27/04	6681979
H-PM-00008	CON	Granted	FLUID DELIVERY MECHANISM FOR USE WITH ANASTOMOSING, STAPLING AND RESECTING INSTRUMENTS	12/9/02	10/314731	5/15/03	20030089757A1	2/24/04	6695199
H-PM-00008		Granted	FLUID DELIVERY MECHANISM FOR USE WITH ANASTOMOSING, STAPLING AND RESECTING INSTRUMENTS	2/22/00	09/510932			12/10/02	6491201
H-PM-00009		Granted	TISSUE STAPLING ATTACHMENT FOR USE WITH AN ELECTROMECHANICAL DRIVER DEVICE	2/22/00	09/510931			3/18/03	6533157
H-PM-00010		Granted	ELECTRO-MECHANICAL SURGICAL DEVICE	11/28/00	09/723715			9/21/04	6793652
H-PM-00010	CIP	Granted	ELECTRO-MECHANICAL SURGICAL DEVICE	4/17/01	09/836781	10/18/01	20010031975A1	1/3/06	6981941

H-PM-00010	CIP2	Granted	ELECTRO-MECHANICAL SURGICAL DEVICE	6/22/01	09/887789	4/25/02	20020049454A1	4/25/06	7032798
H-PM-00010	DIV2	Granted	ELECTRO-MECHANICAL SURGICAL DEVICE	9/26/02	10/256659	4/17/03	US03/073981	1/25/05	6846308
H-PM-00010	DIVA	Granted	ELECTRO-MECHANICAL SURGICAL DEVICE	9/26/02	10/256681	3/13/03	US-2003-0050654	2/1/05	6849071
H-PM-00010	DIV4	Granted	ELECTRO-MECHANICAL SURGICAL DEVICE	9/26/02	10/256893	3/20/03	20030055411A1	1/25/05	6846309
H-PM-00010	DIV3	Granted	ELECTRO-MECHANICAL SURGICAL DEVICE	9/27/02	10/256593	3/13/03	US03/050628	1/25/05	6846307
H-PM-00010	DIVB	Published	ELECTRO-MECHANICAL SURGICAL DEVICE	2/1/05	11/049631	9/1/05	20050192609A1		
H-PM-00011	ORD	Granted	TROCAR DEVICE	3/14/02	10/098217	12/26/02	20020198554A1	3/15/11	7905897
H-PM-00011	DIV3	Published	TROCAR DEVICE	2/22/11	13/031669	6/16/11	20110144679A1		
H-PM-00011	DIV2	Published	TROCAR DEVICE	2/22/11	13/031643	7/7/11	US-2011-0166587		
H-PM-00011	DIV1	Published	TROCAR DEVICE	2/22/11	13/031632	6/16/11	20110144681A1		
H-PM-00012	DIV	Pending	BIPOlar OR ULTRASONIC SURGICAL DEVICE	9/12/12	13/611273				
H-PM-00012	ORD	Published	BIPOlar OR ULTRASONIC SURGICAL DEVICE	4/22/02	10/128768	11/7/02	20020165541A1		
H-PM-00013	ORD	Granted	IMAGING DEVICE FOR USE WITH A SURGICAL DEVICE	4/22/02	10/127310	11/7/02	20020165444A1	9/11/12	8262560
H-PM-00013	DIV	Pending	IMAGING DEVICE FOR USE WITH A SURGICAL DEVICE	8/14/12	13/585155				
H-PM-00014	CON	Published	METHOD AND SYSTEM FOR INTEGRATED MEDICAL TRACKING	8/26/08	12/313404	4/16/09	20090099876A1		
H-PM-00015	ORD	Granted	SURGICAL IMAGING DEVICE	1/30/03	10/355906	9/18/03	20030176794A1	7/6/10	7751870
H-PM-00015	CON	Published	SURGICAL IMAGING DEVICE	6/8/10	12/795848	9/30/10	US-2010-0249499		
H-PM-00016		Granted	SURGICAL DEVICE	11/30/01	09/999546	6/5/03	20030105478A1	4/13/10	7695485
H-PM-00016	DIV	Granted	SURGICAL DEVICE	3/30/10	12/749573	9/30/10	US-2010-0249816	9/20/11	8021373
H-PM-00016	DVCN	Published	SURGICAL DEVICE	8/11/11	13/207697	12/8/11	US-2011-0297729		
H-PM-00017	ORD	Granted	SURGICAL DEVICE	3/8/02	10/094051	7/10/03	20030130677A1	9/13/11	8016855
H-PM-00017	CON	Published	SURGICAL DEVICE	8/25/11	13/217611	1/12/12	US-2012-0006880		
H-PM-00017	CIP	Published	PINION CLIP FOR RIGHT ANGLE LINEAR CUTTER	8/11/11	13/207529	12/1/11	US-2011-0290054		
H-PM-00018	ORD	Granted	SYSTEM AND METHOD FOR CALIBRATING A SURGICAL INSTRUMENT	12/4/02	10/309532	7/3/03	20030125717A1	9/28/10	7803151
H-PM-00018	CON	Published	SYSTEM AND METHOD FOR CALIBRATING A SURGICAL INSTRUMENT	8/24/10	12/862054	12/23/10	US-2010-0324541		
H-PM-00019	CON	Granted	SURGICAL DEVICE	5/14/10	12/780197	9/2/10	US-2010-0219227	11/15/11	8056786
H-PM-00019	ORD	Granted	SURGICAL DEVICE	6/11/03	10/460291	5/20/04	20040094597A1	6/29/10	7743960
H-PM-00019	CNDV	Published	SURGICAL DEVICE	10/3/11	13/251369	4/5/12	US-2012-0080476		
H-PM-00020		Granted	MOISTURE-DETECTING SHAFT FOR USE WITH AN ELECTRO-MECHANICAL SURGICAL DEVICE	3/15/02	10/099634	6/10/04	20040111081A1	5/31/11	7951071

H-PM-00020	DIV	Published	ELECTRO-MECHANICAL SURGICAL DEVICE	4/25/11	13/093074	10/20/11	US-2011-0257634		
H-PM-00020	DIV3	Published	ELECTRO-MECHANICAL SURGICAL DEVICE	4/25/11	13/093237	10/20/11	US-2011-0257636		
H-PM-00020	DIV2	Published	A MOISTURE-DETECTING SHAFT FOR USE WITH AN ELECTRO-MECHANICAL SURGICAL DEVICE	4/25/11	13/093164	10/20/11	US-2011-0257635		
H-PM-00021	ORD	Granted	ORIFICE INTRODUCER DEVICE	7/31/03	10/632271	5/20/04	20040097958A1	1/25/11	7874981
H-PM-00021	DIV	Published	ORIFICE INTRODUCER DEVICE	12/13/10	12/966234	4/7/11	20110082342A1		
H-PM-00022	ORD	Published	SELF-CONTAINED STERILIZABLE SURGICAL SYSTEM	9/30/03	10/676046	6/10/04	20040111012A1		
H-PM-00023	ORD	Granted	SURGICAL IMAGING DEVICE	7/9/04	10/888285	1/26/06	US06/0020213	7/24/12	8229549
H-PM-00023	DIV	Pending	SURGICAL IMAGING DEVICE	7/2/12	13/539515				
H-PM-00024		Granted	SURGICAL CUTTING AND STAPLING DEVICE	2/23/04	10/785672	8/25/05	US-2005-0187576	9/27/11	8025199
H-PM-00024	DIV	Published	SURGICAL CUTTING AND STAPLING DEVICE	8/11/11	13/207585	12/1/11	US-2011-0290858		
H-PM-00025	ORD	Granted	FLEXIBLE SHAFT EXTENDER AND METHOD OF USING THE SAME	8/1/05	11/194950	4/27/06	20060089628A1	5/24/11	7947034
H-PM-00025	CON	Published	FLEXIBLE SHAFT EXTENDER AND METHOD OF USING SAME	4/11/11	13/083722	9/8/11	US-2011-0218522		
H-PM-00026		Granted	SURGICAL DEVICE	7/27/05	11/191851	2/1/07	US-2007-0023477	8/14/12	8241322
H-PM-00026	CON	Pending	SURGICAL DEVICE	7/11/12	13/546018				
H-PM-00027	CON	Granted	SURGICAL DEVICE	7/14/10	12/835807	11/4/10	US-2010-0276470	3/13/12	8132704
H-PM-00027		Granted	SURGICAL DEVICE	7/27/05	11/191665	2/1/07	US-2007-0023476	8/10/10	7770773
H-PM-00027	CNDV	Published	SURGICAL DEVICE	2/6/12	13/366394	5/31/12	US-2012-0136380		
H-PM-00028	ORD	Published	SHAFT, E.G., FOR AN ELECTRO-MECHANICAL SURGICAL DEVICE	7/27/06	11/495920	3/8/07	US2007/0055219		
H-PM-00029	ORD	Granted	STAPLE POCKET ARRANGEMENT FOR SURGICAL STAPLER	7/27/06	11/495011	3/15/07	20070057014A1	10/19/10	7815092
H-PM-00029	CON	Published	STAPLE POCKET ARRANGEMENT FOR SURGICAL STAPLER	8/4/10	12/849986	1/27/11	20110017799A1		
H-PM-00030	ORD	Granted	SYSTEM AND METHOD FOR FORMING STAPLE POCKETS OF A SURGICAL STAPLER	7/27/06	11/494999	3/15/07	20070056932A1	8/30/11	8008598
H-PM-00031	DIV3	Granted	SURGICAL DEVICE HAVING MULTIPLE DRIVERS	4/20/11	13/090286	8/11/11	US-2011-0192884	9/25/12	8272554
H-PM-00031	ORD	Granted	SURGICAL DEVICE HAVING MULTIPLE DRIVERS	9/22/08	12/235362	4/23/09	20090101692A1	6/21/11	7963433
H-PM-00031	DIV	Published	SURGICAL DEVICE HAVING MULTIPLE DRIVERS	4/19/11	13/089473	8/11/11	US-20110192883		
H-PM-00031	DIV2	Published	SURGICAL DEVICE HAVING MULTIPLE DRIVERS	4/19/11	13/089672	8/18/11	20110198385A1		
H-PM-00032	CON	Granted	SURGICAL DEVICE HAVING A ROTATABLE JAW PORTION	2/15/11	13/027292	6/9/11	20110132960A1	8/9/11	7992758
H-PM-00032	ORD	Granted	SURGICAL DEVICE	9/22/08	12/235386	4/16/09	US-2009-0095790	4/5/11	7918230
H-PM-00032	CON2	Published	SURGICAL DEVICE HAVING A ROTATABLE JAW	6/17/11	13/162811	10/6/11	US-2011-0240714		

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H-PM-00032	DIV	Published	SURGICAL DEVICE HAVING A ROTATABLE JAW PORTION	2/10/11	13/024343	6/9/11	20110132961A1		
H-PM-00033	ORD	Published	IMAGING SYSTEM FOR A SURGICAL DEVICE	1/12/09	12/352397	7/16/09	US-2009-0182193		
H-PM-00033	CIP	Published	APPARATUS FOR ENDOSCOPIC PROCEDURES	12/23/11	13/336098	6/7/12	US-2012-0143002		
H-PM-00034	ORD	Published	SURGICAL ATTACHMENT FOR USE WITH A ROBOTIC SURGICAL SYSTEM	7/8/09	12/499651	2/4/10	US-2010-0030233		
H-PM-00035	DIV	Granted	DEVICE AND METHOD FOR CONTROLLING COMPRESSION OF TISSUE	8/3/11	13/197097	11/24/12	US-2011-0284612	7/3/12	8210413
H-PM-00035		Granted	DEVICE AND METHOD FOR CONTROLLING COMPRESSION OF TISSUE	4/27/09	12/430780	10/28/10	US-2010-0270355	9/6/11	8012170
H-PM-00035	DVCN	Published	DEVICE AND METHOD FOR CONTROLLING COMPRESSION OF TISSUE	6/1/12	13/486370	9/20/12	US-2012-0239067		
H-PM-00036		Published	SURGICAL CONSOLE AND HAND-HELD SURGICAL DEVICE	11/20/09	12/622827	5/26/11	20110121049A1		
H-PM-00036	CIP	Published	SURGICAL CONSOLE AND HAND-HELD SURGICAL DEVICE	4/13/10	12/758900	5/26/11	20110125138A1		
H-PM-00037		Granted	SURGICAL STAPLING DEVICE WITH CAPTIVE ANVIL	11/20/09	12/622862	5/26/11	20110121050A1	8/7/12	8235272
H-PM-00037	CON	Pending	SURGICAL STAPLING DEVICE WITH CAPTIVE ANVIL	7/9/12	13/543940				
H-PM-00040	ORD	Published	SURGICAL DEVICE	8/15/11	13/209509	5/24/12	US-2012-0130420		
H-PM-00041	CIP3	Pending	QUICK CONNECT ASSEMBLY FOR USE BETWEEN SURGICAL HANDLE ASSEMBLY AND SURGICAL ACCESSORIES	7/9/12	13/543979				
H-PM-00041	CIP2	Pending	HAND HELD SURGICAL HANDLE ASSEMBLY, SURGICAL ADAPTERS FOR USE BETWEEN SURGICAL HANDLE ASSEMBLY AND SURGICAL END EFFECTORS, AND METHODS OF USE	5/31/12	13/484975				
H-PM-00041	ORD	Published	ADAPTERS FOR USE BETWEEN SURGICAL HANDLE ASSEMBLY AND SURGICAL END EFFECTOR	11/15/10	12/946082	7/21/11	US-2011-0174099		
H-PM-00041	CIP	Published	HAND HELD SURGICAL HANDLE ASSEMBLY, SURGICAL ADAPTERS FOR USE BETWEEN SURGICAL HANDLE ASSEMBLY AND SURGICAL END EFFECTORS, AND METHODS OF USE	12/20/11	13/331047	4/12/12	US-2012-0089131		
H-SP-00070	ORD	Published	Medical Devices Having Activated Surfaces	11/3/11	13/202357	2/16/12	US-2012-0041546		
H-SP-00071	ORD	Published	Medical Devices Having Activated Surfaces	10/26/11	13/202373	2/23/12	US-2012-0046737		
H-US-00001	ORD	Granted	ENERGY BASED PARTIAL CIRCUMFERENTIAL HEMORRHOID REPAIR DEVICE	6/30/05	11/170812	2/2/06	US-2006-0025766	10/27/09	7608073
H-US-00002	ORD	Granted	INTRODUCER ASSEMBLY WITH SUSPENDED SEAL	7/19/05	11/184323	2/23/06	US-2006-0041232	12/30/08	7470255
H-US-00003	ORD	Published	ANTIMICROBIAL MEDICAL DEVICES	2/28/07	11/712332	9/6/07	US-2007-0207189		

H-US-00009		Granted	INTRODUCER SEAL ASSEMBLY WITH LOW PROFILE GIMBAL SEAL	4/5/05	11/098966	10/5/06	US-2006-0224120	4/26/11	7931624
H-US-00009	CON	Published	INTRODUCER SEAL ASSEMBLY WITH LOW PROFILE GIMBAL SEAL	3/18/11	13/050987	8/18/11	20110201891A1		
H-US-00013	ORD	Granted	STRUCTURE FOR APPLYING SPRAYABLE WOUND TREATMENT MATERIAL	10/14/05	11/250277	5/25/06	US-2006-0108393	4/12/11	7922743
H-US-00013	CON	Published	STRUCTURE FOR APPLYING SPRAYABLE WOUND TREATMENT MATERIAL	10/21/10	12/909161	2/17/11	20110036889A1		
H-US-00013	CON2	Published	STRUCTURE FOR APPLYING SPRAYABLE WOUND TREATMENT MATERIAL	3/3/11	13/039372	6/23/11	US-2011-0147435		
H-US-00013	DIV	Published	STRUCTURE FOR APPLYING SPRAYABLE WOUND TREATMENT MATERIAL	3/3/11	13/039374	6/23/11	US-2011-0147432		
H-US-00014		Published	COMPRESSION ANASTOMOSIS DEVICE	12/15/05	11/304400	6/21/07	US-2007-0142850		
H-US-00017	PCT	Published	ANTI-ADHESION BARRIER	2/16/07	11/660577	12/6/07	US-2007-0280990		
H-US-00018	ORD	Published	STAPLING SUPPORT STRUCTURES	2/16/07	11/660576	6/12/08	US-2008-0140115		
H-US-00019	DIV2	Granted	WATER-SWELLABLE COPOLYMERS AND ARTICLES AND COATINGS MADE THEREFROM	3/23/11	13/070017	7/14/11	US-2011-0172705	1/10/12	8092492
H-US-00019	DIV	Granted	WATER-SWELLABLE COPOLYMERS AND ARTICLES AND COATINGS MADE THEREFROM	3/23/11	13/069994	7/14/11	US-2011-0172707	12/27/11	8083771
H-US-00019	ORD	Granted	WATER-SWELLABLE COPOLYMERS AND ARTICLES AND COATINGS MADE THEREFROM	9/7/07	11/660566	3/13/08	US-2008-0064839	5/3/11	7935773
H-US-00019	DIV3	Published	WATER-SWELLABLE COPOLYMERS AND ARTICLES AND COATINGS MADE THEREFROM	11/21/11	13/300906	3/15/12	US-2012-0065676		
H-US-00029		Granted	GEL SEAL FOR A SURGICAL TROCAR APPARATUS	8/25/04	10/925850	3/2/06	US-2006-0047284	8/14/12	8241251
H-US-00029	DIV	Pending	GEL SEAL FOR A SURGICAL TROCAR APPARATUS	7/11/12	13/546032				
H-US-00036	ORD	Granted	APPARATUS FOR APPLYING SURGICAL CLIPS	10/16/07	11/872750	6/12/08	US-2008-0140090	3/6/12	8128643
H-US-00036	DIV	Published	APPARATUS FOR APPLYING SURGICAL CLIPS	1/26/12	13/358542	5/17/12	US-2012-0123446		
H-US-00038	DIV	Granted	CIRCULAR STAPLER FOR HEMORRHOID OPERATIONS	3/5/10	12/718364	6/24/10	US-2010-0155452	12/6/11	8070037
H-US-00038		Granted	CIRCULAR STAPLER FOR HEMORRHOID OPERATIONS	2/23/06	10/569538	2/1/07	US-2007-0023475	3/30/10	7686201
H-US-00038	DVCN	Published	CIRCULAR STAPLER FOR HEMORRHOID OPERATIONS	10/19/11	13/276364	2/9/12	US-2012-0031951		
H-US-00057		Granted	SURGICAL SEAL FOR USE IN A SURGICAL ACCESS APPARATUS	1/6/05	11/030634	7/6/06	US-2006-0149305	10/27/09	7608082
H-US-00061		Published	SUPER ELASTIC LOOP EXTRALUMINAL MATERIALS DELIVERY INSTRUMENT	11/13/08	12/270108	5/13/10	US-2010-0121278		
H-US-00066	ORD	Published	LOOP SUTURE	3/23/09	12/409094	10/15/09	US-2009-0259251		
H-US-00069	CIP	Granted	BIOMATERIAL DRUG DELIVERY AND SURFACE MODIFICATION COMPOSITIONS	6/3/09	12/477629	9/24/09	US-2009-0239786	9/11/12	8263105

H-US-00069	ORD	Granted	BIOMATERIAL DRUG DELIVERY AND SURFACE MODIFICATION COMPOSITIONS	12/1/05	11/292172	8/31/06	US-2006-0193884	12/14/10	7850982
H-US-00071	ORD	Published	VISCOSITY-REDUCED SPRAYABLE COMPOSITIONS	12/8/06	11/636222	6/14/07	US-2007-0135566		
H-US-00077		Granted	OPTICAL PENETRATING ADAPTER FOR SURGICAL PORTAL	1/28/05	11/046256	8/3/06	US-2006-0173479	12/6/11	8070767
H-US-00077	DIV	Published	OPTICAL PENETRATING ADAPTER FOR SURGICAL PORTAL	10/14/11	13/273657	2/2/12	US-2012-0029284		
H-US-00078		Granted	OPTICAL OBTURATOR	3/31/05	11/095413	10/5/06	US-2006-0224174	12/30/08	7470230
H-US-00078	DIV	Published	OPTICAL OBTURATOR	11/24/08	12/276632	3/19/09	US-2009-0076323		
H-US-00079	CON2	Granted	SUPPORT STRUCTURES AND METHODS OF USING THE SAME	11/4/10	12/939431	2/24/11	20110046650A1	10/2/12	8276800
H-US-00079	DIV	Granted	SUPPORT STRUCTURES AND METHODS OF USING THE SAME	11/4/10	12/939459	3/10/11	20110057016A1	7/24/12	8225799
H-US-00079	ORD	Granted	SUPPORT STRUCTURES AND METHODS OF USING THE SAME	9/30/05	11/241267	4/20/06	US-2006-0085034	5/10/11	7938307
H-US-00079	CON	Published	SUPPORT STRUCTURES AND METHODS OF USING THE SAME	10/19/10	12/907245	2/17/11	20110036894A1		
H-US-00079	DIV2	Published	SUPPORT STRUCTURES AND METHODS OF USING THE SAME	3/31/11	13/076550	9/22/11	US-2011-0230901		
H-US-00084		Granted	SURGICAL STAPLER	10/8/04	29/214818			11/14/06	D532108
H-US-00088	ORD	Granted	ANTIMICROBIAL RELEASING POLYMERS	2/28/07	11/712334	9/27/07	US-2007-0224162	3/8/11	7901705
H-US-00088	DIV	Published	ANTIMICROBIAL RELEASING POLYMERS	1/28/11	13/016270	6/2/11	20110129512A1		
H-US-00089		Published	SICKLE NEEDLE AND METHOD	11/10/05	11/272555	5/10/07	US-2007-0106329		
H-US-00101	ORD	Published	SYNTHETIC SEALANTS	8/7/07	11/883993	1/29/09	US-2009-0030451		
H-US-00102	ORD	Granted	CARBODIIMIDE CROSSLINKING OF FUNCTIONALIZED POLETHYLENE GLYCOLS	12/6/06	11/635344	6/28/07	US-2007-0148128	3/22/11	7910129
H-US-00109	ORD	Published	APPARATUS FOR APPLYING SURGICAL CLIPS	10/7/05	11/245866	4/13/06	US-2006-0079115		
H-US-00110	ORD	Granted	ENDOSCOPIC SURGICAL CLIP APPLIER	10/7/05	11/245493	4/13/06	US-2006-0079912	5/18/10	7717926
H-US-00110	DIV	Published	ENDOSCOPIC SURGICAL CLIP APPLIER	4/21/10	12/764226	8/12/10	US-2010-0204715		
H-US-00111	ORD	Granted	ENDOSCOPIC SURGICAL CLIP APPLIER	10/7/05	11/245528	4/13/06	US-2006-0079913	3/15/11	7905890
H-US-00111	CIP	Published	ENDOSCOPIC SURGICAL CLIP APPLIER	3/18/09	12/406345	9/10/09	US-2009-0228024		
H-US-00111	CON	Published	ENDOSCOPIC SURGICAL CLIP APPLIER	5/17/10	12/780993	9/2/10	US-2010-0222790		
H-US-00116	ORD	Granted	POST-OPERATIVE BACTERIA TEST STRIP SPOOL AND METHOD	3/24/06	11/388176	1/18/07	US-2007-0012728	3/22/11	7909773
H-US-00116	DIV	Published	POST-OPERATIVE BACTERIA TEST STRIP SPOOL AND METHOD	2/18/11	13/030655	6/9/11	20110137139A1		
H-US-00145	ORD	Granted	BIOCOMPATIBLE SURGICAL COMPOSITIONS	12/6/06	11/635346	6/7/07	US-2007-0128153	5/24/11	7947263
H-US-00147	ORD	Published	BIOCOMPATIBLE SURGICAL COMPOSITIONS	12/8/06	11/636159	6/14/07	US-2007-0135605		

H-US-00148	ORD	Published	BIOCOMPATIBLE SURGICAL COMPOSITIONS	12/8/06	11/636227	6/14/07	US-2007-0135606		
H-US-00149	ORD	Granted	BIOCOMPATIBLE TISSUE SEALANTS AND ADHESIVES	12/6/06	11/635294	6/7/07	US-2007-0128152	8/16/11	7998466
H-US-00151	ORD	Granted	BIOABSORBABLE SURGICAL COMPOSITION	12/6/06	11/635365	6/7/07	US-2007-0128154	12/28/10	7858078
H-US-00151	DIV	Published	BIOABSORBABLE SURGICAL COMPOSITION	11/17/10	12/948087	3/10/11	20110059061A1		
H-US-00153	ORD	Granted	BIOABSORBABLE COMPOUNDS AND COMPOSITIONS CONTAINING THEM	12/6/06	11/635349	6/7/07	US-2007-0129505	10/16/12	8288477
H-US-00154		Granted	DUAL AIR REGULATED SPRAY APPLICATOR	3/27/06	11/389816	9/27/07	US-2007-0225645	11/23/10	7837656
H-US-00154	CON	Published	DUAL AIR REGULATED SPRAY APPLICATOR	10/19/10	12/907460	2/10/11	20110034934A1		
H-US-00161		Granted	SURGICAL SYSTEM FOR LAPAROSCOPIC SURGERY	10/5/04	10/958455	4/6/06	20060074374	2/12/08	7329233
H-US-00161	DIV	Published	SURGICAL SYSTEM FOR LAPAROSCOPIC SURGERY	1/30/08	12/011892	6/5/08	US-2008-0132827		
H-US-00165	ORD	Granted	TISSUE ADHESIVES AND SEALANTS AND METHOD FOR THEIR USE	2/28/07	11/712333	8/30/07	US-2007-0202075	12/28/10	7858079
H-US-00165	CIP2	Published	NOVEL DRUG DELIVERY DEVICES	11/18/11	13/299978	3/29/12	US-2012-0076773		
H-US-00165	CIP	Published	TISSUE ADHESIVES AND SEALANTS AND METHOD FOR THEIR USE	5/27/10	12/788933	11/11/10	US-2010-0285088		
H-US-00165	DIV	Published	TISSUE ADHESIVES AND SEALANTS AND METHOD FOR THEIR USE	11/23/10	12/952520	3/17/11	20110062046A1		
H-US-00175		Granted	SURGICAL PORTAL WITH ENHANCED RETENTION CAPABILITIES	3/16/05	11/081183	9/21/06	US-2006-0212061	11/22/11	8062305
H-US-00176	CON	Granted	EXTRALUMINAL SEALANT APPLICATOR AND METHOD	12/11/07	12/001625	5/29/08	US08/0125811	7/5/11	7972357
H-US-00176	ORD	Granted	EXTRALUMINAL SEALANT APPLICATOR AND METHOD	10/14/05	11/251118	4/20/06	US-2006-0085031	6/29/10	7744624
H-US-00176	CNDV	Published	EXTRALUMINAL SEALANT APPLICATOR AND METHOD	6/3/11	13/152625	9/29/11	US-2011-0238097		
H-US-00176	DIV	Published	EXTRALUMINAL SEALANT APPLICATOR AND METHOD	4/22/10	12/765133	8/12/10	US-2010-0204728		
H-US-00177	DIV	Granted	ANNULAR ADHESIVE STRUCTURE	7/22/10	12/841640	11/11/10	US-2010-0282815	4/3/12	8146791
H-US-00177	ORD	Granted	ANNULAR ADHESIVE STRUCTURE	10/12/05	11/248846	6/22/06	US-2006-0135992	11/2/10	7823592
H-US-00177	CIP	Granted	ANNULAR ADHESIVE STRUCTURE	3/24/06	11/388620	11/30/06	US-2006-0271104	12/7/10	7845536
H-US-00177	DIV2	Published	ANNULAR ADHESIVE STRUCTURE	10/6/10	12/898902	2/3/11	20110024481A1		
H-US-00177	CPCN	Published	ANNULAR ADHESIVE STRUCTURE	10/28/10	12/914507	2/24/11	20110042442A1		
H-US-00177	DIV3	Published	ANNULAR ADHESIVE STRUCTURE	10/6/10	12/898927	2/3/11	20110024476A1		
H-US-00177	DV3N	Published	ANNULAR ADHESIVE STRUCTURE	10/3/11	13/251327	1/26/12	US-2012-0018487		
H-US-00178	CIP	Granted	SURGICAL FASTENER WITH PREDETERMINED RESORPTION RATE	4/25/05	11/113879	12/1/05	US-2005-0267478	8/23/11	8002811
H-US-00178	CPCN	Published	SURGICAL FASTENER WITH PREDETERMINED RESORPTION RATE	7/26/11	13/190669	11/17/11	US-2011-0282401		

H-US-00179	ORD	Granted	SURGICAL FASTENERS COATED WITH WOUND TREATMENT MATERIALS	10/14/05	11/250231	10/19/06	US-2006-0235469	1/17/12	8097017
H-US-00179	CON	Published	SURGICAL FASTENERS COATED WITH WOUND TREATMENT MATERIALS	12/19/11	13/329581	4/19/12	US-2012-0095503		
H-US-00181	CON2	Granted	STRUCTURE CONTAINING WOUND TREATMENT MATERIAL	3/2/10	12/715715	6/24/10	US-2010-0155454	11/29/11	8066169
H-US-00181	CON	Granted	STRUCTURE CONTAINING WOUND TREATMENT MATERIAL	10/28/08	12/259658	2/26/09	US-2009-0050670	4/20/10	7699204
H-US-00181	ORD	Granted	STRUCTURE CONTAINING WOUND TREATMENT MATERIAL	2/1/05	11/048353	4/20/06	US-2006-0085032	11/25/08	7455682
H-US-00181	N2DV	Published	STRUCTURE CONTAINING WOUND TREATMENT MATERIAL	10/31/11	13/285086	2/23/12	US-2012-0043370		
H-US-00183	ORD	Granted	COMPRESSION ANASTOMOSIS DEVICE AND METHOD	10/5/05	11/243636	4/20/06	US-2006-0085035	10/23/07	7285125
H-US-00183	CON	Granted	COMPRESSION ANASTOMOSIS DEVICE AND METHOD	7/13/07	11/827691	1/3/08	US-2008-0004641	2/7/12	8109948
H-US-00183	CON2	Published	COMPRESSION ANASTOMOSIS DEVICE AND METHOD	1/6/12	13/344952	5/3/12	US-2012-0109169		
H-US-00186	DIV	Granted	SURGICAL APPARATUS AND STRUCTURE FOR APPLYING SPRAYABLE WOUND TREATMENT MATERIAL	3/31/10	12/751285	9/16/10	US-2010-0230467	7/24/12	8225981
H-US-00186	CON	Granted	SURGICAL APPARATUS AND STRUCTURE FOR APPLYING SPRAYABLE WOUND TREATMENT MATERIAL	3/31/10	12/750763	9/16/10	US-2010-0230466	10/9/12	8281975
H-US-00186	ORD	Granted	SURGICAL APPARATUS AND STRUCTURE FOR APPLYING SPRAYABLE WOUND TREATMENT MATERIAL	9/30/05	11/241265	4/20/06	US-2006-0085033	5/18/10	7717313
H-US-00186	DVCN	Pending	SURGICAL APPARATUS AND STRUCTURE FOR APPLYING SPRAYABLE WOUND TREATMENT MATERIAL	6/26/12	13/533041				
H-US-00186	CON2	Pending	SURGICAL APPARATUS AND STRUCTURE FOR APPLYING SPRAYABLE WOUND TREATMENT MATERIAL	9/10/12	13/607913				
H-US-00187	CON	Granted	ADHESIVE SUTURE STRUCTURE AND METHODS OF USING THE SAME	2/22/11	13/031729	6/16/11	20110139853A1	7/3/12	8211130
H-US-00187	ORD	Granted	ADHESIVE SUTURE STRUCTURE AND METHODS OF USING THE SAME	10/14/05	11/251154	4/20/06	US-2006-0085036	3/27/12	8142475
H-US-00187	CNDV	Pending	ADHESIVE SUTURE STRUCTURE AND METHODS OF USING THE SAME	6/11/12	13/493446				
H-US-00188	CON	Granted	SEAL ELEMENT FOR ANASTOMOSIS	7/22/10	12/841561	11/11/10	US-2010-0282814	8/7/12	8236015
H-US-00188	ORD	Published	SEAL ELEMENT FOR ANASTOMOSIS	9/28/05	11/238497	4/20/06	US-2006-0085030		
H-US-00191	ORD	Granted	ANTIMICROBIAL SUTURES AND METHODS OF MAKING THEM	7/11/06	11/485591	1/11/07	US-2007-0010856	9/25/12	8273104
H-US-00191	DIV	Pending	ANTIMICROBIAL SUTURES AND METHODS OF MAKING THEM	8/28/12	13/596367				

H-US-00214	ORD	Published	METHOD FOR COATING A MEDICAL DEVICE	5/12/10	12/778445	1/20/11	US-2011-0015672		
H-US-00228	CON	Granted	METHOD FOR PATTERNING A MEDICAL DEVICE	12/8/11	13/314399	3/29/12	US-2012-0073064	6/19/12	8202564
H-US-00228	ORD	Granted	METHOD FOR PATTERNING A MEDICAL DEVICE	7/15/08	12/160933	2/19/09	US-2009-0048627	1/10/12	8092856
H-US-00229	CON	Granted	SURGICAL STAPLING INSTRUMENTS INCLUDING A CARTRIDGE HAVING MULTIPLE STAPLE SIZES	8/29/06	11/512943	2/15/07	US-2007-0034668	11/23/10	7837079
H-US-00229	DIV5	Granted	SURGICAL STAPLING INSTRUMENTS INCLUDING A CARTRIDGE HAVING MULTIPLE STAPLE SIZES	12/15/09	12/638458	5/6/10	US-2010-0108739	2/14/12	8113406
H-US-00229	2	Granted	SURGICAL STAPLING INSTRUMENTS INCLUDING A CARTRIDGE HAVING MULTIPLE STAPLE SIZES	11/3/06	11/592566	6/14/07	US-2007-0131732	7/15/08	7398908
H-US-00229	CP2V	Granted	SURGICAL STAPLING INSTRUMENTS INCLUDING A CARTRIDGE HAVING MULTIPLE STAPLE SIZES	1/25/08	12/011406	8/14/08	US-2008-0190990	1/6/09	7472816
H-US-00229	RMRK	Granted	SURGICAL STAPLING INSTRUMENTS INCLUDING A CARTRIDGE HAVING MULTIPLE STAPLE SIZES	11/1/10	12/916926	2/24/11	20110042440A1	12/6/11	8070035
H-US-00229	DIV3	Granted	SURGICAL STAPLING INSTRUMENTS INCLUDING A CARTRIDGE HAVING MULTIPLE STAPLE SIZES	1/30/12	13/361111	5/24/12	US-2012-0125972	9/25/12	8272552
H-US-00229	RMK2	Granted	SURGICAL STAPLING INSTRUMENTS INCLUDING A CARTRIDGE HAVING MULTIPLE STAPLE SIZES	11/1/11	13/286544	2/23/12	US-2012-0043369	4/17/12	8157152
H-US-00229		Granted	SURGICAL STAPLING INSTRUMENTS INCLUDING A CARTRIDGE HAVING MULTIPLE STAPLE SIZES	8/15/05	11/204060	2/15/07	US-2007-0034666	8/5/08	7407075
H-US-00229	CPDV	Granted	SURGICAL STAPLING INSTRUMENTS INCLUDING A CARTRIDGE HAVING MULTIPLE STAPLE SIZES	7/21/08	12/176784	11/6/08	US-2008-0272175	11/9/10	7828189
H-US-00229	REMA	Granted	SURGICAL STAPLING INSTRUMENTS INCLUDING A CARTRIDGE HAVING MULTIPLE STAPLE SIZES	9/10/09	12/556760	12/31/09	US-2009-0321496	11/23/10	7837081
H-US-00229	P2CV	Granted	SURGICAL STAPLING INSTRUMENTS INCLUDING A CARTRIDGE HAVING MULTIPLE STAPLE SIZES	7/24/08	12/178739	1/29/09	US-2009-0026245	9/15/09	7588174
H-US-00229	DIV	Granted	SURGICAL STAPLING INSTRUMENTS INCLUDING A CARTRIDGE HAVING MULTIPLE STAPLE SIZES	10/15/07	11/974571	2/14/08	US-2008-0035702	1/27/09	7481349
H-US-00229	CON2	Granted	SURGICAL STAPLING INSTRUMENTS INCLUDING A CARTRIDGE HAVING MULTIPLE STAPLE SIZES	3/13/08	12/075820	7/10/08	US-2008-0164297	6/1/10	7726538
H-US-00229	CP2N	Granted	SURGICAL STAPLING INSTRUMENTS INCLUDING A CARTRIDGE HAVING MULTIPLE STAPLE SIZES	10/15/07	11/974637	2/21/08	US-2008-0041918	11/25/08	7455676
H-US-00229	CIP	Granted	SURGICAL STAPLING INSTRUMENTS INCLUDING A CARTRIDGE HAVING MULTIPLE STAPLE SIZES	5/18/06	11/436222	2/15/07	US-2007-0034667	7/22/08	7401721
H-US-00229	CNDV	Granted	SURGICAL STAPLING INSTRUMENTS INCLUDING A CARTRIDGE HAVING MULTIPLE STAPLE SIZES	2/23/09	12/390693	6/18/09	US-2009-0152324	6/1/10	7726539
H-US-00229	PDV2	Granted	SURGICAL STAPLING INSTRUMENTS INCLUDING A CARTRIDGE HAVING MULTIPLE STAPLE SIZES	6/1/10	12/791219	10/28/10	US-2010-0270356	2/14/12	8113407
H-US-00229	DIV2	Granted	SURGICAL STAPLING INSTRUMENTS INCLUDING A CARTRIDGE HAVING MULTIPLE STAPLE SIZES	10/3/08	12/245135	1/29/09	US-2009-0030432	2/28/12	8123100
H-US-00229	CN2V	Published	SURGICAL STAPLING INSTRUMENTS INCLUDING A CARTRIDGE HAVING MULTIPLE STAPLE SIZES	4/22/10	12/765126	8/12/10	US-2010-0200641		

H-US-00229	RMK3	Published	SURGICAL STAPLING INSTRUMENTS INCLUDING A CARTRIDGE HAVING MULTIPLE STAPLE SIZES	3/14/12	13/419586	7/5/12	US-2012-0168487		
H-US-00232	CON	Granted	GASTRIC RESTRICTOR ASSEMBLY AND METHOD OF USE	2/17/10	12/707017	6/10/10	US-2010-0145472	2/14/12	8114010
H-US-00232		Granted	GASTRIC RESTRICTOR ASSEMBLY AND METHOD OF USE	5/20/05	11/133618	11/23/06	US-2006-0264983	2/23/10	7666180
H-US-00233		Granted	GASTRIC RESTRICTOR ASSEMBLY AND METHOD OF USE	5/20/05	11/133597	11/23/06	US-2006-0264981	4/6/10	7691053
H-US-00234		Published	TRANSDERMAL MAGNETIC COUPLING GASTRIC BANDING	3/13/06	11/374573	9/13/07	US-2007-0213751		
H-US-00242	CON	Published	TISSUE TENSION DETECTION SYSTEM	8/17/10	12/857803	12/9/10	US-2010-0312146		
H-US-00243	ORD	Published	BIODEGRADABLE PHOSPHOESTER POLYAMINES	7/15/08	12/160929	11/13/08	US-2008-0279807		
H-US-00244	CPN2	Granted	SUTURE WINDING DEVICE AND METHODS OF USE THEREOF	2/2/10	12/698205	6/3/10	US-2010-0132306	4/12/11	7921623
H-US-00244	CPN3	Granted	SUTURE WINDING DEVICE AND METHODS OF USE THEREOF	3/18/11	13/051448	7/7/11	US-2011-0162324	2/28/12	8122688
H-US-00244	ORD	Granted	SUTURE WINDING DEVICE AND METHODS OF USE THEREOF	3/10/06	11/373366	9/14/06	20060201828A1	1/29/08	7322161
H-US-00244	CPCN	Granted	SUTURE WINDING DEVICE AND METHODS OF USE THEREOF	12/14/07	12/002254	4/24/08	US-2008-0093231	2/23/10	7665279
H-US-00244	CIP	Granted	SUTURE WINDING DEVICE	5/31/07	11/809081	1/24/08	US-2008-0017526	4/13/10	7694489
H-US-00246	ORD	Granted	SUTURE PULL-OUT TESTER AND METHOD OF USE	4/24/06	11/410828	12/21/06	US-2006-0283871	12/16/08	7464607
H-US-00250	ORD	Granted	PRESSURIZED DIP COATING SYSTEM	2/26/07	11/711253	8/30/07	US-2007-0200267	2/28/12	8124165
H-US-00272	DIV	Granted	SURGICAL PORTAL WITH SEAL SYSTEM	4/21/10	12/764639	10/7/10	US-2010-0256567	5/8/12	8172806
H-US-00272	ORD	Granted	SURGICAL PORTAL WITH SEAL SYSTEM	4/19/06	11/406992	11/9/06	US-2006-0253077	5/18/10	7717878
H-US-00272	DIV2	Published	SURGICAL PORTAL WITH SEAL SYSTEM	4/9/12	13/441954	8/2/12	US-2012-0197087		
H-US-00273	CPDV	Granted	ENDOSCOPIC SURGICAL CLIP APPLIER	10/13/10	12/903579	2/3/11	20110028994A1	9/18/12	8267946
H-US-00273	CON	Granted	ENDOSCOPIC SURGICAL CLIP APPLIER	12/23/09	12/645724	5/13/10	US-2010-0121351	10/9/12	8282655
H-US-00273		Granted	ENDOSCOPIC SURGICAL CLIP APPLIER	10/7/05	11/245523	4/20/06	US-2006-0085015	12/29/09	7637917
H-US-00273	CIP	Granted	ENDOSCOPIC SURGICAL CLIP APPLIER	10/2/06	11/541617	4/26/07	US-2007-0093856	10/26/10	7819886
H-US-00283		Granted	HUB FOR POSITIONING ANNULAR STRUCTURE ON A SURGICAL DEVICE	2/28/06	11/365636	8/30/07	US-2007-0203509	9/14/10	7793813
H-US-00283	CON	Granted	HUB FOR POSITIONING ANNULAR STRUCTURE ON A SURGICAL DEVICE	12/16/08	12/335672	4/16/09	US-2009-0095792	10/16/12	8286849
H-US-00283	DIV	Published	HUB FOR POSITIONING ANNULAR STRUCTURE ON A SURGICAL DEVICE	6/29/10	12/825709	10/21/10	US-2010-0264195		
H-US-00286	ORD	Published	BIODEGRADABLE PEPTIDE RELEASING POLYMERS	7/22/10	12/599772	11/25/10	US-2010-0297066		
H-US-00288	ORD	Published	NOVEL TRICLOSAN SALTS	3/6/09	12/440253	4/15/10	US-2010-0092530		

H-US-00295		Granted	TROCAR ANCHOR	10/13/05	11/249830	4/19/07	US-2007-0088258	10/12/10	7811251
H-US-00295	DIV	Published	TROCAR ANCHOR	10/4/10	12/896969	1/27/11	US-2011-0021881		
H-US-00295	CON	Published	TROCAR ANCHOR	3/23/09	12/409149	7/16/09	US-2009-0182279		
H-US-00296		Published	SURGICAL HEMOSTATIC CLIP	1/23/06	11/338911	7/26/07	US-2007-0173866		
H-US-00298		Published	MULTIPLE MEMBER INTERCONNECT FOR SURGICAL INSTRUMENT AND ABSORBABLE SCREW FASTENER	5/10/07	11/801525	11/13/08	US-2008-0281336		
H-US-00299		Granted	BIOABSORBABLE SURGICAL COMPOSITION	5/5/05	11/123690	11/9/06	US-2006-0253094	10/25/11	8044234
H-US-00299	CIP4	Published	BIOABSORBABLE SURGICAL COMPOSITION	10/20/09	12/582113	4/22/10	US-2010-0100124		
H-US-00299	DIV	Published	BIOABSORBABLE SURGICAL COMPOSITION	8/20/09	12/544457	2/25/10	US-2010-0048946		
H-US-00303		Granted	LOADING UNIT HAVING DRIVE ASSEMBLY LOCKING MECHANISM	4/6/05	11/100279	10/12/06	US-2006-0226195	8/24/10	7780055
H-US-00309	DIV	Granted	SUTURE ANCHORS	8/25/09	12/546922	12/17/09	US-2009-0312795	10/2/12	8277484
H-US-00309	ORD	Granted	SUTURE ANCHORS	3/9/06	11/371821	12/7/06	US-2006-0276841	9/15/09	7588587
H-US-00310	CIP	Published	YARNS CONTAINING THERMOPLASTIC ELASTOMER COPOLYMER AND POLYOLEFIN FILAMENTS	8/12/08	12/189845	2/5/09	US-2009-0035572		
H-US-00312		Published	ULTRASONIC PROBE DEFLECTION SENSOR	6/22/06	11/473097	4/24/08	US-2008-0097501		
H-US-00314	DIV	Granted	ANASTOMOSIS COMPOSITE GASKET	4/6/11	13/080966	7/28/11	US-2011-0184444	5/1/12	8167895
H-US-00314		Granted	ANASTOMOSIS COMPOSITE GASKET	3/15/05	11/080854	9/21/06	US-2006-0212050	5/17/11	7942890
H-US-00314	CON	Published	ANASTOMOSIS COMPOSITE GASKET	7/27/09	12/509568	11/19/09	US-2009-0287230		
H-US-00314	CIP	Published	CIRCULAR ANASTOMOSIS STRUCTURES	1/25/10	12/692882	6/17/10	US-2010-0147923		
H-US-00316	CON	Granted	SURGICAL HAND ACCESS APPARATUS	7/29/10	12/846410	12/9/10	US-2010-0312067	10/9/12	8282547
H-US-00316		Granted	SURGICAL HAND ACCESS APPARATUS	3/31/05	11/095340	10/12/06	US-2006-0229501	8/3/10	7766824
H-US-00321		Granted	SPECIMEN RETRIEVAL APPARATUS	3/29/05	11/092350	10/12/06	US-2006-0229640	6/16/09	7547310
H-US-00322		Granted	SPECIMEN RETRIEVAL APPARATUS	3/29/05	11/092063	10/12/06	US-2006-0229639	3/2/10	7670346
H-US-00323	CON	Granted	INTRODUCER SEAL ASSEMBLY	8/5/09	12/535955	11/26/09	US-2009-0292251	3/1/11	7896847
H-US-00323	CNDV	Granted	INTRODUCER SEAL ASSEMBLY	1/31/11	13/017295	5/26/11	20110124972A1	8/7/12	8235947
H-US-00323		Granted	INTRODUCER SEAL ASSEMBLY	3/28/05	11/091165	9/28/06	US-2006-0217666	9/1/09	7582071
H-US-00332		Granted	OPTICAL TROCAR WITH SCOPE HOLDING ASSEMBLY	4/12/05	11/103892	10/12/06	US-2006-0226655	11/2/10	7824327
H-US-00332	CON	Published	OPTICAL TROCAR WITH SCOPE HOLDING ASSEMBLY	9/15/10	12/882581	1/6/11	US-2011-0004061		
H-US-00337		Published	THIN BLADED OBTURATOR WITH CURVED SURFACES	6/30/05	11/170825	1/4/07	US-2007-0005087		
H-US-00343	ORD	Published	SURGICAL STAPLE WITH ADJUSTABLE WIDTH BACKSPAN	8/5/08	12/186250	3/5/09	US-2009-0062799		
H-US-00346	DIV	Granted	SURGICAL INSTRUMENTS EMPLOYING SENSORS	4/15/10	12/760635	8/12/10	US-2010-0200637	8/23/11	8002795

H-US-00346	DVCN	Granted	SURGICAL INSTRUMENTS EMPLOYING SENSORS	7/27/11	13/191579	11/17/11	US-2011-0282329	5/22/12	8181839
H-US-00346	ORD	Granted	SURGICAL INSTRUMENTS EMPLOYING SENSORS	5/31/06	11/444548	12/7/06	US-2006-0273135	5/18/10	7717312
H-US-00346	DVN2	Published	SURGICAL INSTRUMENTS EMPLOYING SENSORS	5/10/12	13/468229	8/30/12	US-2012-0217282		
H-US-00358	ORD	Published	SURGICAL VISUAL OBTURATOR	5/4/09	12/513459	1/21/10	US-2010-0016664		
H-US-00372	DIV	Granted	MULTIPLE COIL STAPLE AND STAPLE APPLIER	4/19/10	12/762816	12/2/10	20100301093A1	8/30/11	8006888
H-US-00372	ORD	Granted	MULTIPLE COIL STAPLE AND STAPLE APPLIER	6/1/06	11/444664	12/14/06	US-2006-0278679	5/25/10	7722610
H-US-00375	DIV	Published	STAPLE FOR USE IN SURGICAL PROCEDURES	4/19/12	13/450753	8/9/12	US-2012-0203274		
H-US-00376	CON2	Published	SURGICAL FASTENER	2/7/12	13/367394	5/31/12	US-2012-0132693		
H-US-00376	CON	Published	SURGICAL FASTENER	10/28/11	13/284134	2/23/12	US-2012-0043367		
H-US-00377	DIV	Granted	BATTERY POWERED SURGICAL INSTRUMENT	4/23/08	12/108108	8/28/08	US-2008-0203135	7/20/10	7757925
H-US-00377	CON	Granted	BATTERY POWERED SURGICAL INSTRUMENT	10/8/08	12/247733	2/5/09	US-2009-0032568	3/22/11	7909221
H-US-00377	ORD	Granted	BATTERY POWERED SURGICAL INSTRUMENT	6/2/06	11/446283	12/14/06	US-2006-0278681	12/9/08	7461767
H-US-00377	CON3	Published	BATTERY POWERED SURGICAL INSTRUMENT	4/9/12	13/442141	8/2/12	US-2012-0193393		
H-US-00377	CON2	Published	BATTERY POWERED SURGICAL INSTRUMENT	3/21/11	13/052871	7/14/11	US-2011-0168757		
H-US-00378	DVCN	Granted	SURGICAL STAPLER WITH TIMER AND FEEDBACK DISPLAY	12/22/09	12/645144	4/22/10	US-2010-0096434	12/7/10	7845534
H-US-00378	CON2	Granted	SURGICAL STAPLER WITH TIMER AND FEEDBACK DISPLAY	12/10/10	12/965013	4/7/11	20110079626A1	3/13/12	8132705
H-US-00378	CON	Granted	A SURGICAL STAPLER WITH A TIMER AND FEEDBACK DISPLAY	7/24/08	12/178681	12/25/08	US-2008-0314959	1/18/11	7870989
H-US-00378	DVN3	Granted	SURGICAL STAPLER WITH TIMER AND FEEDBACK DISPLAY	10/20/11	13/277544	2/9/12	US-2012-0031947	4/17/12	8157150
H-US-00378	DVN2	Granted	SURGICAL STAPLER WITH TIMER AND FEEDBACK DISPLAY	12/3/10	12/959421	3/24/11	20110068146A1	11/8/11	8052024
H-US-00378	ORD	Granted	A SURGICAL STAPLER WITH A TIMER AND FEEDBACK DISPLAY	6/2/06	11/446282	12/14/06	US-2006-0278680	12/16/08	7464847
H-US-00378	DVN4	Published	SURGICAL STAPLER WITH TIMER AND FEEDBACK DISPLAY	2/29/12	13/407797	7/12/12	US-2012-0175400		
H-US-00378	VN3P	Published	SURGICAL STAPLER WITH TIMER AND FEEDBACK DISPLAY	3/21/12	13/425618	9/6/12	US-2012-0223121		
H-US-00385	ORD	Published	SINGLE LOOP SURGICAL FASTENER APPARATUS FOR APPLYING VARIABLE COMPRESSION	4/3/09	12/417711	10/15/09	US-2009-0255974		
H-US-00388	ORD	Granted	APPARATUS FOR FORMING VARIABLE HEIGHT SURGICAL FASTENERS	9/2/09	12/529576	1/14/10	US-2010-0006620	6/26/12	8205780
H-US-00388	CON	Published	APPARATUS FOR FORMING VARIABLE HEIGHT SURGICAL FASTENERS	1/5/12	13/343743	6/14/12	US-2012-0145768		
H-US-00394	ORD	Published	FLEXIBLE EXTERNAL CANNULA SHEATH	8/6/09	12/526047	1/13/11	US-2011-0009703		

H-US-00411		Granted	Adjustable Trocar Washer	6/21/05	11/158155	1/4/07	US-2007-0005086	4/6/10	7691089
H-US-00412		Granted	TROCAR ASSEMBLY WITH ROTATABLE OBTURATOR HOUSING	6/30/05	11/171052	1/18/07	US-2007-0016237	8/2/11	7988670
H-US-00412	CON	Published	TROCAR ASSEMBLY WITH ROTATABLE OBTURATOR HOUSING	6/21/11	13/165217	10/13/11	US-2011-0251633		
H-US-00417		Granted	ADHESIVE COATED STENT AND INSERTION INSTRUMENT	12/5/06	11/634540	6/5/08	US-2008-0132923	5/15/12	8177798
H-US-00417	CON	Published	ADHESIVE COATED STENT AND INSERTION INSTRUMENT	4/13/12	13/446207	8/2/12	US-2012-0197275		
H-US-00427		Published	INSTRUMENT INTRODUCER	9/6/05	11/220263	3/8/07	US-2007-0051375		
H-US-00431	ORD	Published	SURGICAL SEAL ASSEMBLY	6/28/07	11/823560	1/1/09	US-2009-0005740		
H-US-00439	ORD	Published	TWO-MODE TROCAR ASSEMBLY	6/22/07	11/821344	1/10/08	US-2008-0009894		
H-US-00443		Granted	POWERED TACKER INSTRUMENT	5/10/07	11/801507	11/13/08	US-2008-0281353	4/26/11	7931660
H-US-00443	CON	Published	POWERED TACKER INSTRUMENT	3/21/11	13/052402	7/14/11	US-2011-0172681		
H-US-00445	ORD	Published	BIOCOMPATIBLE HYDROGELS	10/27/08	12/298602	5/7/09	US-2009-0118218		
H-US-00450		Published	COATED FILAMENTS	4/25/07	11/789531	10/30/08	US-2008-0268243		
H-US-00450	CIP	Published	COATED FILAMENTS	7/29/09	12/511187	3/18/10	US-2010-0069957		
H-US-00455	ORD	Granted	APPARATUS FOR LAPAROSCOPIC OR ENDOSCOPIC PROCEDURES	10/13/06	11/580602	4/19/07	US-2007-0084899	10/16/12	8286847
H-US-00456	ORD	Granted	FLEXIBLE HOLLOW SPINE WITH LOCKING FEATURE AND MANIPULATION STRUCTURE	2/17/09	12/372080	8/27/09	US-2009-0216245	8/21/12	8246575
H-US-00458	ORD	Published	SELF-STEERING ENDOSCOPIC DEVICE	4/8/10	12/756724	10/21/10	US-2010-0268030		
H-US-00462	DIV	Pending	SELF-ADHERENT IMPLANTS AND METHODS OF PREPARATION	7/16/12	13/549915				
H-US-00466	ORD	Published	NOVEL SKIN STAPLES	7/11/07	11/827278	1/17/08	US-2008-0015598		
H-US-00474	ORD	Granted	WOUND CLOSURE ADHESIVE REMOVER	10/27/08	12/298611	5/7/09	US-2009-0118658	9/11/12	8261907
H-US-00490	ORD	Granted	ACCESS APPARATUS WITH SHALLOW ZERO CLOSURE VALVE	5/29/08	12/128698	12/4/08	US-2008-0300455	8/23/11	8002750
H-US-00490	CON	Published	ACCESS APPARATUS WITH SHALLOW ZERO CLOSURE VALVE	8/8/11	13/204804	12/1/11	US-2011-0295076		
H-US-00491	CON	Granted	SURGICAL STAPLING DEVICE WITH COATED KNIFE BLADE	7/11/08	12/171616	11/13/08	US-2008-0277448	5/17/11	7942302
H-US-00492	CPCN	Granted	STAPLE DRIVE ASSEMBLY	11/17/09	12/619864	5/27/10	US-2010-0127043	8/16/11	7997469
H-US-00492	CPDV	Granted	STAPLE DRIVE ASSEMBLY	11/4/09	12/612221	3/25/10	US-2010-0072255	1/11/11	7866528
H-US-00492	DIV	Granted	STAPLE DRIVE ASSEMBLY	11/24/09	12/624747	3/18/10	US-2010-0065608	3/6/12	8127975
H-US-00492	CIP	Granted	STAPLE DRIVE ASSEMBLY	8/30/07	11/897447	1/31/08	US-2008-0023522	12/22/09	7635074
H-US-00492		Granted	STAPLE DRIVE ASSEMBLY	10/4/05	11/242761	4/5/07	US-2007-0075115	1/5/10	7641091

H-US-00492	CPN2	Published	STAPLE DRIVE ASSEMBLY	3/14/11	13/047252	3/8/12	US-2012-0055971		
H-US-00495	ORD	Granted	STABILIZATION ASSIST DEVICE FOR TROCAR	7/23/07	11/880499	3/6/08	US-2008-0058728	3/20/12	8137322
H-US-00505	ORD	Granted	SURGICAL STAPLING DEVICE	10/13/06	11/580592	4/19/07	US-2007-0084898	10/11/11	8033438
H-US-00508		Published	GASTRIC RESTRICTOR ASSEMBLY AND METHOD OF USE	6/20/07	11/820878	12/25/08	US-2008-0319470		
H-US-00520		Published	TILT ANVIL ASSEMBLY	5/16/06	11/434713	9/25/08	US-2008-0230581		
H-US-00526	ORD	Granted	SURGICAL STAPLING INSTRUMENT HAVING TRANSDUCER EFFECTING VIBRATIONS	3/24/09	12/409900	10/1/09	US-2009-0242611	3/20/12	8136713
H-US-00526	CON	Published	SURGICAL STAPLING INSTRUMENT HAVING TRANSDUCER EFFECTING VIBRATIONS	2/15/12	13/396734	6/14/12	US-2012-0150080		
H-US-00527	CON	Granted	STAPLER POWERED AUXILIARY DEVICE	12/2/10	12/958707	3/24/11	20110068144A1	5/8/12	8172121
H-US-00527	ORD	Granted	STAPLER POWERED AUXILIARY DEVICE FOR INJECTING MATERIAL BETWEEN STAPLER JAWS	8/21/08	12/195476	3/26/09	US-2009-0078737	1/11/11	7866524
H-US-00527	CON2	Published	STAPLER POWERED AUXILIARY DEVICE	4/9/12	13/442097	8/2/12	US-2012-0193392		
H-US-00530		Published	LONG TERM BIOABSORBABLE BARBED SUTURES	11/2/06	11/556002	5/8/08	US-2008-0109036		
H-US-00531	CIP	Published	BIOACTIVE SUBSTANCE IN A BARBED SUTURE	3/12/10	12/722858	8/5/10	US-2010-0198257		
H-US-00531	ORD	Published	BIOACTIVE SUBSTANCE IN A BARBED SUTURE	9/6/07	11/899852	3/6/08	US-2008-0058869		
H-US-00544	ORD	Granted	BIOABSORBABLE SURGICAL COMPOSITION	3/24/09	12/409642	10/29/09	US-2009-0266467	9/11/12	8263704
H-US-00545	CIP	Published	MEDICAL DEVICE PACKAGE	12/12/07	11/954426	6/5/08	US-2008-0128296		
H-US-00545		Published	MEDICAL DEVICE PACKAGE	1/26/06	11/340912	7/26/07	US-2007-0170080		
H-US-00551	ORD	Published	MECHANICALLY TUNED BUTTRESS MATERIAL TO ASSIST WITH PROPER FORMATION OF SURGICAL ELEMENT IN DISEASED TISSUE	4/21/06	11/408492	8/2/07	US-2007-0179528		
H-US-00553		Granted	METHOD AND SYSTEM TO DETERMINE AN OPTIMAL TISSUE COMPRESSION TIME TO IMPLANT A SURGICAL ELEMENT	4/21/06	11/409154	8/2/07	US-2007-0179408	11/22/11	8062236
H-US-00553	DIV	Published	METHOD AND SYSTEM TO DETERMINE AN OPTIMAL TISSUE COMPRESSION TIME TO IMPLANT A SURGICAL ELEMENT	10/31/11	13/285272	2/23/12	US-2012-0046577		
H-US-00555		Granted	NEEDLE HOLDER	2/28/06	11/363761	1/17/08	US-2008-0011633	3/23/10	7681722
H-US-00556		Granted	GRINDLESS SURGICAL NEEDLE MANUFACTURE	2/21/06	11/358195	8/23/07	US-2007-0193326	8/26/08	7415858
H-US-00559		Published	SURGICAL INSTRUMENT WITH ARTICULATING TOOL ASSEMBLY	10/6/06	11/544519	4/10/08	US-2008-0083809		
H-US-00559	CON	Published	SURGICAL INSTRUMENT WITH ARTICULATING TOOL ASSEMBLY	6/28/11	13/170826	6/28/12	US-2012-0160892		
H-US-00561	ORD	Published	OBTURATOR ASSEMBLY	6/2/09	12/517297	2/17/11	20110040149A1		
H-US-00562	ORD	Published	SURGICAL OPTICAL ACCESS APPARATUS	8/6/09	12/526081	12/23/10	US-2010-0324369		

H-US-00570	ORD	Published	SURGICAL STAPLE	6/17/10	12/817293	2/24/11	20110046666A1		
H-US-00579	ORD	Granted	EXPANDABLE SURGICAL PORTAL	6/17/09	12/519616	12/17/09	US-2009-0312710	9/20/11	8021337
H-US-00582	ORD	Published	ACCESS PORT USING SHAPE MEMORY ANCHOR	8/4/08	12/185143	4/23/09	US-2009-0105691		
H-US-00583		Granted	SURGICAL STAPLING APPARATUS	2/28/07	11/712849	8/28/08	US-2008-0203134	3/23/10	7682367
H-US-00584	DIV	Granted	METHOD FOR PACKAGING FOR SURGICAL SUTURES	10/2/09	12/572381	1/28/10	US-2010-0018164	1/10/12	8091321
H-US-00584		Granted	PACKAGING FOR SURGICAL SUTURES	4/3/06	11/396776	10/4/07	US-2007-0227915	10/13/09	7600634
H-US-00587	ORD	Published	SURGICAL TISSUE MONITORING SYSTEM	10/1/09	12/572156	6/3/10	US-2010-0137738		
H-US-00590	ORD	Published	SYSTEM AND METHOD FOR RIGIDIZING FLEXIBLE MEDICAL IMPLEMENTS	11/10/08	12/267752	5/14/09	US-2009-0124857		
H-US-00592		Granted	SURGICAL INSTRUMENT INCLUDING A LOCKING ASSEMBLY	10/6/06	11/544983	4/10/08	US-2008-0083810	12/29/09	7637410
H-US-00594	ORD	Published	SURGICAL STAPLING APPARATUS INCLUDING STAPLE WITH PLATE	12/4/09	12/631060	8/26/10	US-2010-0217314		
H-US-00595		Published	SURGICAL INSTRUMENT INCLUDING A LOCKING ASSEMBLY	10/6/06	11/544479	4/10/08	US-2008-0083807		
H-US-00596		Granted	SURGICAL INSTRUMENT HAVING A PLASTIC SURFACE	10/6/06	11/544982	4/10/08	US-2008-0083812	12/7/10	7845535
H-US-00596	DIV	Granted	SURGICAL INSTRUMENT HAVING A PLASTIC SURFACE	11/30/10	12/956312	3/31/11	20110073633A1	6/5/12	8191752
H-US-00596	CON	Published	SURGICAL INSTRUMENT HAVING A PLASTIC SURFACE	7/13/09	12/501534	11/5/09	US-2009-0272787		
H-US-00596	DVCN	Published	SURGICAL INSTRUMENT HAVING A PLASTIC SURFACE	5/7/12	13/465341	8/30/12	US-2012-0220988		
H-US-00597	CON	Published	ROTATING KNOB LOCKING MECHANISM FOR SURGICAL STAPLING DEVICE	6/4/09	12/478364	9/24/09	US-2009-0236395		
H-US-00597		Published	ROTATING KNOB LOCKING MECHANISM FOR SURGICAL STAPLING DEVICE	9/11/06	11/520343	3/13/08	US-2008-0061108		
H-US-00598		Published	SURGICAL INSTRUMENT HAVING A MULTI-LAYERED DRIVE BEAM	10/6/06	11/544518	4/10/08	US-2008-0083808		
H-US-00599		Published	GRASPING JAW MECHANISM	10/6/06	11/544061	4/10/08	US-2008-0083806		
H-US-00601	ORD	Published	COLON POLYP STAGING METHODS	8/17/09	12/527445	4/8/10	US-2010-0087740		
H-US-00606	CON	Published	CANNULATED SUTURE ANCHOR SYSTEM	6/11/08	12/137123	10/2/08	US-2008-0243184		
H-US-00609	ORD	Published	NOVEL SURGICAL FASTENER	10/27/08	12/258621	5/7/09	US-2009-0118747		
H-US-00610	ORD	Granted	ACCESS PORT USING SHAPE ALTERING ANCHOR	8/19/08	12/193928	4/23/09	US-2009-0105655	4/10/12	8152775
H-US-00611	ORD	Granted	SURGICAL SYSTEM HAVING A MAGNETIC ENTRY	6/3/09	12/517390	1/14/10	US-2010-0010444	11/15/11	8057438
H-US-00612		Granted	ANVIL POSITION DETECTOR FOR A SURGICAL STAPLER	5/1/07	11/799687	11/6/08	US-2008-0272171	10/4/11	8028882
H-US-00613		Granted	TISSUE VITALITY COMPARATOR WITH LIGHT PIPE WITH FIBER OPTIC IMAGING BUNDLE	6/22/06	11/473296	12/27/07	US-2007-0299468	2/14/12	8114121
H-US-00613	DIV	Published	TISSUE VITALITY COMPARATOR WITH LIGHT PIPE WITH FIBER OPTIC IMAGING BUNDLE	1/11/12	13/347927	5/3/12	US-2012-0108898		

H-US-00616	ORD	Published	ENDOSCOPIC/LAPAROSCOPIC INTRODUCER SLEEVE	10/6/09	12/594824	3/11/10	US-2010-0063359		
H-US-00619		Published	APPLICATOR SYSTEM AND METHOD OF USE	4/24/07	11/789399	10/30/08	US-2008-0267005		
H-US-00624	CON	Granted	STAPLE BUTTRESS RETENTION SYSTEM	1/5/11	12/984891	5/5/11	20110101070A1	9/13/11	8016177
H-US-00624	DIV	Granted	STAPLE BUTTRESS RETENTION SYSTEM	9/19/11	13/235825	1/19/12	US-2012-0012637	9/4/12	8256654
H-US-00624		Granted	STAPLE BUTTRESS RETENTION SYSTEM	5/25/07	11/807144	11/27/08	US-2008-0290134	10/18/11	8038045
H-US-00624	CON2	Granted	STAPLE BUTTRESS RETENTION SYSTEM	8/9/11	13/205937	12/1/11	US-2011-0290852	7/3/12	8210414
H-US-00624	DVCN	Pending	STAPLE BUTTRESS RETENTION SYSTEM	8/3/12	13/566978				
H-US-00625		Granted	BUTTRESS AND SURGICAL STAPLING APPARATUS	6/27/07	11/823340	1/1/09	US-2009-0001122	11/22/11	8062330
H-US-00625	DIV	Published	BUTTRESS AND SURGICAL STAPLING APPARATUS	10/17/11	13/274521	2/9/12	US-2012-0031950		
H-US-00627		Granted	AN APPARATUS FOR APPLYING SURGICAL CLIPS	3/24/06	29/256800			10/5/10	D625009
H-US-00628		Granted	AN APPARATUS FOR APPLYING SURGICAL CLIPS	3/24/06	29/256801			12/14/10	D629101
H-US-00635	ORD	Published	ACCESS SHEATH WITH REMOVABLE OPTICAL PENETRATING MEMBER	6/3/09	12/517405	3/11/10	US-2010-0063356		
H-US-00636	ORD	Published	MOLD FOR ACTUATION SLED	10/28/08	12/259629	5/7/09	US-2009-0115105		
H-US-00638	ORD	Published	APPARATUS AND METHOD FOR CURVING SURGICAL NEEDLES	7/22/09	12/524066	2/25/10	US-2010-0043515		
H-US-00645	CON3	Granted	SURGICAL INSTRUMENT WITH ARTICULATING TOOL ASSEMBLY	10/15/10	12/905531	2/3/11	20110024480A1	10/11/11	8033441
H-US-00645	CON	Granted	SURGICAL INSTRUMENT WITH ARTICULATING TOOL ASSEMBLY	12/29/08	12/345167	4/23/09	US-2009-0101694	10/19/10	7815090
H-US-00645	DIV	Granted	SURGICAL INSTRUMENT WITH ARTICULATING TOOL ASSEMBLY	1/9/09	12/351458	5/7/09	US-2009-0114700	10/19/10	7815091
H-US-00645	CON2	Granted	SURGICAL INSTRUMENT WITH ARTICULATING TOOL ASSEMBLY	8/11/10	12/854679	12/23/10	US-2010-0320253	1/24/12	8100309
H-US-00645		Granted	SURGICAL INSTRUMENT WITH ARTICULATING TOOL ASSEMBLY	10/6/06	11/544203	4/10/08	US-2008-0083811	1/27/09	7481348
H-US-00645	CN2V	Published	SURGICAL INSTRUMENT WITH ARTICULATING TOOL ASSEMBLY	12/20/11	13/331139	4/19/12	US-2012-0091182		
H-US-00653		Granted	POWERED SURGICAL STAPLING DEVICE PLATFORM	5/1/07	11/799766	11/6/08	US-2008-0272172	11/2/10	7823760
H-US-00653	DIV	Published	POWERED SURGICAL STAPLING DEVICE PLATFORM	8/26/10	12/869193	12/23/10	US-2010-0320254		
H-US-00655	ORD	Published	MATERIALS DELIVERY SYSTEM FOR STAPLING DEVICE	9/3/08	12/203261	3/26/09	US-2009-0078739		
H-US-00656	ORD	Published	TROCAR ASSEMBLY WITH OBTURATOR DESIGN	5/4/09	12/513466	3/25/10	US-2010-0076478		
H-US-00657	ORD	Published	TROCAR ASSEMBLY WITH OBTURATOR AND RETRACTABLE STYLET	8/6/09	12/526091	12/23/10	US-2010-0324488		
H-US-00660	ORD	Published	HANDLE ASSEMBLY FOR ARTICULATED ENDOSCOPIC INSTRUMENTS	3/26/09	12/443040	3/25/10	US-2010-0076260		

H-US-00663		Granted	ARTICULATED SURGICAL INSTRUMENT WITH IMPROVED JAW CLOSURE MECHANISM	2/20/96	08/603998			10/13/98	5820009
H-US-00664		Granted	ARTICULATED SURGICAL INSTRUMENT WITH IMPROVED ARTICULATION CONTROL MECHANISM	2/20/96	602204			3/10/98	5725536
H-US-00665		Granted	ARTICULATED SURGICAL INSTRUMENT WITH IMPROVED FIRING MECHANISM	2/20/96	603938			8/25/98	5797537
H-US-00667	ORD	Published	OBTURATOR TIPS	8/6/09	12/526059	12/16/10	US-2010-0318112		
H-US-00669	ORD	Granted	FURANONE ENDCAPPED POLYMERS	11/5/08	12/299705	12/24/09	US-2009-0318616	12/6/11	8071691
H-US-00671	ORD	Granted	FURANONE-INITIATED POLYMERS	11/5/08	12/299693	3/12/09	US-2009-0069504	12/14/10	7851526
H-US-00676		Published	METHOD AND FORCE-LIMITING HANDLE MECHANISM FOR A SURGICAL INSTRUMENT	10/5/06	11/543424	4/10/08	US-2008-0083813		
H-US-00684	DIV	Granted	TWO PIECE ANVIL FOR SURGICAL STAPLER	4/14/11	13/086611	8/11/11	US-2011-0192880	6/26/12	8205620
H-US-00684	ORD	Granted	TWO PIECE ANVIL FOR SURGICAL STAPLER	8/12/08	12/189939	4/23/09	US-2009-0101693	5/17/11	7942304
H-US-00685	ORD	Published	POWERED TACK APPLIER	5/4/10	12/773034	12/9/10	US-2010-0312257		
H-US-00687	ORD	Published	VARIABLE SIZE-UNIFORM COMPRESSION STAPLE ASSEMBLY	10/29/09	12/598064	6/3/10	US-2010-0137904		
H-US-00695	ORD	Granted	ARTICULATION AND FIRING FORCE MECHANISMS	10/30/08	12/261283	5/7/09	US-2009-0114699	6/7/11	7954685
H-US-00695	CON2	Pending	ARTICULATION AND FIRING FORCE MECHANISMS	9/20/12	13/623156				
H-US-00695	CON	Published	ARTICULATION AND FIRING FORCE MECHANISMS	4/27/11	13/095560	8/18/11	20110198386A1		
H-US-00696		Granted	SEGMENTED DRIVE MEMBER FOR SURGICAL INSTRUMENTS	6/24/08	12/144741			6/9/09	7543730
H-US-00697		Published	ARTICULATING JOINT FOR SURGICAL INSTRUMENTS	9/11/07	11/900485	3/12/09	US-2009-0065549		
H-US-00699	CON	Granted	STAPLE DRIVER FOR ARTICULATING SURGICAL STAPLER	10/8/08	12/247273	2/12/09	US-2009-0039137	1/5/10	7641095
H-US-00699		Granted	STAPLE DRIVER FOR ARTICULATING SURGICAL STAPLER	12/21/06	11/643074	6/26/08	US-2008-0149684	10/14/08	7434716
H-US-00700		Published	GEAR DRIVEN KNIFE DRIVE MECHANISM	5/17/07	11/804104	11/20/08	US-2008-0287977		
H-US-00702	ORD	Granted	METHOD OF ALTERING SURGICAL FIBER	1/13/09	12/352956	8/13/09	US09200487	7/17/12	8222564
H-US-00702	CON	Pending	METHOD OF ALTERING SURGICAL FIBER	6/18/12	13/525884				
H-US-00703		Published	KNOTLESS WOUND CLOSURE DEVICE	12/5/06	11/567129	6/5/08	US-2008-0132943		
H-US-00704	CON	Granted	KNIFE/FIRING ROD CONNECTION FOR SURGICAL INSTRUMENT	5/14/10	12/780431	9/23/10	US-2010-0237133	12/13/11	8074862
H-US-00704		Granted	KNIFE/FIRING ROD CONNECTION FOR SURGICAL INSTRUMENT	6/6/08	12/134351	12/10/09	US-2009-0302091	9/7/10	7789283
H-US-00704	CON2	Published	KNIFE/FIRING ROD CONNECTION FOR SURGICAL INSTRUMENT	11/9/11	13/292270	3/1/12	US-2012-0048911		
H-US-00706	ORD	Published	ANTIMICROBIAL MATERIALS AND COATINGS	10/5/09	12/594616	5/13/10	US-2010-0119695		

H-US-00709	CON	Granted	METHODS OF USING SHAPE MEMORY ALLOYS FOR BUTTRESS ATTACHMENT	9/8/11	13/228045	12/29/11	US20110315740	8/21/12	8245901
H-US-00709	ORD	Granted	METHOD OF USING SHAPE MEMORY ALLOYS FOR BUTTRESS ATTACHMENT	3/20/09	12/442151	3/18/10	US-2010-0065606	10/4/11	8028883
H-US-00709	CON2	Pending	METHODS OF USING SHAPE MEMORY ALLOYS FOR BUTTRESS ATTACHMENT	8/13/12	13/584186				
H-US-00711	CON	Granted	INTERLOCKING BUTTRESS MATERIAL RETENTION SYSTEM	1/14/10	12/687400	5/13/10	US-2010-0116868	3/22/11	7909224
H-US-00711	CON2	Granted	INTERLOCKING BUTTRESS MATERIAL RETENTION SYSTEM	3/18/11	13/051475	7/14/11	US-2011-0168759	12/27/11	8083119
H-US-00711		Granted	INTERLOCKING BUTTRESS MATERIAL RETENTION SYSTEM	6/18/07	11/820239	12/18/08	US-2008-0308608	2/23/10	7665646
H-US-00711	CON3	Published	INTERLOCKING BUTTRESS MATERIAL RETENTION SYSTEM	11/30/11	13/307581	3/22/12	US-2012-0067936		
H-US-00713	ORD	Published	SPOOL DIP AND OVERCOAT PROCESS FOR MEDICAL DEVICES	7/9/09	12/499858	1/21/10	US-2010-0016890		
H-US-00714		Granted	DETACHABLE BUTTRESS MATERIAL RETENTION SYSTEM FOR USE WITH A SURGICAL STAPLING DEVICE	6/22/07	11/821330	12/25/08	US-2008-0314960	12/7/10	7845533
H-US-00714	DIV	Published	DETACHABLE BUTTRESS MATERIAL RETENTION SYSTEM FOR USE WITH A SURGICAL STAPLING DEVICE	10/29/10	12/915519	2/17/11	20110036895A1		
H-US-00715		Granted	ARTICULATION MECHANISM FOR SURGICAL INSTRUMENT	9/28/07	11/863653	4/2/09	US-2009-0084826	4/27/10	7703653
H-US-00715	DIV	Granted	METHOD OF PREVENTING ARTICULATION IN A SURGICAL INSTRUMENT	3/10/10	12/721160	7/1/10	US-2010-0163597	6/26/12	8205619
H-US-00716		Published	MECHANICALLY PIVOTING CARTRIDGE CHANNEL FOR SURGICAL INSTRUMENT	6/6/08	12/134350	12/10/09	US-2009-0306708		
H-US-00717		Granted	KNIFE LOCKOUT MECHANISMS FOR SURGICAL INSTRUMENT	6/6/08	12/134343	12/10/09	US-2009-0302090	5/17/11	7942303
H-US-00717	CON2	Granted	KNIFE LOCKOUT MECHANISMS FOR SURGICAL INSTRUMENT	8/30/11	13/221440	12/22/11	US20110309129	10/2/12	8276594
H-US-00717	CON	Granted	KNIFE LOCKOUT MECHANISMS FOR SURGICAL INSTRUMENT	4/4/11	13/079237	7/28/11	US-2011-0180586	9/13/11	8015976
H-US-00718		Granted	POWERED SURGICAL STAPLING DEVICE	3/15/07	11/724744	9/18/08	US-2008-0223904	9/9/08	7422136
H-US-00718	CON	Granted	POWERED SURGICAL STAPLING DEVICE	7/23/08	12/177954	11/13/08	US-2008-0277449	12/29/09	7637409
H-US-00718	CON3	Granted	POWERED SURGICAL STAPLING DEVICE	8/19/11	13/213332	12/15/11	US-2011-0303735	8/14/12	8240536
H-US-00718	CON2	Granted	POWERED SURGICAL STAPLING DEVICE	12/11/09	12/635924	4/15/10	US-2010-0089972	9/20/11	8020742
H-US-00718	CON4	Pending	POWERED SURGICAL STAPLING DEVICE	7/10/12	13/545017				
H-US-00727	CON	Published	SURGICAL APPARATUS INCLUDING SURGICAL BUTTRESS	11/17/09	12/620044	6/17/10	US-2010-0147922		
H-US-00727		Published	SURGICAL APPARATUS INCLUDING SURGICAL BUTTRESS	12/16/08	12/335762	6/17/10	US-2010-0147921		

H-US-00727	CON2	Published	SURGICAL APPARATUS INCLUDING SURGICAL BUTTRESS	6/2/11	13/151340	9/29/11	US-2011-0233259		
H-US-00730	ORD	Granted	SURGICAL APPARATUS WITH ANNULAR PENETRATOR	8/6/09	12/526052	12/23/10	US-2010-0324486	3/13/12	8133245
H-US-00732	CON	Granted	APPARATUS FOR USE IN FACIAL CLEFT SURGERY FOR OPENING AN ANATOMIC SPACE	10/15/07	11/974548	2/21/08	US-2008-0045994	11/1/11	8048087
H-US-00732		Granted	APPARATUS FOR USE IN FASCIAL CLEFT SURGERY FOR OPENING AN ANATOMIC SPACE	5/5/03	10/428252	11/11/04	20040225317A1	6/28/11	7967835
H-US-00734	ORD	Published	OBTURATOR TIP	11/10/10	12/943311	6/23/11	US-2011-0152753		
H-US-00735	ORD	Published	ACCESS SHEATH WITH BLADE	5/21/08	12/124371	11/27/08	US-2008-0294184		
H-US-00737	ORD	Granted	LUBRICIOUS COATINGS	7/1/08	12/165834	1/22/09	US-2009-0024097	3/6/12	8128599
H-US-00737	DIV	Published	LUBRICIOUS COATINGS	1/26/12	13/358598	5/24/12	US-2012-0128874		
H-US-00738	CON	Granted	LOW PROFILE INSTRUMENT ACCESS DEVICE	12/10/10	12/964842	3/31/11	20110077597A1	1/10/12	8092423
H-US-00738	ORD	Granted	LOW PROFILE INSTRUMENT ACCESS DEVICE	5/19/09	12/468153	12/31/09	US-2009-0326461	12/14/10	7850667
H-US-00739	ORD	Granted	TELESCOPING CANNULA	3/10/09	12/400912	10/15/09	US-2009-0259184	11/9/10	7828775
H-US-00739	CON	Published	TELESCOPING CANNULA	10/5/10	12/898053	1/27/11	US-2011-0021880		
H-US-00749	ORD	Granted	MEDICAL DEVICE PACKAGE INCLUDING SELF-PUNCTURABLE PORT	3/19/09	12/442068	1/7/10	US-2010-0004620	11/22/11	8061520
H-US-00760	ORD	Published	MEDICAL DEVICE PACKAGE	4/29/09	12/431837	8/20/09	US-2009-0209031		
H-US-00761	ORD	Published	COATING COMPOSITIONS	4/23/09	12/446844	4/15/10	US-2010-0094339		
H-US-00762	CON	Granted	FURANONE COPOLYMERS	7/26/11	13/190927	11/17/11	US-2011-0280824	4/10/12	8153741
H-US-00762	ORD	Granted	FURANONE COPOLYMERS	10/5/09	12/594618	5/27/10	US-2010-0130713	8/16/11	7999051
H-US-00763	CIP	Published	SURFACE ERODING SUTURES	8/13/10	12/856202	12/23/10	US-2010-0323961		
H-US-00766		Granted	FOAM CONTROL FOR SYNTHETIC ADHESIVE/SEALANT	6/27/07	11/823341	1/1/09	US-2009-0005716	12/28/10	7858835
H-US-00768	DIV2	Published	MEDICAL DEVICE PACKAGE	8/20/09	12/544444	5/13/10	US-2010-0116694		
H-US-00769	ORD	Granted	METHOD OF FORMING BARBS ON A SUTURE	7/23/08	12/178361	3/19/09	US-2009-0076543	4/24/12	8161618
H-US-00769	CON2	Published	METHOD OF FORMING BARBS ON A SUTURE	1/31/12	13/362452	5/31/12	US-2012-0132054		
H-US-00769	CON	Published	METHOD OF FORMING BARBS ON A SUTURE	1/11/12	13/348006	5/17/12	US-2012-0118123		
H-US-00770	ORD	Published	DOUBLE THREADED TISSUE TACK	7/30/09	12/512377	2/25/10	US-2010-0049244		
H-US-00772		Granted	CARBONATE COPOLYMERS	7/30/07	11/881851	2/5/09	US-2009-0036645	2/23/10	7666973
H-US-00776	ORD	Granted	REACTIVE SURGICAL IMPLANT	8/27/09	12/548524	4/1/10	US-2010-0080838	8/14/12	8241654
H-US-00776	CIP	Published	REACTIVE SURGICAL IMPLANT	10/26/09	12/605538	4/29/10	US-2010-0104608		
H-US-00784	ORD	Granted	AXIAL STITCHING DEVICE	3/25/09	12/442898	2/4/10	US-2010-0030239	7/24/12	8226667
H-US-00784	CON	Pending	AXIAL STITCHING DEVICES	7/9/12	13/543927				

H-US-00787	ORD	Published	DUAL LUMEN CATHETER AND METHOD FOR MINIMALLY INVASIVE ENDOLUMINAL SURGERY	11/10/08	12/267723	5/14/09	US-2009-0124999		
H-US-00792	ORD	Published	FILAMENT-REINFORCED COMPOSITE FIBER	10/15/08	12/251909	4/30/09	US-2009-0112236		
H-US-00795	CIP	Published	ADHESIVE FORMULATIONS	1/25/11	13/012833	5/26/11	20110123476A1		
H-US-00796		Granted	SURGICAL INSTRUMENT WITH REPLACEABLE LOADING UNIT	1/31/07	11/701116	7/31/08	US-2008-0179374	5/31/11	7950562
H-US-00796	CIP	Granted	SURGICAL INSTRUMENT WITH REPLACEABLE LOADING UNIT	8/10/07	11/891441	7/31/08	US-2008-0179375	7/13/10	7753246
H-US-00796	CPDV	Published	SURGICAL INSTRUMENT WITH REPLACEABLE LOADING UNIT	6/3/10	12/793269	9/23/10	US-2010-0237130		
H-US-00797		Granted	STRUCTURE FOR ATTACHMENT OF BUTTRESS MATERIAL TO ANVILS AND CARTRIDGES OF SURGICAL STAPLERS	4/6/09	12/418763	9/3/09	US-2009-0218384	5/31/11	7950561
H-US-00797	CPCN	Published	STRUCTURE FOR ATTACHMENT OF BUTTRESS MATERIAL TO ANVILS AND CARTRIDGES OF SURGICAL STAPLER	5/16/11	13/108347	9/8/11	US-2011-0215133		
H-US-00800	ORD	Published	SPEEDING CURE RATE OF BIOADHESIVES	10/27/08	12/258503	5/21/09	US-2009-0131621		
H-US-00802	ORD	Granted	BIOADHESIVE COMPOSITION FORMED USING CLICK CHEMISTRY	2/10/09	12/368415	10/1/09	US-2009-0247651	10/11/11	8034396
H-US-00806	ORD	Published	SURGICAL PORTAL WITH GEL AND FABRIC SEAL ASSEMBLY	7/17/08	12/174765	3/19/09	US-2009-0076464		
H-US-00810	ORD	Published	BIODEGRADABLE MACROMERS	10/5/09	12/594608	5/27/10	US-2010-0130717		
H-US-00812	ORD	Published	APPARATUS FOR ACCESSING A MEDICAL PACKAGE	8/25/09	12/528567	4/22/10	US-2010-0096281		
H-US-00813	ORD	Granted	MEDICAL DEVICE PACKAGE	8/25/09	12/528561	2/4/10	US-2010-0025274	12/6/11	8069980
H-US-00813	CON	Published	MEDICAL DEVICE PACKAGE	11/9/11	13/292129	3/1/12	US-2012-0048751		
H-US-00814	CON	Published	STAPLE WITH MULTIPLE CROSS SECTIONAL SHAPES	6/7/12	13/491005	9/27/12	US-2012-0241504		
H-US-00816	CPCN	Granted	SURGICAL STAPLING APPARATUS	8/3/11	13/197252	11/24/11	US-2011-0284615	7/31/12	8231043
H-US-00816	CIP	Granted	SURGICAL STAPLING APPARATUS	12/23/08	12/342400	5/28/09	US-2009-0134200	9/6/11	8011555
H-US-00816	ORD	Published	SURGICAL STAPLING APPARATUS	8/25/09	12/528526	1/21/10	US-2010-0012704		
H-US-00820		Published	COIL FASTENER APPLIER WITH FLEXIBLE SHAFT	10/6/06	11/544477	4/10/08	US-2008-0086154		
H-US-00822	CON	Granted	SURGICAL INSTRUMENT WITH FLEXIBLE DRIVE MECHANISM	6/4/09	12/478415	9/24/09	US-2009-0236393	7/13/10	7753248
H-US-00822	CON2	Granted	SURGICAL INSTRUMENT WITH FLEXIBLE DRIVE MECHANISM	6/18/10	12/818241	10/7/10	US-2010-0252610	10/18/11	8038044
H-US-00822		Granted	SURGICAL INSTRUMENT WITH FLEXIBLE DRIVE MECHANISM	8/15/07	11/893312	2/19/09	US-2009-0045242	7/7/09	7556185
H-US-00823	ORD	Published	ENDOSCOPIC VESSEL SEALER AND DIVIDER HAVING A FLEXIBLE ARTICULATING SHAFT	3/26/09	12/443095	3/25/10	US-2010-0076433		
H-US-00828	ORD	Published	SURGICAL STAPLE WITH AUGMENTED COMPRESSION AREA	6/24/08	12/144696	1/22/09	US-2009-0020584		

H-US-00832	CNDV	Granted	POWERED SURGICAL INSTRUMENT	1/13/11	13/005885	8/4/11	US-2011-0190738	9/18/12	8267924
H-US-00832	CON	Granted	POWERED SURGICAL INSTRUMENT	1/31/08	12/012108	10/16/08	US-2008-0255418	2/15/11	7887530
H-US-00832		Granted	POWERED SURGICAL INSTRUMENT	4/13/07	11/786934	10/16/08	US-2008-0251568	5/31/11	7950560
H-US-00832	NDVN	Pending	POWERED SURGICAL INSTRUMENT	7/10/12	13/545362				
H-US-00832	CIP	Published	POWERED SURGICAL INSTRUMENT	8/21/07	11/894959	10/16/08	US-2008-0255413		
H-US-00841	ORD	Granted	ULTRASONIC NEEDLE DRIVER	3/11/09	12/401646	10/8/09	US-2009-0254100	7/24/12	8226665
H-US-00851	ORD	Published	VISUAL OBTURATOR WITH TIP OPENINGS	11/11/10	12/944235	6/23/11	US-2011-0152910		
H-US-00852	ORD	Granted	ACCESS SHEATH WITH CENTRAL SEAL	4/20/10	12/763236	11/25/10	US-2010-0298775	5/15/12	8177755
H-US-00852	CON	Published	ACCESS SHEATH WITH CENTRAL SEAL	4/12/12	13/445023	9/20/12	US-2012-0238827		
H-US-00853	ORD	Granted	ACCESS ASSEMBLY WITH FLEXIBLE HOUSING	5/5/10	12/774169	12/23/10	US-2010-0324489	10/16/12	8287497
H-US-00853	CON	Pending	ACCESS ASSEMBLY WITH FLEXIBLE HOUSING	9/14/12	13/615754				
H-US-00855	ORD	Granted	ACCESS ASSEMBLY WITH SPHERICAL VALVE	12/11/08	12/332391	7/30/09	US-2009-0192465	2/21/12	8118783
H-US-00855	DIV	Published	ACCESS ASSEMBLY WITH SPHERICAL VALVE	1/18/12	13/352662	5/10/12	US-2012-0166171		
H-US-00859	ORD	Published	ACCESS ASSEMBLY WITH DUAL ANCHOR AND SEAL CAPABILITIES	11/11/10	12/944184	6/23/11	US-2011-0152788		
H-US-00867	ORD	Granted	FLEXIBLE CANNULA WITH ASSOCIATED SEAL	5/19/08	12/122793	11/20/08	US-2008-0287877	10/9/12	8282604
H-US-00869	CON	Granted	SURGICAL PORTAL APPARATUS WITH VARIABLE ADJUSTMENT	6/11/10	12/814193	10/7/10	US-2010-0256566	9/4/12	8257316
H-US-00869	ORD	Granted	SURGICAL PORTAL APPARATUS WITH VARIABLE ADJUSTMENT	5/21/08	12/124688	11/27/08	US-2008-0294114	7/6/10	7749198
H-US-00871	ORD	Granted	ACCESS CANNULA WITH HINGE RESTRICTOR	5/19/09	12/468271	12/31/09	US-2009-0326460	6/12/12	8197446
H-US-00873	ORD	Granted	ACCESS ASSEMBLY WITH ADJUSTABLE SEAL MEMBER	11/24/08	12/276702	7/9/09	US-2009-0177162	8/2/11	7988672
H-US-00873	CON	Published	ACCESS ASSEMBLY WITH ADJUSTABLE SEAL MEMBER	7/11/11	13/179612	11/3/11	US-2011-0270041		
H-US-00874	ORD	Granted	ACCESS ASSEMBLY WITH MULTI-FLAPPER DESIGN	3/13/09	12/403647	10/15/09	US-2009-0259186	8/30/11	8007473
H-US-00876	ORD	Published	ACCESS ASSEMBLY WITH WHISKER SEAL	5/21/08	12/124346	11/27/08	US-2008-0290605		
H-US-00877	ORD	Granted	SURGICAL ACCESS ASSEMBLY WITH WINEPRESS SEAL	5/21/08	12/124584	11/27/08	US-2008-0294125	7/19/11	7981086
H-US-00878	ORD	Granted	ACCESS ASSEMBLY WITH RIBBED SEAL	5/21/08	12/124654	11/27/08	US-2008-0294113	3/29/11	7914496
H-US-00878	CON	Published	ACCESS ASSEMBLY WITH RIBBED SEAL	2/18/11	13/030266	6/16/11	20110144445A1		
H-US-00879	ORD	Granted	SURGICAL ACCESS APPARATUS WITH CENTERING MECHANISM	5/21/08	12/124624	11/27/08	US-2008-0294112	7/27/10	7762990
H-US-00879	CON	Published	SURGICAL ACCESS APPARATUS WITH CENTERING MECHANISM	7/26/10	12/843495	11/11/10	US-2010-0286706		
H-US-00880	ORD	Published	SURGICAL ACCESS APPARATUS WITH CONSTRAINING MECHANISM	12/7/10	12/961526	6/23/11	US-2011-0152622		

H-US-00881	ORD	Granted	SURGICAL PORTAL APPARATUS WITH ARMATURE ASSEMBLY	5/22/08	12/125143	11/27/08	US-2008-0294186	3/20/12	8137266
H-US-00881	CON	Published	SURGICAL PORTAL APPARATUS WITH ARMATURE ASSEMBLY	2/6/12	13/366405	8/9/12	US-2012-0203074		
H-US-00886	ORD	Published	ENDOSCOPIC SURGICAL CLIP APPLIER	3/26/08	12/055446	10/2/08	US-2008-0243145		
H-US-00893		Published	PACKAGED MEDICAL DEVICE	5/3/07	11/799965	11/6/08	20080272012A1		
H-US-00894	CIP2	Published	WOUND CLOSURE MATERIAL	10/2/09	12/572352	4/8/10	US-2010-0087840		
H-US-00894	CIP	Published	WOUND CLOSURE MATERIAL	3/31/09	12/415374	3/25/10	US-2010-0076489		
H-US-00894	ORD	Published	WOUND CLOSURE MATERIAL	11/10/09	12/527449	3/11/10	US-2010-0059570		
H-US-00897	CON	Granted	SURGICAL STAPLING APPARATUS WITH POWERED ARTICULATION	9/5/08	12/204843	1/1/09	US-2009-0001129	1/19/10	7648055
H-US-00897	N2VN	Granted	SURGICAL STAPLING APPARATUS WITH POWERED ARTICULATION	12/7/11	13/313451	3/29/12	US-2012-0074197	8/14/12	8240537
H-US-00897	CON2	Granted	SURGICAL STAPLING APPARATUS WITH POWERED ARTICULATION	1/12/10	12/685983	1/1/09	US-2009-0001129	8/30/11	8006887
H-US-00897	CN2V	Granted	SURGICAL STAPLING APPARATUS WITH POWERED ARTICULATION	7/20/11	13/186707	11/24/11	US-2011-0284611	1/10/12	8092493
H-US-00897		Granted	SURGICAL STAPLING APPARATUS WITH POWERED ARTICULATION	3/15/07	11/724733	9/18/08	US-2008-0223903	10/7/08	7431188
H-US-00897	RMXS	Pending	SURGICAL STAPLING APPARATUS WITH POWERED ARTICULATION	7/10/12	13/545278				
H-US-00898	CON	Granted	SURGICAL STAPLING APPARATUS WITH POWERED RETRACTION	8/2/11	13/196126	2/2/12	US-2012-0024933	7/3/12	8210412
H-US-00898		Granted	SURGICAL STAPLING APPARATUS WITH POWERED RETRACTION	4/9/07	11/784804	10/9/08	US-2008-0245842	8/30/11	8006885
H-US-00898	CON2	Published	SURGICAL STAPLING APPARATUS WITH POWERED RETRACTION	6/6/12	13/489517	9/27/12	US-2012-0241494		
H-US-00903		Published	SURGICAL INSTRUMENT DEBRIS COLLECTION SYSTEM	3/30/07	11/731409	10/2/08	US-2008-0237074		
H-US-00905	ORD	Published	ROTATING GEAR DRIVE MECHANISM FOR SURGICAL DEVICES	8/12/08	12/189947	4/9/09	US-2009-0090201		
H-US-00911	ORD	Granted	SELF CONSTRICTING ORIFICE SEAL	5/21/08	12/124479	12/4/08	US-2008-0300466	3/13/12	8133174
H-US-00912	ORD	Granted	SURGICAL PORTAL APPARATUS WITH WAFFLE SEAL	5/19/09	12/468133	12/31/09	US-2009-0326467	9/6/11	8012129
H-US-00913	ORD	Published	OBTURATOR TIPS	5/29/08	12/128752	12/4/08	US-2008-0300617		
H-US-00914	ORD	Granted	VISUAL OBTURATOR WITH HANDLE	10/7/09	12/594945	6/3/10	US-2010-0137895	6/19/12	8202290
H-US-00917	DIV	Granted	ROTARY KNIFE CUTTING SYSTEMS	5/17/11	13/109372	9/8/11	US-2011-0218562	7/10/12	8215533
H-US-00917	ORD	Granted	ROTARY KNIFE CUTTING SYSTEMS	8/1/08	12/184298	3/5/09	US-2009-0056515	6/28/11	7967181
H-US-00922		Granted	FLEXIBLE ENDOLUMINAL SURGICAL INSTRUMENT	4/17/07	11/787989	10/23/08	US-2008-0257935	5/4/10	7708182

H-US-00922	CON	Published	FLEXIBLE ENDOLUMINAL SURGICAL INSTRUMENT	4/16/10	12/761562	8/12/10	US-2010-0200640		
H-US-00924	ORD	Published	APPARATUS FOR THE JOINING OF TISSUE HAVING INTEGRAL PENETRATING END	3/27/09	12/412613	10/15/09	US-2009-0259252		
H-US-00924	DIV	Published	APPARATUS FOR THE JOINING OF TISSUE HAVING INTEGRAL PENETRATING END	3/20/12	13/424762	7/12/12	US-2012-0174380		
H-US-00946	ORD	Published	SURGICAL PORTAL WITH ROTATING SEAL	12/7/10	12/961531	6/23/11	US-2011-0152625		
H-US-00947	ORD	Granted	TROCAR ASSEMBLY WITH RADIALY MOVEABLE HOUSING	5/18/09	12/467390	12/31/09	US-2009-0326464	11/16/10	7833200
H-US-00947	CON	Published	TROCAR ASSEMBLY WITH RADIALY MOVEABLE HOUSING	10/7/10	12/899850	1/27/11	20110021995A1		
H-US-00956	CIP	Granted	PHOSPHOLIPID COPOLYMERS	3/30/11	13/075772	7/21/11	US-2011-0178201	9/18/12	8268958
H-US-00956	ORD	Published	PHOSPHOLIPID COPOLYMERS	6/25/08	12/145605	2/19/09	US-2009-0048423		
H-US-00965	ORD	Published	CANNULA SYSTEM	6/26/08	12/147046	2/5/09	US-2009-0036869		
H-US-00969	ORD	Granted	SUTURE PACKAGING FOR BARBED SUTURES	3/20/09	12/408134	10/8/09	US-2009-0250356	9/4/12	8256613
H-US-00970	CIP	Published	ANCHORING DEVICE	4/1/09	12/416421	10/1/09	US-2009-0248067		
H-US-00970	ORD	Published	ANCHORING SUTURE	1/29/09	12/362002	10/1/09	US-2009-0248070		
H-US-00970	CIP2	Published	ANCHORING DEVICE	5/20/10	12/783947	10/28/10	US-2010-0274283		
H-US-00970	CIP3	Published	ANCHORING DEVICE	5/20/10	12/783977	10/21/10	US-2010-0268272		
H-US-00971	ORD	Granted	COMPOUND BARB MEDICAL DEVICE AND METHOD	1/29/09	12/361962	8/20/09	US-2009-0210006	9/25/12	8273105
H-US-00971	CON	Pending	COMPOUND BARB MEDICAL DEVICE AND METHOD	8/24/12	13/593688				
H-US-00971	CIP	Published	COMPOUND BARB MEDICAL DEVICE AND METHOD	3/18/10	12/726815	8/19/10	US-2010-0211097		
H-US-00971	CIP2	Published	COMPOUND BARB MEDICAL DEVICE AND METHOD	3/19/10	12/727475	8/19/10	US-2010-0211098		
H-US-00971	DIV	Published	COMPOUND BARB MEDICAL DEVICE AND METHOD	8/19/11	13/213287	12/15/11	20110307007		
H-US-00972	ORD	Published	SURGICAL CLIP APPLIER	1/21/10	12/595318	6/3/10	US-2010-0137886		
H-US-00975	ORD	Granted	DYNAMIC MIXING APPLICATOR	4/13/09	12/422639	10/29/09	US-2009-0268546	6/12/12	8197122
H-US-00976	ORD	Published	POWERED SURGICAL STAPLING DEVICE	8/12/08	12/189834	4/9/09	US-2009-0090763		
H-US-00977		Published	POWERED SURGICAL INSTRUMENT	4/13/07	11/786933	10/16/08	US-2008-0255607		
H-US-00988	ORD	Published	RIGIDIZABLE ENDOLUMINAL ACCESS DEVICE	10/7/09	12/595002	7/7/11	US-2011-0166422		
H-US-00991		Published	ANVIL-MOUNTED DISSECTING TIP FOR SURGICAL STAPLING DEVICE	3/29/07	11/729686	10/2/08	US-2008-0237297		
H-US-00995	ORD	Published	TROCAR ASSEMBLY WITH OBTURATOR DISSECTOR	10/6/09	12/594833	3/11/10	US-2010-0063450		
H-US-01003	ORD	Published	ANVIL DELIVERY DEVICE ACCESSORY	9/10/08	12/207562	3/26/09	US-2009-0082785		
H-US-01003	DIV	Published	ANVIL DELIVERY DEVICE ACCESSORY	1/25/12	13/358304	5/17/12	US-2012-123457		
H-US-01016	ORD	Published	ENDOSCOPIC CLEANER	3/10/09	12/401036	10/22/09	US-2009-0264703		

H-US-01016	CON	Published	ENDOSCOPIC CLEANER	1/19/12	13/353482	5/10/12	US-2012-0116169		
H-US-01019	ORD	Granted	COATED SURGICAL STAPLES AND AN ILLUMINATED STAPLE CARTRIDGE FOR A SURGICAL STAPLING INSTRUMENT	10/31/08	12/262243	5/7/09	US-2009-0114701	6/7/11	7954687
H-US-01023	ORD	Published	INSERTION SHROUD FOR SURGICAL INSTRUMENT	9/3/08	12/203245	3/26/09	US-2009-0082789		
H-US-01025	ORD	Granted	RAISED BOSS FOR STAPLE GUIDE	1/6/09	12/348953	7/9/09	US-2009-0173767	9/6/11	8011554
H-US-01025	CON	Published	RAISED BOSS FOR STAPLE GUIDE	8/1/11	13/195207	11/24/11	US-2011-0284617		
H-US-01031	CON	Granted	SURGICAL STAPLING APPARATUS WITH CLAMPING ASSEMBLY	10/14/11	13/273641	2/9/12	US-2012-0031949	5/29/12	8186557
H-US-01031		Granted	SURGICAL STAPLING APPARATUS WITH CLAMPING ASSEMBLY	3/31/09	12/414918	9/30/10	US-2010-0243706	2/14/12	8113409
H-US-01031	CON2	Published	SURGICAL STAPLING APPARATUS WITH CLAMPING ASSEMBLY	5/7/12	13/465102	8/30/12	US-2012-0217283		
H-US-01032		Granted	SEAL ASSEMBLY FOR SURGICAL ACCESS DEVICE	9/25/07	11/903853	3/26/09	US-2009-0082720	4/5/11	7918827
H-US-01032	CON	Published	SEAL ASSEMBLY FOR SURGICAL ACCESS DEVICE	3/1/11	13/037395	6/23/11	US-2011-0152626		
H-US-01035	ORD	Granted	RING AND SEAL FOR TROCAR	4/6/10	12/754983	11/11/10	US-2010-0286617	6/26/12	8206358
H-US-01046	ORD	Granted	SURGICAL RETRACTION MECHANISM	6/2/09	12/476327	1/21/10	US-2010-0012702	12/13/11	8074858
H-US-01046	CON	Published	SURGICAL RETRACTION MECHANISM	11/11/11	13/294415	3/8/12	US-2012-0055972		
H-US-01047	ORD	Granted	RETRACTION MECHANISM WITH CLUTCH-LESS DRIVE FOR USE WITH A SURGICAL APPARATUS	6/17/09	12/486122	1/7/10	US-2010-0001036	9/6/11	8011551
H-US-01047	DIV	Published	RETRACTION MECHANISM WITH CLUTCH-LESS DRIVE FOR USE WITH A SURGICAL APPARATUS	8/4/11	13/198016	12/8/11	US-2011-0301579		
H-US-01051	ORD	Granted	SUTURE RETAINER WITH RIB MEMBER	3/23/09	12/409127	10/15/09	US-2009-0255836	2/22/11	7891485
H-US-01055	CON	Granted	SURGICAL INSTRUMENT WITH INDICATOR	10/17/11	13/274811	2/9/12	US-2012-0031948	7/10/12	8215530
H-US-01055	ORD	Granted	SURGICAL INSTRUMENT WITH INDICATOR	8/25/09	12/546899	3/4/10	US-2010-0051669	2/14/12	8113405
H-US-01055	CON2	Pending	SURGICAL INSTRUMENT WITH INDICATOR	6/29/12	13/537216				
H-US-01057	ORD	Published	SURGICAL INSTRUMENT WITH ELONGATED CHANNEL	6/18/09	12/486826	1/7/10	US-2010-0001037		
H-US-01060	CON	Granted	MULTI-LUMEN ACCESS PORT	4/19/11	13/089340	8/4/11	US-2011-0190590	9/11/12	8262620
H-US-01060	ORD	Granted	MULTI-LUMEN ACCESS PORT	5/19/09	12/468363	12/31/09	US-2009-0326462	5/31/11	7951117
H-US-01060	CON2	Pending	MULTI-LUMEN ACCESS PORT	8/14/12	13/585136				
H-US-01061	ORD	Published	ENDOSCOPIC APPARATUS FOR MANIPULATING TISSUE	3/11/10	12/721622	9/30/10	US-2010-0249498		
H-US-01063	ORD	Granted	FLUID DELIVERY SYSTEM FOR SURGICAL INSTRUMENTS	4/22/09	12/427792	11/5/09	US-2009-0275902	3/6/12	8128642
H-US-01063	CON	Published	FLUID DELIVERY SYSTEM FOR SURGICAL INSTRUMENTS	2/2/12	13/364428	5/24/12	US-2012-0130402		

H-US-01097	ORD	Granted	ARTICULATING SURGICAL PORTAL APPARATUS WITH SPRING	2/8/10	12/701787	9/30/10	US-2010-0249708	6/26/12	8206357
H-US-01098	ORD	Published	SURGICAL INSTRUMENT WITH CURVILINEAR TISSUE-CONTACTING SURFACES	6/3/10	12/793326	1/27/11	20110017800A1		
H-US-01099	ORD	Granted	VISUAL OBTURATOR	8/20/08	12/194756	4/9/09	US-2009-0093677	6/5/12	8192353
H-US-01103	ORD	Granted	SURGICAL STAPLING APPARATUS	10/3/08	12/244808	4/9/09	US-2009-0090765	1/17/12	8096460
H-US-01106	ORD	Published	ARTICULATING SURGICAL INSTRUMENT	8/12/08	12/189954	4/2/09	US-2009-0088792		
H-US-01108	ORD	Published	CUTTING ASSEMBLY FOR USE IN A LAPAROSCOPIC CUTTING INSTRUMENT	5/6/09	12/436179	11/19/09	US-2009-0287235		
H-US-01114	ORD	Published	ENDOSCOPIC SURGICAL DEVICE	8/19/08	12/193864	2/26/09	US-2009-0054734		
H-US-01120	ORD	Published	EXPANDING SEAL ANCHOR FOR SINGLE INCISION SURGERY	10/2/08	12/244127	4/9/09	US-2009-0093850		
H-US-01121	ORD	Published	ACCESS ASSEMBLY	4/1/09	12/416460	11/19/09	US-2009-0287163		
H-US-01123	ORD	Published	BUTTON PORT	5/18/09	12/467451	12/31/09	US-2009-0326332		
H-US-01124	ORD	Published	ACCESS ASSEMBLY	5/18/09	12/467433	12/31/09	US-2009-0326465		
H-US-01126	ORD	Granted	SURGICAL STAPLER HAVING AN ARTICULATION MECHANISM	10/3/08	12/244797	4/9/09	US-2009-0090764	3/22/11	7909220
H-US-01126	DIV	Published	SURGICAL STAPLER HAVING AN ARTICULATION MECHANISM	3/15/11	13/047908	7/7/11	US-2011-0163149		
H-US-01127	ORD	Granted	BLADELESS OBTURATOR FOR USE IN A SURGICAL TROCAR ASSEMBLY	8/20/08	12/194629	4/9/09	US-2009-0093833	10/9/12	8282663
H-US-01127	CON	Pending	BLADELESS OBTURATOR FOR USE IN A SURGICAL TROCAR ASSEMBLY	9/6/12	13/604822				
H-US-01132	ORD	Granted	FLIP-TOP DESIGN CANNULA	1/22/09	12/357647	8/20/09	US-2009-0209915	2/7/12	8109910
H-US-01133	DIV	Granted	TWO-MODE BLADELESS TROCAR ASSEMBLY	7/14/11	13/182682	11/3/11	US-2011-0270193	7/3/12	8211135
H-US-01133	ORD	Granted	TWO-MODE BLADELESS TROCAR ASSEMBLY	10/2/08	12/244150	4/9/09	US-2009-0093835	8/23/11	8002788
H-US-01136	CON	Granted	IRIS SEAL FOR SINGLE INCISION SURGERY	1/31/11	13/017321	5/26/11	20110124973A1	6/19/12	8202252
H-US-01136	ORD	Granted	IRIS SEAL FOR SINGLE INCISION SURGERY	5/18/09	12/467363	12/31/09	US-2009-0326463	3/8/11	7901380
H-US-01137	ORD	Granted	SURGICAL PORTAL ASSEMBLY	5/18/09	12/467474	12/31/09	US-2009-0326466	3/1/11	7896845
H-US-01138	ORD	Granted	PRESSURIZED SURGICAL VALVE	6/2/09	12/476365	12/31/09	US-2009-0326468	9/27/11	8025640
H-US-01139	ORD	Granted	PISTON SEAL FOR SINGLE INCISION SURGERY	6/10/09	12/481833	1/21/10	US-2010-0016800	8/16/11	7998118
H-US-01139	CON	Published	PISTON SEAL FOR SINGLE INCISION SURGERY	6/21/11	13/165081	10/13/11	US-2011-0251462		
H-US-01140	ORD	Granted	POWERED VARIABLE SEAL DIAMETER TROCAR EMPLOYING A LONGITUDINAL DISPLACEMENT MECHANISM	3/2/10	12/715682	9/30/10	US-2010-0249710	9/27/11	8025642
H-US-01141	ORD	Published	SURGICAL SEAL WITH VARIABLE DIAMETER	4/30/09	12/432928	12/17/09	US-2009-0312697		

H-US-01142	ORD	Granted	POWERED VARIABLE SEAL DIAMETER TROCAR EMPLOYING A WINEPRES MECHANISM	12/1/10	12/957573	6/23/11	US-2011-0152777	9/27/11	8025641
H-US-01143	CON	Granted	SURGICAL INSTRUMENT WITH INDICATOR	2/1/10	12/697519	6/3/10	US-2010-0133319	3/13/12	8132703
H-US-01143	CON2	Published	SURGICAL INSTRUMENT WITH INDICATOR	2/16/12	13/397794	6/14/12	US-2012-0145766		
H-US-01150		Published	SURGICAL NEEDLE WITH REDUCED CONTACT AREA	8/7/08	12/187719	2/11/10	US-2010-0036415		
H-US-01158	ORD	Published	BIOABSORBABLE BLOCK COPOLYMER	1/20/09	12/356171	7/30/09	US-2009-0192554		
H-US-01160	DIV	Granted	SURGERY DELIVERY DEVICE AND MESH ANCHOR	7/21/10	12/840509	12/9/10	US-2010-0312258	10/9/12	8282670
H-US-01160		Granted	SURGERY DELIVERY DEVICE AND MESH ANCHOR	4/27/04	10/709297	10/27/05	US-2005-0240222	7/20/10	7758612
H-US-01161	CON	Granted	ABSORBABLE ANCHOR FOR HERNIA MESH FIXATION	12/3/10	12/959435	3/24/11	20110071556A1	7/10/12	8216272
H-US-01161		Granted	ABSORBABLE ANCHOR FOR HERNIA MESH FIXATION	4/18/05	10/907834	6/15/06	US-2006-0129154	2/14/12	8114099
H-US-01161	DIV	Published	ABSORBABLE ANCHOR FOR HERNIA MESH FIXATION	10/7/10	12/899781	1/27/11	US-2011-0022065		
H-US-01162	CON	Published	Absorbable Fastener For Hernia Mesh Fixation	10/20/10	12/908230	4/14/11	20110087240A1		
H-US-01162		Published	ABSORBABLE FASTENER FOR HERNIA MESH FIXATION	8/12/05	11/161702	2/15/07	US-2007-0038220		
H-US-01164		Published	FLEXIBLE ENDOSCOPIC STITCHING DEVICES	3/24/09	12/442619	1/14/10	US-2010-0010512		
H-US-01165		Published	FLEXIBLE ENDOSCOPIC STITCHING DEVICES	6/3/09	12/443061	8/26/10	US-2010-0217282		
H-US-01166		Granted	FLEXIBLE ENDOSCOPIC STITCHING DEVICES	3/26/09	12/443068	2/4/10	US-2010-0030028	5/15/12	8177794
H-US-01166	CON	Pending	FLEXIBLE ENDOSCOPIC STITCHING DEVICES	4/23/12	13/453280				
H-US-01167	ORD	Published	FLEXIBLE ENDOSCOPIC STITCHING DEVICES	3/12/10	12/444072	10/28/10	US-2010-0274265		
H-US-01168	ORD	Published	FLEXIBLE ENDOSCOPIC STITCHING DEVICES	3/25/09	12/442872	2/4/10	US-2010-0030238		
H-US-01169		Granted	FLEXIBLE ENDOSCOPIC STITCHING DEVICES	3/26/09	12/443080	3/25/10	US-2010-0076461	8/21/12	8246637
H-US-01170		Published	FLEXIBLE ENDOSCOPIC STITCHING DEVICES	3/25/09	12/442885	3/25/10	US-2010-0076460		
H-US-01171		Published	FLEXIBLE ENDOSCOPIC STITCHING DEVICES	3/25/09	12/442847	4/15/10	US-2010-0094083		
H-US-01172	ORD	Published	ENDOSCOPIC VESSEL SEALER AND DIVIDER HAVING A FLEXIBLE ARTICULATING SHAFT	3/26/09	12/443087	4/15/10	US-2010-0094289		
H-US-01172	CIP	Published	ENDOSCOPIC VESSEL SEALER AND DIVIDER HAVING A FLEXIBLE ARTICULATING SHAFT	3/5/10	12/718143	7/15/10	US-2010-0179540		
H-US-01176	ORD	Published	SPRING-TYPE SUTURE SECURING DEVICE	6/15/09	12/484653	12/24/09	US-2009-0318938		
H-US-01185	ORD	Published	POLY(TRIMETHYLENE)TEREPHTHALATE FILAMENTS AND ARTICLES MADE THEREFROM	4/3/09	12/418086	10/22/09	US-2009-0264925		
H-US-01195	ORD	Published	HEMOSTATIC IMPLANT	10/5/09	12/573176	4/22/10	US-2010-0100123		
H-US-01195	CIP	Published	HEMOSTATIC IMPLANT	11/3/10	12/938491	2/24/11	20110045047A1		
H-US-01196	ORD	Published	VISUAL VERESS NEEDLE ASSEMBLY	3/22/10	12/728338	10/28/10	US-2010-0274081		
H-US-01202	ORD	Published	DELAYED GELATION COMPOSITIONS AND METHODS OF USE	10/22/09	12/603806	5/6/10	US-2010-0111919		

H-US-01206	CON	Granted	POWERED SURGICAL INSTRUMENT	3/9/11	13/043687	11/17/11	US-2011-0278344	6/19/12	8201721
H-US-01206	ORD	Granted	POWERED SURGICAL INSTRUMENT	10/16/08	12/252427	4/30/09	US-2009-0108048	4/12/11	7922063
H-US-01206	CON2	Published	POWERED SURGICAL INSTRUMENT	5/8/12	13/466241	8/30/12	US-2012-0220989		
H-US-01212	ORD	Published	SURGICAL STAPLER	12/16/08	12/335732	7/9/09	US-2009-0173766		
H-US-01213	ORD	Granted	SINGLE PORT DEVICE WITH MULTI-LUMEN CAP	1/5/09	12/348466	9/3/09	US-2009-0221966	1/10/12	8092430
H-US-01213	DIV	Published	SINGLE PORT DEVICE WITH MULTI-LUMEN CAP	12/7/11	13/313301	3/29/12	US-2012-0078058		
H-US-01215	ORD	Granted	NATURAL ORIFICE BARIATRIC PROCEDURE AND APPARATUS FOR USE THEREWITH	11/18/08	12/272846	5/21/09	US-2009-0126744	6/5/12	8192448
H-US-01215	CON	Pending	NATURAL ORIFICE BARIATRIC PROCEDURE AND APPARATUS FOR USE THEREWITH	5/16/12	13/472836				
H-US-01220	ORD	Published	VIBRATING SEAL FOR A SURGICAL TROCAR APPARATUS	3/31/10	12/751017	10/14/10	US-2010-0261969		
H-US-01222	ORD	Published	MAGNETIC COMPRESSION ANASTOMOSIS DEVICE	6/18/09	12/486846	2/11/10	US-2010-0036399		
H-US-01223	ORD	Granted	SURGICAL INSTRUMENT CLEANING ARRANGEMENT	12/7/10	12/961543	6/23/11	US-2011-0152776	9/18/12	8267896
H-US-01223	DIV	Pending	SURGICAL INSTRUMENT CLEANING ARRANGEMENT	8/16/12	13/586971				
H-US-01224	ORD	Published	ANVIL FOR SURGICAL STAPLER	1/16/10	12/688870	8/12/10	US-2010-0200635		
H-US-01227	ORD	Granted	CONSTRICTING MECHANISM FOR USE WITH A SURGICAL ACCESS ASSEMBLY	6/17/09	12/486164	1/21/10	US-2010-0016797	3/29/11	7914491
H-US-01227	CON	Published	CONSTRICTING MECHANISM FOR USE WITH A SURGICAL ACCESS ASSEMBLY	10/5/10	12/898030	1/27/11	20110021876A1		
H-US-01232	ORD	Published	SUTURE PACKAGING	11/16/09	12/619008	6/10/10	US-2010-0140115		
H-US-01234	ORD	Published	DEPLOYMENT SYSTEM FOR SURGICAL SUTURE	3/31/09	12/415288	10/15/09	US-2009-0259233		
H-US-01234	CIP	Published	DEPLOYMENT SYSTEM FOR SURGICAL SUTURE	3/12/10	12/722860	9/9/10	US-2010-0228270		
H-US-01236		Published	SURGICAL MESH MAKER	6/29/10	12/825645	12/29/11	US20110319915		
H-US-01238	ORD	Granted	SURGICAL PORTAL APPARATUS WITH CENTERING MECHANISM	6/10/09	12/481808	1/7/10	US-2010-0004600	9/20/11	8021339
H-US-01241	ORD	Published	INSERTION AID WITH INTERFERENCE FIT	9/19/08	12/233824	3/26/09	US-2009-0082777		
H-US-01242	ORD	Granted	SURGICAL TILT ANVIL ASSEMBLY	7/30/09	12/512342	2/18/10	US-2010-0038401	2/7/12	8109426
H-US-01242	CON	Published	SURGICAL TILT ANVIL ASSEMBLY	1/4/12	13/343082	5/3/12	US-2012-0104073		
H-US-01243	CON	Published	SEAL ANCHOR FOR USE IN SURGICAL PROCEDURES	2/20/12	13/400143	6/14/12	US-2012-0149987		
H-US-01243	CPCN	Published	FLEXIBLE ACCESS DEVICE FOR USE IN SURGICAL PROCEDURES	4/26/12	13/456375	8/16/12	US-2012-0209077		
H-US-01244	CIP2	Granted	GRASPING JAW MECHANISM	1/14/09	12/353607	6/11/09	US-2009-0145947	6/28/11	7967178
H-US-01244	P2CN	Published	GRASPING JAW MECHANISM	6/8/11	13/155454	10/6/11	US-2011-0240713		
H-US-01244	P2N2	Published	GRASPING JAW MECHANISM	7/25/11	13/189916	11/10/11	US-2011-0272448		

H-US-01245	ORD	Published	BRANCHED POLYAMINES AND FORMULATIONS THEREOF FOR USE IN MEDICAL DEVICES	7/14/09	12/502723	4/8/10	US-2010-0087668		
H-US-01246	ORD	Granted	PURIFICATION OF P-DIOXANONE	6/9/09	12/481287	1/7/10	US-2010-0004471	9/18/12	8269025
H-US-01248	ORD	Published	ADHESIVE FORMULATIONS	2/2/10	12/698216	8/19/10	US-2010-0209380		
H-US-01253	ORD	Published	SURGICAL STAPLING APPARATUS	1/8/09	12/350313	7/16/09	US-2009-0182354		
H-US-01264	ORD	Published	A BLADED/BLADELESS OBTURATOR FOR USE IN A SURGICAL TROCAR ASSEMBLY	4/30/09	12/432913	12/10/09	US-2009-0306697		
H-US-01267	ORD	Granted	METHODS FOR THE PLACEMENT OF SUTURES IN TISSUE	6/24/09	12/490719	12/31/09	US-2009-0320861	4/10/12	8152835
H-US-01268	ORD	Granted	ENDOLUMINAL ACCESS DEVICE	1/23/09	12/358684	7/30/09	US-2009-0192466	4/24/12	8162895
H-US-01268	CON	Published	ENDOLUMINAL ACCESS DEVICE	4/23/12	13/453227	8/9/12	US-2012-0203073		
H-US-01271	DIV	Granted	SURGICAL INSTRUMENT WITH CLAMP	7/29/11	13/194168	11/24/11	US-2011-0284614	9/4/12	8256653
H-US-01271	ORD	Granted	SURGICAL INSTRUMENT WITH CLAMP	4/27/09	12/430193	11/5/09	US-2009-0272784	8/16/11	7997468
H-US-01272	ORD	Published	FLEXIBLE PORT SEAL	2/16/10	12/706043	9/23/10	US-2010-0240960		
H-US-01286	ORD	Published	PORTAL ASSEMBLY WITH MULTI-SEAL SYSTEM	11/4/10	12/939225	5/26/11	20110124971A1		
H-US-01288	ORD	Published	ANASTOMOSIS SHEATH AND METHOD OF USE	6/17/09	12/486333	1/14/10	US-2010-0010517		
H-US-01289	ORD	Published	ANASTOMOSIS SHEATH AND METHOD OF USE	6/17/09	12/486346	1/14/10	US-2010-0010519		
H-US-01290	ORD	Published	ANASTOMOSIS SHEATH AND METHOD OF USE	6/17/09	12/486352	1/14/10	US-2010-0010518		
H-US-01291	ORD	Published	VARIABLE COMPRESSION SURGICAL FASTENER CARTRIDGE	3/25/09	12/410850	11/12/09	US-2009-0277946		
H-US-01292	ORD	Granted	VARIABLE TISSUE COMPRESSION USING TAKE-UP COMPONENT	4/3/09	12/417705	11/12/09	US-2009-0277947	1/10/12	8091756
H-US-01293	ORD	Granted	VARIABLE COMPRESSION SURGICAL FASTENER APPARATUS	4/3/09	12/417709	11/12/09	US-2009-0281554	5/29/12	8186556
H-US-01293	CON	Published	VARIABLE COMPRESSION SURGICAL FASTENER APPARATUS	5/7/12	13/465251	9/13/12	US-2012-0228359		
H-US-01294	ORD	Published	VARIABLE TISSUE COMPRESSION WITH AN ANVIL CONFIGURATION	4/22/09	12/427796	11/12/09	US-2009-0277949		
H-US-01295	ORD	Published	VARIABLE COMPRESSION SURGICAL FASTENER CARTRIDGE	4/22/09	12/427794	11/12/09	US-2009-0277948		
H-US-01297	CON3	Published	SURGICAL INSTRUMENT WITH SEQUENTIAL CLAMPING AND CUTTING	8/25/10	12/868218	3/24/11	20110068147A1		
H-US-01299	ORD	Granted	VARIABLE COMPRESSION SURGICAL FASTENER APPARATUS	4/3/09	12/417726	10/15/09	US-2009-0255977	1/24/12	8100310
H-US-01300	ORD	Granted	VARIABLE COMPRESSION SURGICAL FASTENER CARTRIDGE	4/3/09	12/417688	10/15/09	US-2009-0255975	7/31/12	8231040
H-US-01301	ORD	Granted	VARIABLE COMPRESSION SURGICAL FASTENER CARTRIDGE	4/3/09	12/417685	10/15/09	US-2009-0255978	4/19/11	7926691
H-US-01301	CON2	Pending	VARIABLE COMPRESSION SURGICAL FASTENER	8/9/12	13/571311				

			CARTRIDGE						
H-US-01301	CON	Published	VARIABLE COMPRESSION SURGICAL FASTENER CARTRIDGE	3/23/11	13/069602	7/14/11	US-2011-0168760		
H-US-01303	ORD	Granted	VARIABLE COMPRESSION SURGICAL FASTENER CARTRIDGE	4/3/09	12/417696	10/15/09	US-2009-0255976	7/31/12	8231041
H-US-01304	ORD	Published	SOFT TISSUE GRAFT PREPARATION DEVICES AND METHODS	2/3/10	12/699283	9/30/10	US-2010-0249802		
H-US-01308	CON	Granted	CARTRIDGE FOR APPLYING VARYING AMOUNTS OF TISSUE COMPRESSION	9/8/11	13/228017	12/29/11	US20110315739	9/4/12	8256655
H-US-01308	ORD	Granted	A CARTRIDGE FOR APPLYING VARYING AMOUNTS OF TISSUE COMPRESSION	4/13/09	12/422501	10/22/09	US-2009-0261144	10/4/11	8028884
H-US-01308	CON2	Pending	CARTRIDGE FOR APPLYING VARYING AMOUNTS OF TISSUE COMPRESSION	8/14/12	13/585377				
H-US-01325	CIP	Published	ENDOSCOPIC STITCHING DEVICES	10/1/10	12/896364	2/17/11	20110040308A1		
H-US-01325	ORD	Published	ENDOSCOPIC STITCHING DEVICES	6/10/09	12/482049	12/17/09	US-2009-0312773		
H-US-01328	ORD	Published	FLEXIBLE SURGICAL STAPLER WITH MOTOR IN THE HEAD	6/14/10	12/814833	12/23/10	US-2010-0320252		
H-US-01332	ORD	Published	APPARATUS AND SYSTEM FOR PERFORMING SURGERY	4/6/10	12/754641	10/14/10	US-2010-0261976		
H-US-01340	ORD	Published	DIFFERENTIATION OF SURGICAL FILAMENTS	7/8/09	12/499300	1/14/10	US-2010-0010539		
H-US-01342	CIP	Published	TAPERED LOOPED SUTURE	3/19/10	12/727380	8/12/10	US-2010-0204729		
H-US-01342	ORD	Published	TAPERED LOOPED SUTURE	8/27/09	12/548594	3/11/10	US-2010-0063540		
H-US-01343	ORD	Published	METHODS FOR COATING FILAMENTS	7/22/09	12/507453	3/25/10	US-2010-0075020		
H-US-01344	ORD	Published	INTEGRAL FOAM PORT	9/1/11	13/223700	6/21/12	US-2012-0157784		
H-US-01345	CON	Granted	POUCH USED TO DELIVER MEDICATION WHEN RUPTURED	12/23/10	12/977205	4/21/11	20110089219A1	6/19/12	8201720
H-US-01345	CON2	Granted	POUCH USED TO DELIVER MEDICATION WHEN RUPTURED	1/13/11	13/005884	5/19/11	20110114701A1	1/17/12	8096458
H-US-01345		Granted	POUCH USED TO DELIVER MEDICATION WHEN RUPTURED	11/24/08	12/276598	5/27/10	US-2010-0127039	2/15/11	7886951
H-US-01347	ORD	Published	BATTERY EJECTION DESIGN FOR A SURGICAL DEVICE	10/1/10	12/895898	1/27/11	US-2011-0022032		
H-US-01348	ORD	Published	INTERNAL BACKBONE STRUCTURAL CHASSIS FOR A SURGICAL DEVICE	10/1/10	12/895897	1/27/11	20110017801A1		
H-US-01350	ORD	Published	MAGNETIC GASTRIC REDUCTION DEVICE	4/13/10	12/758853	11/4/10	US-2010-0280304		
H-US-01351	ORD	Published	MARKING ARTICULATING DIRECTION FOR SURGICAL INSTRUMENT	1/27/10	12/694746	8/26/10	US-2010-0217279		
H-US-01352	ORD	Published	SURGICAL APPARATUS FOR APPLYING TISSUE FASTENERS	3/19/10	12/727487	10/21/10	US-2010-0264192		
H-US-01364	ORD	Granted	PORT FIXATION WITH FILAMENT ACTUATING MEMBER	12/18/09	12/641906	8/19/10	US-2010-0211012	8/2/11	7988669

H-US-01364	CON	Published	PORT FIXATION WITH FILAMENT ACTUATING MEMBER	6/23/11	13/167182	10/13/11	US-2011-0251558		
H-US-01366	ORD	Granted	PORT FIXATION WITH INTERLOCKING STRUCTURE	6/18/09	12/487071	1/21/10	US-2010-0016798	2/14/12	8114053
H-US-01366	DIV	Published	PORT FIXATION WITH INTERLOCKING STRUCTURE	1/11/12	13/347791	5/3/12	US-2012-0109064		
H-US-01368	ORD	Granted	PORT FIXATION USING EXPANDABLE THREADS	2/1/10	12/697611	9/16/10	US-2010-0234806	12/28/10	7857789
H-US-01369	ORD	Published	SURGICAL ACCESS PORT	2/8/11	13/023091	9/15/11	US-2011-0224494		
H-US-01370	ORD	Granted	PORTAL DEVICE	2/25/10	12/712229	9/30/10	US-2010-0249517	6/26/12	8206291
H-US-01371	ORD	Published	SURGICAL PORTAL LOCKING SYSTEM	1/10/11	12/987327	8/11/11	US-2011-0196205		
H-US-01372	ORD	Published	PORT FIXATION WITH VARYING THREAD DIAMETER	1/10/11	12/987355	8/11/11	US-2011-0196206		
H-US-01374	ORD	Published	PORT FIXATION DEVICE	10/21/10	12/908974	5/19/11	20110118552A1		
H-US-01375	ORD	Published	SURGICAL PORTAL DEVICE INCLUDING TEXTURED SURFACE	4/13/10	12/758906	2/3/11	20110028795A1		
H-US-01388	ORD	Granted	ACCESS PORT INCLUDING ROTATABLE SEALS	2/16/10	12/706029	9/23/10	US-2010-0241081	12/14/10	7850653
H-US-01388	CON	Published	ACCESS PORT INCLUDING ROTATABLE SEALS	11/30/10	12/956128	3/31/11	20110077584A1		
H-US-01393	ORD	Published	SEAL ASSEMBLY FOR USE WITH AN ACCESS DEVICE	2/4/11	13/021002	9/22/11	US-2011-0230724		
H-US-01396	ORD	Published	PORTAL APPARATUS INCLUDING COMFORMABLE CUP SEAL	10/21/10	12/908958	5/12/11	20110112375A1		
H-US-01397	ORD	Published	ACCESS PORTAL INCLUDING SPONGE	3/4/10	12/717203	10/7/10	US-2010-0256453		
H-US-01401	ORD	Published	METHOD OF USING BARBED SUTURES FOR GASTRIC VOLUME REDUCTION	12/9/09	12/634308	7/8/10	US-2010-0174299		
H-US-01402	CIP	Published	MEDICAL DEVICE FOR WOUND CLOSURE AND METHOD OF USE	10/20/09	12/581995	4/8/10	US-2010-0087854		
H-US-01402	ORD	Published	MEDICAL DEVICE FOR WOUND CLOSURE AND METHOD OF USE	7/29/09	12/511462	2/18/10	US-2010-0042144		
H-US-01403	ORD	Granted	APPARATUS AND METHOD FOR THE REPAIR OF ARTICULAR CARTILAGE DEFECTS	10/1/02	10/261899	5/1/03	20030083665A1	3/30/04	6712822
H-US-01403	CON	Granted	APPARATUS AND METHOD FOR THE REPAIR OF ARTICULAR CARTILAGE DEFECTS	3/30/04	10/812609	9/16/04	US-2004-0181232	4/17/12	8157805
H-US-01404	NPV2	Granted	APPARATUS AND METHOD FOR RECONSTRUCTING A LIGAMENT	4/20/09	12/426357	10/22/09	US-2009-0265003	10/25/11	8043374
H-US-01404	ORD	Granted	APPARATUS AND METHOD FOR RECONSTRUCTING A LIGAMENT	4/16/02	10/123434	4/3/03	US2003/0065391-A1	3/30/04	6712849
H-US-01404	CON	Granted	APPARATUS AND METHOD FOR RECONSTRUCTING A LIGAMENT	3/4/04	10/793532	9/2/04	US2004/0172034-A1	6/20/06	7063724
H-US-01404	CON2	Granted	APPARATUS AND METHOD FOR RECONSTRUCTING A LIGAMENT	6/16/06	11/454659	11/23/06	US-2006-0265064	1/4/11	7862612
H-US-01404	CNCP	Granted	APPARATUS AND METHOD FOR RECONSTRUCTING A LIGAMENT	4/22/04	10/829846	3/31/05	20050071004A1	4/21/09	7520898

H-US-01404	NPV1	Published	APPARATUS AND METHOD FOR RECONSTRUCTING A LIGAMENT	4/20/09	12/426354	10/22/09	US-2009-0265002		
H-US-01404	CON3	Published	APPARATUS AND METHOD FOR RECONSTRUCTING A LIGAMENT	12/10/10	12/964817	6/16/11	20110144650		
H-US-01404	NPV3	Published	APPARATUS AND METHOD FOR RECONSTRUCTING A LIGAMENT	10/19/11	13/276342	4/19/12	US-2012-0095556		
H-US-01405	ORD	Granted	SURGICAL INSTRUMENT WITH DOUBLE-CARTRIDGE AND ANVIL ASSEMBLIES	5/20/10	12/783994	1/13/11	US-2011-0006102	10/2/12	8276802
H-US-01405	CON	Pending	SURGICAL INSTRUMENT WITH DOUBLE-CARTRIDGE AND ANVIL ASSEMBLIES	9/2/12	13/602176				
H-US-01406	ORD	Published	SURGICAL INSTRUMENT AND METHOD FOR PERFORMING A RESECTION	4/29/10	12/770182	12/2/10	US-2010-0301098		
H-US-01407	ORD	Published	SURGICAL STAPLING APPARATUS WITH CURVED CARTRIDGE AND ANVIL ASSEMBLIES	2/18/10	12/707770	8/26/10	US-2010-0213240		
H-US-01409	ORD	Published	METHOD AND APPARATUS FOR RECONSTRUCTING A LIGAMENT	8/18/05	11/206892	3/9/06	US-2006-0052787		
H-US-01410	ORD	Granted	GRAFT LIGAMENT STRAND TENSIONER	6/26/07	11/821828	2/7/08	20080033549A1	6/12/12	8197485
H-US-01411	CON	Granted	METHOD AND APPARATUS FOR MENISCAL REPAIR	11/24/09	12/624599	5/13/10	US-2010-0121353	9/18/12	8267948
H-US-01411	ORD	Granted	METHOD AND APPARATUS FOR MENISCAL REPAIR	5/22/07	11/805223	4/17/08	US-2008-0091219	4/5/11	7918868
H-US-01411	CIP	Published	MENISCAL REPAIR DEVICE	3/16/10	12/724866	9/9/10	US-2010-0228271		
H-US-01411	DIV	Published	METHOD AND APPARATUS FOR MENISCAL REPAIR	11/3/10	12/938398	2/24/11	20110046646A1		
H-US-01412	ORD	Published	METHOD AND APPARATUS FOR THE REPAIR OF A ROTATOR CUFF TENDON OR LIGAMENT	11/15/05	11/280600	11/2/06	US-2006-0247641		
H-US-01413	ORD	Published	RATCHETING MECHANISM FOR SURGICAL STAPLING DEVICE	3/4/09	12/397469	9/17/09	US-2009-0230170		
H-US-01415	ORD	Published	SURGICAL PORTAL APPARATUS INCLUDING GEAR AND LOCKOUT ASSEMBLY	7/29/10	12/846380	3/3/11	20110054261A1		
H-US-01417	ORD	Published	SURGICAL PORTAL APPARATUS WITH EXPANDABLE CANNULA	3/16/10	12/724884	10/7/10	US-2010-0256452		
H-US-01418	ORD	Published	ACCESS PORT INCLUDING CENTERING FEATURE	3/4/10	12/717268	9/23/10	US-2010-0240957		
H-US-01419	ORD	Granted	ACCESS PORT INCLUDING CENTERING FEATURE	3/4/10	12/717286	9/23/10	US-2010-0241079	3/20/12	8137319
H-US-01420	ORD	Published	SEAL DEVICE WITH ADJUSTABLE APERTURE	3/1/10	12/714823	9/30/10	US-2010-0249522		
H-US-01422	ORD	Published	PORTAL APPARATUS WITH A FINGER SEAL ASSEMBLY	2/4/11	13/021031	9/29/11	US-2011-0237899		
H-US-01427	ORD	Published	DUAL SEALS WITH BELLOWES	12/1/09	12/628609	7/8/10	US-2010-0174143		
H-US-01429	ORD	Published	SURGICAL PORTAL APPARATUS INCLUDING MOVABLE HOUSING	3/4/10	12/717280	9/23/10	US-2010-0240958		
H-US-01432	ORD	Published	PORTAL APPARATUS WITH TUBULAR SEAL DEVICE	2/4/11	13/021057	9/29/11	US-2011-0237900		
H-US-01433		Pending	CANNULA ASSEMBLY	4/21/08	29/317006				

H-US-01434		Granted	CANNULA ASSEMBLY	4/21/08	29/317007			3/31/09	D589616
H-US-01435		Granted	CANNULA ASSEMBLY	4/21/08	29/317008			3/31/09	D589617
H-US-01438	ORD	Published	SURGICAL ACCESS ASSEMBLY	10/1/10	12/895893	4/7/11	20110082344A1		
H-US-01439	ORD	Published	ACCESS PORT INCLUDING MULTI-LAYER SEAL AND SUTURE PARKS	2/1/10	12/697566	9/16/10	US-2010-0234688		
H-US-01440	ORD	Granted	SURGICAL PORT SEAL	2/8/10	12/701770	9/23/10	US-2010-0241078	5/15/12	8177754
H-US-01447	ORD	Published	HIGH STRENGTH SUTURE WITH ABSORBABLE COMPONENTS	4/29/09	12/431853	11/5/09	US-2009-0275963		
H-US-01450	ORD	Published	PIN LOCKING MECHANISM FOR A SURGICAL INSTRUMENT	4/5/10	12/754022	11/11/10	US-2010-0282820		
H-US-01451	CON	Granted	SURGICAL STAPLING INSTRUMENT WITH INDEPENDENT SEQUENTIAL FIRING	8/4/11	13/198104	11/24/11	US-2011-0284616	5/8/12	8172122
H-US-01451	ORD	Granted	SURGICAL STAPLING INSTRUMENT WITH INDEPENDENT SEQUENTIAL FIRING	4/27/09	12/430199	12/10/09	US-2009-0302092	9/13/11	8016176
H-US-01451	CON2	Published	SURGICAL STAPLING INSTRUMENT WITH INDEPENDENT SEQUENTIAL FIRING	4/12/12	13/444983	8/2/12	US-2012-0193397		
H-US-01460	CPCN	Granted	SURGICAL INSTRUMENT AND LOADING UNIT FOR USE THEREWITH	7/7/11	13/177708	10/27/11	US-2011-0264137	9/18/12	8267302
H-US-01460	CIP3	Granted	TISSUE STOP FOR SURGICAL INSTRUMENT	11/23/10	12/952371	4/14/11	20110087259A1	7/10/12	8215532
H-US-01460	CIP	Granted	SURGICAL INSTRUMENT HAVING AN ASYMMETRIC DYNAMIC CLAMPING MEMBER	9/3/09	12/553174	3/25/10	US-2010-0072258	8/2/11	7988028
H-US-01460		Granted	TISSUE STOP FOR SURGICAL INSTRUMENT	9/23/08	12/235751	3/25/10	US-2010-0072257	3/1/11	7896214
H-US-01460	CP3N	Pending	TISSUE STOP FOR SURGICAL INSTRUMENT	6/11/12	13/493346				
H-US-01460	PCN2	Pending	SURGICAL INSTRUMENT AND LOADING UNIT FOR USE THEREWITH	8/17/12	13/589234				
H-US-01460	CIP2	Published	SURGICAL INSTRUMENT AND LOADING UNIT FOR USE THEREWITH	4/14/10	12/759897	8/26/10	US-2010-0213238		
H-US-01460	CON	Published	TISSUE STOP FOR SURGICAL INSTRUMENT	1/28/11	13/015724	7/7/11	US-2011-0163150		
H-US-01460	DIV	Published	TISSUE STOP FOR SURGICAL INSTRUMENT	1/18/11	13/008255	5/19/11	20110114702A1		
H-US-01461		Published	KNIFE BAR FOR SURGICAL INSTRUMENT	9/23/08	12/235767	3/25/10	US-2010-0076459		
H-US-01463	ORD	Granted	INTEGRAL INSUFFLATION VALVE	2/25/10	12/712652	9/30/10	US-2010-0249695	12/6/11	8070730
H-US-01463	CON	Published	INTEGRAL INSUFFLATION VALVE	10/28/11	13/283773	2/23/12	US-2012-0046611		
H-US-01464	CIP2	Granted	SURGICAL STAPLING APPARATUS	2/11/11	13/025262	8/2/12	US-2012-0193396	10/2/12	8276801
H-US-01464	CP2N	Pending	SURGICAL STAPLING APPARATUS	8/30/12	13/598696				
H-US-01464	ORD	Published	SURGICAL STAPLING APPARATUS	6/8/10	12/796270	2/17/11	20110036887A1		
H-US-01464	CIP3	Published	SURGICAL STAPLING APPARATUS	3/19/12	13/423545	9/13/12	US-2012-0228358		

H-US-01465	ORD	Published	SURGICAL STAPLER WITH VISUAL POSITIONAL INDICATOR	6/2/10	12/792221	2/17/11	20110036891A1		
H-US-01466	ORD	Published	FLEXIBLE ACCESS ASSEMBLY WITH MULTIPLE PORTS	4/6/10	12/754638	11/11/10	US-2010-0286484		
H-US-01467		Published	SURGICAL FASTENER-APPLYING APPARATUSES WITH SEQUENTIAL FIRING	1/4/11	12/983907	7/5/12	US20120168485		
H-US-01468	ORD	Published	MAGNETICALLY RETAINED INCISION CLOSURE DEVICES AND METHODS OF INCISION CLOSURE USING SAME	3/11/10	12/721651	10/21/10	US-2010-0268270		
H-US-01474	ORD	Published	POWERED SURGICAL INSTRUMENT WITH SECONDARY CIRCUIT BOARD	1/19/10	12/689386	8/12/10	US-2010-0200636		
H-US-01479		Granted	SURGICAL INSTRUMENT WITH PIVOTABLE JAW MEMBER	10/10/08	12/249182	4/15/10	US-2010-0089973	12/6/11	8070038
H-US-01479	CON	Published	SURGICAL INSTRUMENT WITH PIVOTABLE JAW MEMBER	11/10/11	13/293424	3/8/12	US-2012-0055973		
H-US-01484	ORD	Published	ATTACHABLE CLAMP FOR SURGICAL STAPLER	5/18/09	12/467327	12/10/09	US-2009-0302093		
H-US-01484	CON	Published	ATTACHABLE CLAMP FOR SURGICAL STAPLER	11/28/11	13/304731	3/22/12	US-2012-0071897		
H-US-01490	ORD	Published	SUTURE PACKAGING	9/28/09	12/567884	4/8/10	US-2010-0084294		
H-US-01494	ORD	Published	ANOSCOPE	11/17/09	12/620535	6/10/10	US-2010-0145148		
H-US-01495	ORD	Published	SURGICAL STAPLER	12/15/09	12/637841	7/8/10	US-2010-0170932		
H-US-01496	ORD	Granted	SURGICAL STAPLER	1/7/10	12/683477	7/15/10	US-2010-0176181	10/9/12	8281974
H-US-01501	ORD	Published	One Handed Stapler	6/2/10	12/792244	2/17/11	20110036892A1		
H-US-01513	ORD	Published	WOUND CLOSURE SYSTEM AND METHOD OF USE	4/14/10	12/759799	11/25/10	US-2010-0298866		
H-US-01514	ORD	Published	ACCESS SEAL WITH INTERSTITIAL CHANNELS	5/4/09	12/434864	12/24/09	US-2009-0318869		
H-US-01521	ORD	Published	SELF-SEALING COMPOSITIONS	6/4/10	12/793776	12/30/10	US-2010-0331880		
H-US-01523	ORD	Published	MULTI-MECHANISM SURGICAL COMPOSITIONS	9/23/10	12/888453	4/7/11	20110081398A1		
H-US-01525	ORD	Published	SURGICAL COMPOSITIONS	9/23/10	12/888456	4/7/11	20110081417A1		
H-US-01528		Published	SURGICAL INSTRUMENT FOR JOINING TISSUE	2/2/10	12/698255	8/4/11	US-2011-0186614		
H-US-01529	ORD	Published	METHODS AND DEVICES FOR SHEATH COMPRESSION	9/10/09	12/557042	3/25/10	US-2010-0076470		
H-US-01531	ORD	Published	FLEXIBLE ACCESS ASSEMBLY WITH REINFORCED LUMEN	4/20/10	12/763241	11/25/10	US-2010-0298646		
H-US-01538		Published	LOCAL BIOMECHANICAL AND/OR ANTIMICROBIAL LIGATION DEVICE	8/18/09	12/542883	2/24/11	20110046647A1		
H-US-01539	ORD	Granted	SURGICAL STAPLER	10/20/09	12/582064	5/6/10	US-2010-0108741	7/31/12	8231042
H-US-01539	CON	Pending	SURGICAL STAPLER	7/5/12	13/542471				
H-US-01553	ORD	Granted	HYDROXAMATE COMPOSITIONS	10/5/09	12/573232	4/15/10	US-2010-0093846	4/12/11	7923439
H-US-01555	ORD	Published	COATING COMPOSITIONS	10/1/09	12/571815	4/15/10	US-2010-0094340		

H-US-01556	CON	Granted	TROCAR ENTRY INCORPORATING AN AIRBAG	9/2/11	13/224361	12/29/11	US-2011-0319819	8/7/12	8235940
H-US-01556	ORD	Granted	TROCAR ENTRY INCORPORATING AN AIRBAG	11/18/09	12/620829	6/17/10	US-2010-0152664	11/1/11	8048027
H-US-01556	CON2	Pending	IMPROVED TROCAR ENTRY INCORPORATING AN AIRBAG	7/3/12	13/540936				
H-US-01563		Published	ROTATING VALVE ASSEMBLY INCLUDING MULTI-LUMEN SPHERICAL VALVE	1/12/10	12/685865	8/19/10	US-2010-0207046		
H-US-01566	ORD	Published	VENTRAL HERNIA REPAIR WITH BARBED SUTURE	11/10/10	12/943107	6/2/11	20110130774A1		
H-US-01567	ORD	Granted	FUNCTIONALIZED INCLUSION COMPLEXES AS CROSSLINKERS	6/29/09	12/493508	1/14/10	US-2010-0010159	6/26/12	8207264
H-US-01568	ORD	Published	END EFFECTOR IDENTIFICATION BY MECHANICAL FEATURES	5/4/10	12/773176	8/19/10	US-2010-0211053		
H-US-01569	ORD	Published	SYSTEM AND METHOD FOR PREVENTING REPROCESSING OF A POWERED SURGICAL INSTRUMENT	6/8/10	12/796194	2/10/11	20110034910A1		
H-US-01570	ORD	Published	TISSUE FASTENING SYSTEM FOR A MEDICAL DEVICE	6/11/10	12/813604	2/17/11	20110036888A1		
H-US-01571	ORD	Published	SYSTEM AND METHOD FOR NON-CONTACT ELECTRONIC ARTICULATION SENSING	11/9/10	12/942292	3/17/11	20110062211A1		
H-US-01572	ORD	Published	INSERTION DEVICE AND METHOD OF USE	2/4/11	13/020825	9/15/11	US-2011-0224679		
H-US-01575	ORD	Published	ACCESS PORTAL INCLUDING SILICONE FOAM THREE LAYER SEAL	3/3/10	12/716615	9/30/10	US-2010-0249515		
H-US-01576	ORD	Published	BIOABSORBABLE SURGICAL COMPOSITION	10/2/09	12/572358	4/15/10	US-2010-0092533		
H-US-01578	ORD	Published	COMPOSITE FIXATION DEVICE	5/14/10	12/780110	1/20/11	20110015684A1		
H-US-01580	ORD	Published	INTERNALLY PRESSURIZED MEDICAL DEVICE	2/3/11	13/020354	9/8/11	US-2011-0218484		
H-US-01601	ORD	Published	ARTICULATING SURGICAL DEVICE	7/29/09	12/511614	2/4/10	US-2010-0030018		
H-US-01601	CIP	Published	ARTICULATING SURGICAL DEVICE	3/15/11	13/047930	7/28/11	US-2011-0184459		
H-US-01603		Granted	SURGICAL STAPLING APPARATUS	8/28/08	12/200004	3/5/09	US-2009-0057370	12/1/09	7624902
H-US-01603	CPCN	Granted	SURGICAL INSTRUMENT	10/14/11	13/273670	2/9/12	US-2012-0031946	8/7/12	8235274
H-US-01603	CIP	Granted	SURGICAL INSTRUMENT	10/16/09	12/580371	4/15/10	US-2010-0094091	11/22/11	8061576
H-US-01603	PCN2	Pending	SURGICAL INSTRUMENT	7/6/12	13/542690				
H-US-01604	CPDV	Granted	SURGICAL INSTRUMENT HAVING A PLASTIC SURFACE	12/8/10	12/962887	3/31/11	20110074063A1	8/21/12	8245900
H-US-01604		Granted	SURGICAL INSTRUMENT HAVING A PLASTIC SURFACE	8/27/08	12/198948	12/18/08	US-2008-0308605	1/11/11	7866525
H-US-01604	PDVN	Pending	SURGICAL INSTRUMENT HAVING A PLASTIC SURFACE	7/10/12	13/545034				
H-US-01605		Granted	GRASPING JAW MECHANISM	8/28/08	12/200057	12/25/08	US-2008-0314958	6/21/11	7963431
H-US-01619	ORD	Published	MULTIZONE IMPLANTS	3/11/10	12/721919	9/30/10	US-2010-0249944		
H-US-01633	ORD	Granted	SURGICAL CLIP APPLIER AND METHOD OF ASSEMBLY	8/11/09	12/539006	12/3/09	US-2009-0299382	11/15/11	8056565

H-US-01633	CON	Published	SURGICAL CLIP APPLIER AND METHOD OF ASSEMBLY	9/26/11	13/245072	2/23/12	US-2012-0042497		
H-US-01634	ORD	Published	SURGICAL CLIP APPLIER AND METHOD OF ASSEMBLY	8/13/09	12/540475	2/25/10	US-2010-0049216		
H-US-01635		Granted	SURGICAL STAPLING APPARATUS HAVING ARTICULATION MECHANISM	6/5/09	12/478924	12/9/10	US-2010-0308099	3/13/12	8132706
H-US-01635	CON	Published	SURGICAL STAPLING APPARATUS HAVING ARTICULATION MECHANISM	2/13/12	13/371836	6/7/12	US-2012-0138659		
H-US-01636	ORD	Published	SHAFT CONSTRUCTIONS FOR MEDICAL DEVICES WITH AN ARTICULATING TIP	3/5/10	12/718131	1/13/11	US-2011-0009863		
H-US-01637	ORD	Granted	SURGICAL INSTRUMENT WITH SAFETY MECHANISM	5/17/10	12/781622	1/13/11	US-2011-0006100	4/3/12	8146790
H-US-01637	CON	Published	SURGICAL INSTRUMENT WITH SAFETY MECHANISM	2/29/12	13/407972	6/21/12	US-2012-0153005		
H-US-01638		Granted	STAPLER CARTRIDGE AND CHANNEL INTERLOCK	5/8/09	12/437709	11/11/10	US-2010-0282816	3/6/12	8127976
H-US-01639	ORD	Published	KNOTTED SUTURE END EFFECTOR	10/1/09	12/571806	4/15/10	US-2010-0094337		
H-US-01639	CIP	Published	KNOTTED SUTURE END EFFECTOR	3/23/10	12/729846	8/12/10	US-2010-0204730		
H-US-01640	ORD	Published	SYSTEM, METHOD AND APPARATUS FOR MAKING TAPERED LOOPED SUTURE	10/21/09	12/582982	4/29/10	US-2010-0101707		
H-US-01655	ORD	Published	TISSUE RETRACTOR AND METHOD OF USE	10/1/09	12/571905	4/15/10	US-2010-0094094		
H-US-01656	ORD	Published	ENDOSCOPIC SURGICAL CLIP APPLIER	8/12/09	12/539671	3/4/10	US-2010-0057105		
H-US-01657	ORD	Published	ENDOSCOPIC SURGICAL CLIP APPLIER WITH CLIP RETENTION	8/11/09	12/539121	3/4/10	US-2010-0057103		
H-US-01657	CON	Published	ENDOSCOPIC SURGICAL CLIP APPLIER WITH CLIP RETENTION	3/27/12	13/431170	7/19/12	US-2012-0184970		
H-US-01658	ORD	Published	ENDOSCOPIC SURGICAL CLIP APPLIER WITH CONNECTOR PLATE	8/12/09	12/539730	3/4/10	US-2010-0057106		
H-US-01658	DIV	Published	ENDOSCOPIC SURGICAL CLIP APPLIER WITH CONNECTOR PLATE	1/19/12	13/353352	5/10/12	US-2012-0116420		
H-US-01659	ORD	Published	SINGLE STROKE ENDOSCOPIC SURGICAL CLIP APPLIER	8/11/09	12/539069	3/4/10	US-2010-0057102		
H-US-01660	ORD	Published	ENDOSCOPIC SURGICAL CLIP APPLIER WITH WEDGE PLATE	8/12/09	12/539766	3/4/10	US-2010-0057107		
H-US-01661	ORD	Granted	ENDOSCOPIC SURGICAL CLIP APPLIER WITH LOCK OUT	8/11/09	12/539204	3/4/10	US-2010-0057104	9/18/12	8267944
H-US-01661	CON	Pending	ENDOSCOPIC SURGICAL CLIP APPLIER	8/16/12	13/586931				
H-US-01663	ORD	Granted	SURGICAL STAPLING DEVICE	8/31/09	12/550443	4/15/10	US-2010-0089971	5/22/12	8181838
H-US-01663	CON	Pending	SURGICAL STAPLING DEVICE	5/2/12	13/462233				
H-US-01663	CON2	Published	SURGICAL STAPLING DEVICE	5/21/12	13/476438	9/13/12	US-2012-0228356		
H-US-01664	ORD	Published	KNOTLESS ENDOSTITCH SUTURE RETAINER	3/18/10	12/726434	10/14/10	US-2010-0262165		
H-US-01672	ORD	Granted	SYSTEM AND METHOD OF MAKING TAPERED LOOPED SUTURE	8/27/09	12/548607	3/25/10	US-2010-0071833	11/15/11	8056599

H-US-01672	CON	Published	SYSTEM AND METHOD OF MAKING TAPERED LOOPED SUTURE	10/11/11	13/270538	2/2/12	US-2012-0024482		
H-US-01672	DIV	Published	SYSTEM AND METHOD OF MAKING TAPERED LOOPED SUTURE	9/15/11	13/233607	1/5/12	US-2012-0004686		
H-US-01674	ORD	Published	HYDROGEL IMPLANTS WITH VARYING DEGREES OF CROSSLINKING	5/24/11	13/115017	12/1/11	US-2011-0293669		
H-US-01692	ORD	Published	SURGICAL RETRACTOR	10/14/09	12/578633	4/29/10	US-2010-0106052		
H-US-01693	ORD	Published	SURGICAL RETRIEVAL APPARATUS	10/15/09	12/579497	6/17/10	US-2010-0152746		
H-US-01694	ORD	Published	SURGICAL ACCESS ASSEMBLY	10/9/09	12/576295	7/1/10	US-2010-0168522		
H-US-01695	ORD	Published	VACUUM ASSISTED SURGICAL DISSECTION TOOLS	10/14/09	12/579296	10/7/10	US-2010-0256662		
H-US-01697	ORD	Published	WIRELESS CLIP COUNTER	10/1/10	12/895901	4/7/11	20110082474A1		
H-US-01698	ORD	Published	RECOGNITION OF INTERCHANGEABLE COMPONENT OF A DEVICE	4/19/10	12/762557	11/25/10	US-2010-0294828		
H-US-01717	ORD	Published	KNOTLESS ENDOSTITCH PACKAGE	2/28/11	13/036053	9/8/11	US-2011-0215006		
H-US-01729	ORD	Published	APPARATUS AND METHOD FOR JOINING SIMILAR OR DISSIMILAR SUTURE PRODUCTS	6/1/10	12/791501	1/20/11	US-2011-0015653		
H-US-01731		Pending	BIODEGRADABLE MATERIALS FOR ORTHOPEDIC DEVICES BASED ON POLYMER STEREOCOMPLEXES	6/27/11	13/169539				
H-US-01756	ORD	Published	TROCAR ASSEMBLY	10/5/09	12/573283	4/15/10	US-2010-0094228		
H-US-01757	ORD	Granted	SURGICAL ACCESS APPARATUS WITH SEAL AND CLOSURE VALVE ASSEMBLY	2/23/10	12/710499	9/30/10	US-2010-0249711	5/10/11	7938804
H-US-01760	ORD	Published	PORTAL APPARATUS WITH A CONTOURED COMPLIANT SEAL	8/30/11	13/221006	5/3/12	US-2012-0108905		
H-US-01762	ORD	Published	SURGICAL ACCESS PORT AND ASSOCIATED INTRODUCER MECHANISM	3/8/10	12/719085	9/30/10	US-2010-0249523		
H-US-01770	ORD	Published	FOAM PORT AND INTRODUCER ASSEMBLY	3/8/10	12/719341	9/30/10	US-2010-0249524		
H-US-01771	ORD	Published	METHOD FOR DETERMINING A POSITION OF AN INSTRUMENT WITHIN A BODY CAVITY	4/8/10	12/756206	11/11/10	US-2010-0286506		
H-US-01778	ORD	Published	REINFORCED TISSUE PATCH	10/28/10	12/914436	5/26/11	20110125287A1		
H-US-01779	ORD	Published	SURGICAL STAPLE	6/21/10	12/819384	2/24/11	20110042439A1		
H-US-01806	ORD	Published	STAPLE POSITION SENSOR SYSTEM	4/14/11	13/086547	12/22/11	US20110309128		
H-US-01807		Granted	SURGICAL INSTRUMENT	3/31/10	12/751198	10/6/11	US-2011-0240712	12/13/11	8074859
H-US-01807	CON	Published	SURGICAL INSTRUMENT	11/16/11	13/297513	3/15/12	US-2012-0061450		
H-US-01808		Granted	SURGICAL STAPLING APPARATUS	3/31/09	12/414931	9/30/10	US-2010-0243707	9/13/11	8016178
H-US-01808	CON	Published	SURGICAL STAPLING APPARATUS	9/1/11	13/223519	12/29/11	US20110315742		
H-US-01809		Granted	SURGICAL STAPLING APPARATUS	3/31/09	12/414943	9/30/10	US-2010-0243708	9/6/11	8011550

H-US-01809	CON	Published	SURGICAL STAPLING APPARATUS	12/1/09	12/628450	3/25/10	US-2010-0072254		
H-US-01809	CON2	Published	SURGICAL STAPLING APPARATUS	8/22/11	13/214872	12/8/11	US-2011-0297731		
H-US-01809	CIP	Published	SURGICAL STAPLING APPARATUS	4/29/11	13/097194	9/8/11	US-2011-0215132		
H-US-01810	CON	Granted	CENTER CINCH AND RELEASE OF BUTTRESS MATERIAL	5/19/11	13/111050	11/17/11	US-2011-0278347	8/7/12	8235273
H-US-01810		Granted	CENTER CINCH AND RELEASE OF BUTTRESS MATERIAL	3/31/09	12/414961	9/30/10	US-2010-0243711	6/28/11	7967179
H-US-01810	CON2	Pending	CENTER CINCH AND RELEASE OF BUTTRESS MATERIAL	7/10/12	13/545031				
H-US-01825	ORD	Pending	TROCAR WITH INTEGRATED LIGHT AND/OR SCOPE OPTICAL FIBERS	3/9/12	13/415870				
H-US-01827	ORD	Published	PROBE HOLDER ASSEMBLY FOR AN END TO END TEST OF ADHESIVES AND SEALANTS	10/6/10	12/898985	5/5/11	20110100140A1		
H-US-01828	ORD	Published	SYSTEM AND METHOD OF LAPAROSCOPIC USE OF HEMOSTATIC PATCH	6/1/10	12/791534	2/3/11	20110029003A1		
H-US-01830	CIP1	Granted	FEMORAL GUIDE FOR ACL REPAIR HAVING ADJUSTABLE OFFSET	8/27/09	12/548760	2/25/10	US-2010-0049200	10/9/12	8282647
H-US-01830	ORD	Published	GUIDE FOR CREATING A FEMORAL TUNNEL DURING AN ACL RECONSTRUCTION	2/6/09	12/366967	8/27/09	US-2009-0216243		
H-US-01830	CIP2	Published	FEMORAL GUIDE FOR ACL REPAIR HAVING MULTIPLE LUMEN	8/27/09	12/548791	2/25/10	US-2010-0049201		
H-US-01830	CIP3	Published	FEMORAL GUIDE FOR ACL REPAIR HAVING REDUCED PROFILE FOR LEFT/RIGHT KNEE CONFIGURATIONS	8/27/09	12/548829	2/25/10	US-2010-0049202		
H-US-01830	CIP4	Published	FEMORAL GUIDE FOR ACL REPAIR HAVING SELECTIVELY DEPLOYABLE FEMORAL SURFACE ENGAGEMENT MEMBER	8/27/09	12/548856	2/25/10	US-2010-0049203		
H-US-01831	CIP2	Published	TIBIAL GUIDE FOR ACL REPAIR HAVING LEFT/RIGHT DOCKING CONFIGURATION	8/27/09	12/548650	2/25/10	US-2010-0049197		
H-US-01831	CIP1	Published	TIBIAL GUIDE FOR ACL REPAIR HAVING INTERCHANGEABLE AND/OR ROTATABLE OUTRIGGER	8/27/09	12/548630	2/25/10	US-2010-0049196		
H-US-01831	CIP3	Published	TIBIAL GUIDE FOR ACL REPAIR HAVING OFF-AXIS GUIDE WIRE ARRANGEMENT	8/27/09	12/548665	2/25/10	US-2010-0049198		
H-US-01831	CIP4	Published	TIBIAL GUIDE FOR ACL REPAIR HAVING MOVABLE DISTAL FEATURES	8/27/09	12/548692	2/25/10	US-2010-0049199		
H-US-01831	ORD	Published	DEVICE FOR ORIENTING THE TIBIAL TUNNEL POSITION DURING AN ACL RECONSTRUCTION	2/6/09	12/367007	8/27/09	US-2009-0216236		
H-US-01838	ORD	Published	SURGICAL STAPLER	10/6/10	12/899155	5/5/11	20110101067A1		
H-US-01842		Published	ATTACHABLE CLAMP FOR USE WITH SURGICAL INSTRUMENTS	5/18/09	12/467324	11/18/10	US-2010-0292716		
H-US-01874	ORD	Published	FASTENER AND DRIVE METHOD FOR SOFT TISSUE REPAIR	3/29/11	13/074113	12/1/11	US-2011-0295282		
H-US-01880	ORD	Published	VERESS NEEDLE WITH REMOVABLE OPTICAL INSERTS	6/17/11	13/162750	12/22/11	US20110313255		

H-US-01882	ORD	Published	ELASTOMERIC TROCAR SAFETY SHIELD	1/27/12	13/360026	8/16/12	US-2012-0209306		
H-US-01883	CIP	Granted	DISSECTION TIP AND INTRODUCER FOR SURGICAL INSTRUMENT	10/1/09	12/571659	4/15/10	US-2010-0094315	3/20/12	8136711
H-US-01883	CPDV	Published	DISSECTION TIP AND INTRODUCER FOR SURGICAL INSTRUMENT	2/13/12	13/371643	6/7/12	US-2012-0138661		
H-US-01883	PDV2	Published	DISSECTION TIP AND INTRODUCER FOR SURGICAL INSTRUMENT	2/13/12	13/371799	6/7/12	US-2012-0143218		
H-US-01884		Published	SUTURE AND RETAINER ASSEMBLY AND SULU	1/19/10	12/689441	7/21/11	US-2011-0178536		
H-US-01885		Granted	DISPOSABLE CIRCUMCISION DEVICE	1/19/10	12/689460	7/21/11	US-2011-0178528	12/20/11	8080018
H-US-01885	CON	Published	DISPOSABLE CIRCUMCISION DEVICE	12/6/11	13/312215	3/29/12	US-2012-0078265		
H-US-01888		Published	SURGICAL INSTRUMENT HAVING A DRIVE ASSEMBLY	1/22/10	12/692052	7/28/11	US-2011-0180585		
H-US-01889	ORD	Published	COATINGS THAT ENHANCE RESISTANCE TO ABRASION	9/24/10	12/889485	4/7/11	20110082499A1		
H-US-01903	ORD	Granted	LAPAROSCOPIC INSTRUMENTS AND TROCAR SYSTEMS FOR TRANS-UMBILICAL LAPROSCOPIC SURGERY	9/15/99	09/397630			9/24/02	6454783
H-US-01903	PVN4	Granted	LAPAROSCOPIC INSTRUMENTS AND TROCAR SYSTEMS FOR TRANS-UMBILICAL LAPAROSCOPIC SURGERY	12/11/09	12/636038	5/27/10	US-2010-0130824	9/4/12	8257254
H-US-01903	PVN3	Granted	Laparoscopic instruments and trocar systems and related surgical method	8/7/08	12/221865	11/3/11	US-2011-0265804	2/14/12	8114111
H-US-01903	CIP	Granted	LAPAROSCOPIC INSTRUMENTS AND TROCAR SYSTEMS FOR TRANS-UMBILICAL LAPROSCOPIC SURGERY	9/24/02	10/253244	2/6/03	US-2003-0028179	3/18/08	7344547
H-US-01903	PVN1	Granted	LAPAROSCOPIC INSTRUMENTS AND TROCAR SYSTEMS AND RELATED SURGICAL METHOD	8/7/08	12/221910	11/3/11	US-2011-0270194	9/4/12	8257253
H-US-01903	PVN5	Published	LAPAROSCOPIC INSTRUMENTS AND TROCAR SYSTEMS FOR TRANS-UMBILICAL LAPAROSCOPIC SURGERY	12/11/09	12/636060	5/27/10	US-2010-0130825		
H-US-01903	PVN6	Published	LAPAROSCOPIC INSTRUMENT AND TROCAR SYSTEMS FOR TRANS-UMBILICAL LAPAROSCOPIC SURGERY	12/11/09	12/636081	6/3/10	US-2010-0137691		
H-US-01903	PVN7	Published	LAPAROSCOPIC INSTRUMENTS AND TROCAR SYSTEMS FOR TRANS-UMBILICAL LAPAROSCOPIC SURGERY	12/11/09	12/636104	5/27/10	US-2010-0130826		
H-US-01903	CPDV	Published	LAPAROSCOPIC INSTRUMENTS AND TROCAR SYSTEMS FOR TRANS-UMBILICAL LAPROSCOPIC SURGERY	9/26/07	11/904263	1/31/08	US-2008-0027476		
H-US-01903	PVN2	Published	LAPAROSCOPIC INSTRUMENTS AND TROCAR SYSTEMS FOR TRANS-UMBILICAL LAPAROSCOPIC SURGERY	8/7/08	12/221912	11/3/11	US-2011-0270195		
H-US-01904		Granted	LAPAROSCOPIC INSTRUMENT AND TROCAR SYSTEM AND RELATED SURGICAL METHOD	9/23/03	10/668542	12/23/10	US-2010-0324375	12/14/10	7850600

H-US-01904	CON	Published	LAPAROSCOPIC INSTRUMENT AND TROCAR SYSTEM AND RELATED SURGICAL METHOD	12/1/10	12/957879	1/26/12	US-2012-0022334		
H-US-01905		Granted	LAPAROSCOPIC INSTRUMENT AND CANNULA ASSEMBLY AND RELATED SURGICAL METHOD	7/21/04	10/895546	1/26/06	US-2006-0020241	7/13/10	7753901
H-US-01905	DIV2	Published	LAPAROSCOPIC INSTRUMENT AND CANNULA ASSEMBLY AND RELATED SURGICAL METHOD	5/13/10	12/779294	9/2/10	US-2010-0222643		
H-US-01906	CON1	Pending	LAPAROSCOPIC ASSEMBLY	8/13/08	12/228445				
H-US-01906	CON2	Pending	LAPAROSCOPIC ASSEMBLY	8/13/08	12/228438				
H-US-01906	ORD	Published	LAPAROSCOPIC ASSEMBLY	3/27/08	12/079599	10/16/08	US-2008-0255519		
H-US-01907	CIP	Published	LAPAROSCOPIC INSTRUMENT AND RELATED SURGICAL METHOD	8/31/09	12/550617	3/4/10	US-2010-0057121		
H-US-01908	ORD	Published	SURGICAL PORT ASSEMBLY	8/31/09	12/550595	5/6/10	US-2010-0113886		
H-US-01932	ORD	Published	KNOTLESS ENDOSTITCH PACKAGE	5/7/10	12/775553	12/9/10	US-2010-0307934		
H-US-01933		Published	SYSTEM AND METHOD FOR SATELLITE DRUG DELIVERY	11/29/10	12/910036	4/26/12	US-2012-0100200		
H-US-01934		Published	CROSSLINKED POLYMERS WITH THE CROSSLINKER AS THERAPEUTIC FOR SUSTAINED RELEASE	1/31/11	13/017287	8/2/12	US-2012-0197028		
H-US-01937		Published	SURGICAL FASTENER APPLYING APPARATUS	4/7/10	12/755590	10/13/11	US-2011-0248064		
H-US-01943	ORD	Published	WOUND CLOSURE DEVICE	10/4/10	12/897018	4/14/11	20110087273A1		
H-US-01949	ORD	Published	THERAPEUTIC IMPLANT	3/18/11	13/051261	9/29/11	US-2011-0236459		
H-US-01949	DIV2	Published	THERAPEUTIC IMPLANT	3/18/11	13/051395	9/29/11	US-2011-0236460		
H-US-01949	DIV	Published	THERAPEUTIC IMPLANT	3/18/11	13/051333	9/29/11	US-2011-0232838		
H-US-01956	ORD	Published	SUSPENSION SYSTEM FOR MINIMALLY INVASIVE SURGERY	11/9/10	12/942210	6/9/11	20110133040A1		
H-US-01957	ORD	Published	LAPAROSCOPIC SCAFFOLD ASSEMBLY	11/9/10	12/942046	6/9/11	20110137129A1		
H-US-01958	ORD	Published	WIRE GUIDES AND ANCHORS FOR ENDOSCOPY	2/24/12	13/404184	9/27/12	US-2012-0241188		
H-US-01975	ORD	Published	APPARATUS AND METHOD FOR TRANSVAGINAL SURGERY	7/6/10	12/830762	1/13/11	US-2011-0009704		
H-US-01983		Published	SURGICAL INSTRUMENT WITH FLEXIBLE MEMBER ATTACHMENT STRUCTURES	5/12/10	12/778487	11/17/11	US-2011-0282363		
H-US-01984	ORD	Published	MESH IMPLANT	9/22/10	12/888084	4/7/11	20110081397A1		
H-US-01989	ORD	Published	SPECIMEN RETRIEVAL APPARATUS	2/20/10	12/709464	10/7/10	US-2010-0256523		
H-US-01991		Published	REACTIVE SURGICAL IMPLANTS	5/12/10	12/778348	11/17/11	US-2011-0282464		
H-US-02005	CON	Granted	CRIMP AND RELEASE OF SUTURE HOLDING BUTTRESS MATERIAL	7/11/11	13/179654	11/3/11	US-2011-0270235	4/17/12	8157149
H-US-02005		Granted	CRIMP AND RELEASE OF SUTURE HOLDING BUTTRESS MATERIAL	8/13/09	12/540483	9/30/10	US-2010-0249805	8/2/11	7988027

H-US-02005	CON2	Published	CRIMP AND RELEASE OF SUTURE HOLDING BUTTRESS MATERIAL	12/1/11	13/308709	3/29/12	US-2012-0074199		
H-US-02007	CIP2	Pending	SYSTEM AND METHOD FOR MAKING TAPERED LOOPED SUTURE	5/25/12	13/480614				
H-US-02007	ORD	Published	SYSTEM AND METHOD FOR MAKING TAPERED LOOPED SUTURE	3/31/10	12/751456	11/4/10	US-2010-0276062		
H-US-02008	ORD	Published	SYSTEM AND METHOD FOR FORMING BARBS ON A SUTURE	3/18/10	12/726871	11/4/10	US-2010-0275750		
H-US-02010	ORD	Published	FOAM PART INTRODUCTION SYSTEM INCLUDING DILATOR	12/7/10	12/961560	7/7/11	US-2011-0166423		
H-US-02011	ORD	Published	FOAM INTRODUCTION SYSTEM INCLUDING MODIFIED PORT GEOMETRY	11/4/10	12/939204	5/26/11	20110125186A1		
H-US-02013	ORD	Published	CIRCUMCISION TESTING AND TRAINING MODEL	6/8/10	12/796296	2/17/11	20110039241A1		
H-US-02015	ORD	Published	HEMOSTATIC TAPES AND DISPENSERS THEREFOR	10/19/10	12/907296	5/12/11	20110108199A1		
H-US-02021	ORD	Published	HERNIA PATCH	2/28/11	13/036422	9/29/11	US-2011-0238094		
H-US-02025	ORD	Published	PAIR OF DOUBLE STAPLE PUSHER IN TRIPLE ROW STAPLER	10/1/10	12/895948	4/14/11	20110084114A1		
H-US-02028	ORD	Published	MULTIZONE IMPLANTS	3/11/10	12/721927	9/30/10	US-2010-0249854		
H-US-02029	ORD	Published	MULTIZONE IMPLANTS	3/11/10	12/721937	9/30/10	US-2010-0249838		
H-US-02030	ORD	Published	MULTIZONE IMPLANTS	3/11/10	12/721951	9/30/10	US-2010-0249832		
H-US-02037	ORD	Published	SURGICAL MESHES	1/7/11	12/986203	8/4/11	US-2011-0190795		
H-US-02043	ORD	Published	SUTURE CLIP APPLIER	10/5/10	12/897868	4/14/11	20110087242A1		
H-US-02044		Granted	LOCKING MECHANISM FOR USE WITH LOADING UNITS	11/10/09	12/615294	5/12/11	20110108605A1	5/29/12	8186558
H-US-02044	DIV	Published	LOCKING MECHANISM FOR USE WITH LOADING UNITS	5/7/12	13/465242	8/30/12	US-2012-0217284		
H-US-02047		Granted	ENDOSTITCH PACKAGES	8/20/09	12/544779	2/24/11	20110042244A1	6/12/12	8196739
H-US-02047	CON	Published	ENDOSTITCH PACKAGES	5/17/12	13/473928	9/13/12	US-2012-0228163		
H-US-02048		Published	METHOD OF PRODUCING COLORED HIGH-STRENGTH FIBERS	5/14/10	12/780181	11/17/11	US-2011-0277249		
H-US-02049	DIV	Pending	WELDED KNOT END EFFECTOR	9/25/12	13/626181				
H-US-02049	ORD	Published	WELDED KNOT END EFFECTOR	9/23/10	12/888652	4/7/11	20110079341A1		
H-US-02050	ORD	Published	INTERNAL TISSUE ANCHORS	10/4/10	12/896946	4/14/11	20110087249A1		
H-US-02052	ORD	Published	PIN LOCKING MECHANISM FOR A SURGICAL INSTRUMENT	4/5/10	12/753998	11/11/10	US-2010-0282818		
H-US-02053		Published	HERNIA REPAIR SYSTEM	1/26/10	12/693986	7/28/11	US-2011-0184407		
H-US-02062	ORD	Published	SURGICAL CLIP APPLIER	11/10/10	12/943045	6/16/11	20110144665A1		

H-US-02063	ORD	Published	METHOD OF SUTURE IDENTIFICATION AND MESH MARKING FOR ORIENTING AND LOCATING A MESH DURING HERNIA REPAIR	9/24/10	12/889497	4/7/11	20110082478A1		
H-US-02065	ORD	Published	COMPOSITIONS FOR INTRATUMORAL ADMINISTRATION	10/15/10	12/905596	5/12/11	20110112123A1		
H-US-02090	ORD	Published	VACUUM PATCH FOR RAPID WOUND CLOSURE	1/10/11	12/987264	8/11/11	US-2011-0196420		
H-US-02095	ORD	Published	SURGICAL GRASPER WITH INTEGRATED PROBE	2/16/11	13/028289	9/22/11	US-2011-0230910		
H-US-02096	ORD	Published	SURGICAL FASTENING APPARATUS	10/7/10	12/899617	4/28/11	20110095068A1		
H-US-02097	ORD	Published	PIN ALIGNMENT ASSEMBLY FOR SURGICAL STAPLER	2/16/11	13/028608	9/29/11	US-2011-0233261		
H-US-02098	ORD	Published	INDICATOR FOR SURGICAL STAPLER	11/24/10	12/953603	6/30/11	US-2011-0155782		
H-US-02101	ORD	Published	SYSTEM AND METHOD FOR CREATING END EFFECTOR	8/9/10	12/852672	3/3/11	20110054523A1		
H-US-02112	ORD	Published	ARTICULATING ENDOSCOPIC SURGICAL CLIP APPLIER	1/11/11	13/004064	8/25/11	20110208211A1		
H-US-02113	ORD	Published	SURGICAL CLIP APPLIER	12/22/10	12/976120	8/25/11	20110208212A1		
H-US-02118	ORD	Published	WOUND CLOSURE DEVICE	10/4/10	12/897011	4/14/11	20110087272A1		
H-US-02122	ORD	Published	INDICATORS FOR SURGICAL STAPLERS	11/24/10	12/953615	6/30/11	US-2011-0155783		
H-US-02123	ORD	Published	ANOSCOPE	9/13/10	12/880215	4/14/11	20110087075A1		
H-US-02124	ORD	Published	SPRING JAW RETRACTION DEVICE	10/1/10	12/895956	4/7/11	20110082347A1		
H-US-02125	ORD	Published	DEPLOYABLE JAWS RETRACTION DEVICE	6/1/10	12/791012	2/17/11	20110040153A1		
H-US-02132	ORD	Published	ACCESS ASSEMBLY INSERTION DEVICE	12/6/11	13/311594	7/26/12	US-2012-0190931		
H-US-02135	ORD	Published	SINGLE INCISION SURGICAL PORTAL APPARATUS INCLUDING INNER MEMBER	6/8/10	12/796330	3/3/11	20110054257A1		
H-US-02136	ORD	Published	ADJUSTABLE SURGICAL PORTAL	8/25/11	13/217717	5/24/12	US-2012-0130186		
H-US-02138	ORD	Published	SEAL ANCHOR INTRODUCER INCLUDING BIASING MEMBER	11/3/10	12/938691	5/26/11	20110124969A1		
H-US-02140	ORD	Published	SINGLE PORT DEVICE INCLUDING SELECTIVELY CLOSEABLE OPENINGS	9/22/10	12/887802	4/7/11	20110082346A1		
H-US-02141	ORD	Published	SINGLE PORT DEVICE HAVING INTEGRAL FILTER/VENT	7/28/10	12/845135	2/3/11	20110028891A1		
H-US-02143	ORD	Granted	ELONGATED SEAL ANCHOR FOR USE IN SURGICAL PROCEDURES	6/11/10	12/813861	2/10/11	20110034778A1	9/4/12	8257252
H-US-02147	ORD	Published	SAFETY METHOD FOR POWERED SURGICAL INSTRUMENTS	8/9/10	12/853039	2/17/11	20110036890A1		
H-US-02148	ORD	Published	CLEANER FOR ENDOSCOPE	9/26/11	13/245025	5/3/12	US-2012-0108904		
H-US-02149	ORD	Granted	SURGICAL STAPLER WITH TACTILE FEEDBACK SYSTEM	6/3/10	12/793300	1/27/11	20110017802A1	6/26/12	8205779
H-US-02149	CON	Pending	SURGICAL STAPLER WITH TACTILE FEEDBACK SYSTEM	6/11/12	13/493061				
H-US-02150	ORD	Granted	ACTUATION SLED HAVING A CURVED GUIDE MEMBER AND METHOD	10/6/09	12/573909	4/7/11	20110079937A1	9/4/12	8257634

H-US-02164	ORD	Published	DIFFERENTIAL LOADING OF DRUG-ELUTING MEDICAL DEVICES	1/10/11	12/987259	8/4/11	US-2011-0189270		
H-US-02171		Published	SURGICAL HEMOSTATIC CLIP INCLUDING WORK-HARDENED, MOVEMENT INHIBITING STRUCTURE AND METHOD OF MANUFACTURING SAME	5/28/10	12/789967	12/1/11	US-2011-0295290		
H-US-02179		Published	BIODEGRADABLE OSMOTIC PUMP IMPLANT FOR DRUG DELIVERY	12/21/10	12/974394	6/21/12	US-2012-0156289		
H-US-02181	ORD	Published	ACCESS APPARATUS INCLUDING INTEGRAL ZERO CLOSURE VALVE AND CHECK VALVE	1/11/11	13/004057	8/18/11	20010202008A1		
H-US-02182	ORD	Published	ACCESS APPARATUS INCLUDING DESUFFLATION CONTROL MECHANISM	7/28/11	13/192712	5/24/12	US-2012-0130178		
H-US-02188	ORD	Published	SURGICAL CLIP APPLIER	11/4/10	12/939296	6/9/11	20110137323A1		
H-US-02190		Published	MITIGATING THROMBUS FORMATION ON MEDICAL DEVICES BY INFLUENCING PH MICROENVIRONMENT NEAR THE SURFACE	3/16/10	12/724472	4/21/11	20110093057A1		
H-US-02195		Published	SYSTEMS AND METHOD FOR FORMING A COAXIAL IMPLANT	1/7/11	12/986201	7/12/12	US-2012-0175810		
H-US-02199	ORD	Published	ORAL DOSAGE FORMS FOR DELIVERY OF THERAPEUTIC AGENTS	10/28/10	12/914345	5/26/11	20110123614A1		
H-US-02200	ORD	Published	WOUND PLUGS	10/28/10	12/914382	5/26/11	20110125185A1		
H-US-02207	ORD	Published	TWO PART TAPE ADHESIVE FOR WOUND CLOSURE	1/10/12	13/346992	7/26/12	US-2012-0191132		
H-US-02211		Published	WOUND CLOSURE DEVICE INCLUDING SUCTION STEP SLEEVE	11/4/10	12/939493	5/10/12	US-2012-0116445		
H-US-02215	ORD	Published	CIRCUMCISION DEVICE	7/28/11	13/192640	5/3/12	US-2012-0109145		
H-US-02216		Granted	VARYING TISSUE COMPRESSION AIDED BY ELASTIC MEMBERS	10/14/09	12/578847	4/14/11	20110084112A1	4/10/12	8152041
H-US-02216	CON	Published	VARYING TISSUE COMPRESSION AIDED BY ELASTIC MEMBERS	3/7/12	13/414335	6/28/12	US-2012-0160895		
H-US-02217		Published	SYSTEM AND METHOD FOR TRANSFERRING POWER TO INTRABODY INSTRUMENTS	2/10/11	13/024503	9/8/11	US-2011-0217923		
H-US-02218	ORD	Published	SYSTEM AND METHOD FOR DETERMINING AND ADJUSTING POSITIONING AND ORIENTATION OF A SURGICAL DEVICE	2/10/11	13/024583	9/8/11	US-2011-0218550		
H-US-02221	ORD	Published	BLOCK COPOLYMER SYSTEMS AND THEIR USE IN MEDICAL DEVICES	8/29/11	13/219740	5/3/12	US-2012-0107366		
H-US-02224		Published	IN SITU FORMING BIPHASIC OSTEOCHONDRAL PLUG	5/12/10	12/778256	11/17/11	US-2011-0282465		
H-US-02239	ORD	Published	FOAM PORT DEVICE HAVING CLOSED-END LUMENS	11/3/10	12/938742	5/26/11	20110124970A1		
H-US-02240	ORD	Published	UNIVERSAL HEIGHT FOAM PORT	10/1/10	12/895892	4/7/11	20110082341A1		
H-US-02243	ORD	Published	HANDLE ASSEMBLY FOR ENDOSCOPIC SUTURING DEVICE	10/1/10	12/896324	4/7/11	20110082476A1		

H-US-02245	ORD	Published	SUTURING DEVICE WITH DEPLOYABLE NEEDLE	11/21/11	13/300700	6/14/12	US-2012-0150197		
H-US-02246	ORD	Published	ARTICULATING AXIAL NEEDLE GRASPER	3/24/11	13/070669	11/3/11	US-2011-0270281		
H-US-02247		Granted	SUTURE PACKAGING	8/20/09	29/342236			2/22/11	D632957
H-US-02249		Granted	SUTURE PACKAGE	8/20/09	29/342233			1/4/11	D630325
H-US-02254	ORD	Published	MOLDS FOR IN SITU FORMING MATERIALS	6/13/11	13/158728	1/26/12	US-2012-0022495		
H-US-02255	ORD	Published	WIRELESS LAPAROSCOPIC CAMERA	2/14/11	13/025636	10/27/11	US-2011-0261183		
H-US-02258		Published	STAPLE FORMED OVER THE WIRE WOUND CLOSURE PROCEDURE	11/10/10	12/943221	5/10/12	US-2012-0111920		
H-US-02259		Published	TISSUE STOP FOR SURGICAL INSTRUMENT	10/7/10	12/899954	4/5/12	US-2012-0080473		
H-US-02260		Granted	LOCKING SHIPPING WEDGE	10/30/09	12/609655	5/5/11	20110101066A1	7/24/12	8225979
H-US-02260	CON	Pending	LOCKING SHIPPING WEDGE	6/26/12	13/532955				
H-US-02262	ORD	Published	ATRAUMATIC TISSUE ANCHOR	10/4/10	12/896939	4/14/11	20110087282A1		
H-US-02263	ORD	Granted	SURGICAL STAPLER	6/21/10	12/819408	2/24/11	20110042443A1	9/18/12	8267301
H-US-02263	CON	Pending	SURGICAL STAPLER	8/18/12	13/589100				
H-US-02265	ORD	Pending	SURGICAL INSTRUMENTS FOR USE WITH DIAGNOSTIC SCANNING DEVICES	4/5/12	13/440223				
H-US-02266	ORD	Published	SURGICAL DEVICE HAVING A PORT WITH AN UNDERCUT	6/11/10	12/813817	2/10/11	20110034947A1		
H-US-02267	ORD	Published	SURGICAL DEVICE FOR HAVING INDICIA FOR CUTTING TO SIZE	6/11/10	12/813800	2/10/11	20110034946A1		
H-US-02268	ORD	Published	SURGICAL DEVICE HAVING NON-CIRCULAR CROSS-SECTION	6/11/10	12/813838	2/10/11	20110034935A1		
H-US-02278		Pending	ANGLED TIP ANVIL	10/9/09	29/345105				
H-US-02280	ORD	Published	TISSUE ANCHOR APPLICATOR	10/4/10	12/896936	4/14/11	20110087281A1		
H-US-02283	ORD	Published	SURGICAL STAPLING INSTRUMENT	10/6/10	12/899113	4/28/11	20110095070A1		
H-US-02285	ORD	Published	METHOD AND APPARATUS FOR DETERMINING PARAMETERS OF LINEAR MOTION IN A SURGICAL INSTRUMENT	2/24/11	13/033622	6/16/11	20110139851A1		
H-US-02286	ORD	Published	METHOD AND APPARATUS FOR DETERMINING PARAMETERS OF LINEAR MOTION IN A SURGICAL INSTRUMENT	2/24/11	13/033621	8/25/11	20110204119A1		
H-US-02289	ORD	Published	SURGICAL FASTENING APPARATUS	10/7/10	12/899651	4/28/11	20110095069A1		
H-US-02292	ORD	Published	WIRE SPOOL FOR PASSING WIRE THROUGH A ROTATIONAL COUPLING	8/25/11	13/217407	5/3/12	US-2012-0109154		
H-US-02328	ORD	Published	WOUND CLOSURE DEVICE	10/4/10	12/897028	4/14/11	20110087274A1		
H-US-02334	ORD	Published	PRESSURE FEEDBACK ACCESS PORTS FOR MINIMALLY INVASIVE SURGERY	4/27/11	13/095411	12/8/11	US-2011-0301419		

H-US-02335	ORD	Published	SYSTEM AND METHOD FOR REMOVING EXCISED TISSUE	4/25/11	13/093143	11/3/11	US-2011-0270265		
H-US-02336	ORD	Published	APPARATUS AND METHOD FOR SEALING SPECIMEN FOR RETRIEVAL	4/6/11	13/080780	10/27/11	US-2011-0264091		
H-US-02342	ORD	Published	WOUND CLOSURE DEVICE	10/4/10	12/897001	4/14/11	20110087271A1		
H-US-02343	ORD	Published	WOUND CLOSURE DEVICE INCLUDING PIVOTABLE CLAWS	9/22/10	12/887890	4/7/11	20110082480A1		
H-US-02344	ORD	Published	WOUND CLOSURE DEVICE INCLUDING DIRECT-DRIVEN NEEDLE	9/22/10	12/887902	4/7/11	20110082477A1		
H-US-02346	ORD	Published	WOUND CLOSURE DEVICE INCLUDING RELEASABLE BARBS	10/1/10	12/895977	4/7/11	20110082473A1		
H-US-02347	ORD	Published	FOAM COLLAR FOR SURGICAL ACCESS DEVICES	10/1/10	12/895997	4/7/11	20110082340A1		
H-US-02348	ORD	Published	SEAL ANCHOR WITH NON-PARALLEL LUMENS	9/22/10	12/887847	4/7/11	20110082343A1		
H-US-02350	ORD	Published	INTERNAL RETRACTOR SYSTEMS	10/4/10	12/896941	4/14/11	20110087067A1		
H-US-02354	ORD	Published	SURGICAL STAPLE AND METHOD OF USE	10/1/10	12/896180	4/14/11	20110087278A1		
H-US-02355	ORD	Published	SHAPE MEMORY FASTENERS AND METHOD OF USE	10/1/10	12/895966	4/14/11	20110087277A1		
H-US-02356		Granted	STAPLE LINE REINFORCEMENT FOR ANVIL AND CARTRIDGE	10/15/09	12/579605	4/21/11	20110089220A1	4/17/12	8157151
H-US-02356	CON	Published	STAPLE LINE REINFORCEMENT FOR ANVIL AND CARTRIDGE	3/14/12	13/419565	7/5/12	US-2012-0168486		
H-US-02358	ORD	Published	COATINGS THAT ENHANCE RESISTANCE TO ABRASION	9/24/10	12/889504	4/7/11	20110082500A1		
H-US-02359	ORD	Published	WOUND CLOSURE DEVICE	10/21/10	12/908944	5/12/11	20110112553A1		
H-US-02367	ORD	Published	WOUND CLOSURE DEVICE INCLUDING MESH BARRIER	5/27/11	13/117317	2/2/12	US-2012-0029532		
H-US-02379	ORD	Pending	COMBINATION THREE-DIMENSIONAL SURGICAL IMPLANT	9/24/12	13/636903				
H-US-02383	ORD	Published	OPTICAL SENSORS FOR INTRAOPERATIVE PROCEDURES	4/21/11	13/091519	11/17/11	US-2011-0282170		
H-US-02385	ORD	Published	MAGNETICALLY SECURED SURGICAL STATION WITH FORCE MODULATION	3/2/11	13/038504	9/22/11	US-2011-0230726		
H-US-02404	ORD	Published	COATED LOOPED SUTURE	3/11/11	13/045618	10/13/11	US-2011-0251639		
H-US-02430	ORD	Published	SURFACE INDUCED RING-OPENING POLYMERIZATION AND MEDICAL DEVICES FORMED THEREFROM	8/12/11	13/208525	5/3/12	US-2012-0108760		
H-US-02432	ORD	Published	APPLICATION OF SUPERCRITICAL FLUID TECHNOLOGY FOR MANUFACTURING SOFT TISSUE REPAIR MEDICAL ARTICLES	3/1/12	13/409395	9/13/12	US-2012-0231165		
H-US-02433		Published	MULTIFILAMENT BARBED SUTURE	11/8/10	12/941283	5/10/12	US-2012-0116449		
H-US-02438	ORD	Published	TRANSDERMAL FLUID DELIVERY DEVICE	10/18/11	13/275659	5/3/12	US-2012-0109065		
H-US-02445	ORD	Published	SURGICAL INSTRUMENT WITH INTEGRATED WIRELESS CAMERA	2/11/11	13/025186	9/8/11	US-2011-0218400		

H-US-02458	ORD	Published	LOCKING CAM DRIVER AND JAW ASSEMBLY FOR CLIP APPLIER	11/23/11	13/303335	8/2/12	US-2012-0197269		
H-US-02459	ORD	Published	SELF-CENTERING CLIP AND JAW	8/2/11	13/196109	5/3/12	US-2012-0109158		
H-US-02462		Published	EXPANDABLE MESH SYSTEM AND METHOD OF USE THEREFOR	11/8/10	12/941273	5/10/12	US-2012-0116423		
H-US-02463	CON	Pending	ADAPTER FOR POWERED SURGICAL DEVICES	9/18/12	13/621859				
H-US-02463	ORD	Published	ADAPTER FOR POWERED SURGICAL DEVICES	8/24/11	13/216330	5/3/12	US-2012-0104071		
H-US-02464	ORD	Published	HEMOSTATIC TAPES AND DISPENSERS THEREFOR	10/19/10	12/907340	5/12/11	20110112572A1		
H-US-02472	ORD	Published	ARTICULATING CLIP APPLIER CARTRIDGE	6/2/11	13/151372	2/2/12	US-2012-0029533		
H-US-02473	ORD	Published	ARTICULATING CLIP APPLIER	6/2/11	13/151388	2/2/12	US-2012-0029534		
H-US-02474		Published	APPLICATOR TIP	10/28/10	12/914085	5/3/12	US-2012-0109053		
H-US-02476		Published	APPLICATOR TIPS HAVING MIXING BALL	10/28/10	12/914099	5/3/12	US-2012-0109098		
H-US-02484	ORD	Published	SPECIMEN RETRIEVAL DEVICE	12/14/11	13/325523	6/21/12	US-2012-0158010		
H-US-02489	ORD	Published	SURGICAL RETRIEVAL APPARATUS	12/22/10	12/975778	8/4/11	US-2011-0190782		
H-US-02490	ORD	Published	SURGICAL RETRIEVAL APPARATUS	12/16/10	12/969679	8/4/11	US-2011-0190780		
H-US-02491	ORD	Published	SURGICAL RETRIEVAL APPARATUS	12/22/10	12/975756	8/4/11	US-2011-0190781		
H-US-02492	ORD	Published	SUSPENSION SYSTEM FOR MINIMALLY INVASIVE SURGERY	8/15/11	13/209529	5/10/12	US-2012-0116173		
H-US-02493	ORD	Published	SEAL PORT WITH ADJUSTABLE HEIGHT	8/30/11	13/221062	5/24/12	US-2012-0130187		
H-US-02496	ORD	Published	REINFORCED FLEXIBLE ACCESS ASSEMBLY	9/2/11	13/224358	5/24/12	US-2012-0130183		
H-US-02497	ORD	Published	SEAL ANCHOR FOR USE IN SURGICAL PROCEDURES	9/1/11	13/223336	5/24/12	US-2012-0130181		
H-US-02498	ORD	Published	ACCESS ASSEMBLY WITH ANTI-COLLAPSING STRUCTURE	4/21/11	13/091246	5/24/12	US-2012-0130184		
H-US-02499	ORD	Published	ACCESS ASSEMBLY WITH FLEXIBLE CANNULAS	2/18/11	13/030172	10/13/11	US-2011-0251466		
H-US-02501	ORD	Published	INFLATABLE ACCESS ASSEMBLY	1/5/12	13/343826	7/26/12	US-2012-0190933		
H-US-02504	ORD	Published	ACCESS ASSEMBLY WITH TRANSLATING LUMENS	9/1/11	13/223627	6/21/12	US-2012-0157780		
H-US-02505	ORD	Published	ACCESS ASSEMBLY INCLUDING INFLATABLE SEAL MEMBER	9/1/11	13/223613	6/21/12	US-2012-0157779		
H-US-02506	ORD	Published	INSUFFLATION NEEDLE WITH INTEGRATED IMAGE SENSOR	1/13/12	13/349683	8/2/12	US-2012-0197078		
H-US-02507		Published	IMPLANTABLE POLYMERIC FILMS	10/1/10	12/896118	4/5/12	US-2012-0082712		
H-US-02510	ORD	Published	SURGICAL INSTRUMENT WITH ADD-ON POWER ADAPTER FOR ACCESSORY	10/26/11	13/281569	5/10/12	US-2012-0116368		
H-US-02511	ORD	Published	SURGICAL INSTRUMENT INCLUDING ACCESSORY POWERING FEATURE	10/26/11	13/281572	5/10/12	US-2012-0116369		

H-US-02513	ORD	Published	BARIATRIC TREATMENT MANAGEMENT SYSTEM AND METHOD	11/22/10	12/951096	7/7/11	US-2011-0166886		
H-US-02516	ORD	Published	SPECIMEN REMOVAL DEVICE WITH GAS VENTING	2/15/12	13/396999	9/13/12	US-2012-0232423		
H-US-02517	ORD	Published	SURGICAL INSTRUMENT INCLUDING INDUCTIVELY COUPLED ACCESSORY	12/19/11	13/329981	7/19/12	US-2012-0184951		
H-US-02518	ORD	Published	EXPANDABLE THORACIC ACCESS PORT	1/13/11	13/005611	8/18/11	US-2011-0201892		
H-US-02518	CIP	Published	THORACIC ACCESS PORT	6/23/11	13/166883	12/29/11	US-2011-0319719		
H-US-02519	ORD	Published	EXPANDABLE THORACIC ACCESS PORT	1/13/11	13/005616	8/18/11	US-2011-0201894		
H-US-02520	ORD	Published	EXPANDABLE SURGICAL ACCESS PORT	1/13/11	13/005622	8/18/11	US-2011-0201896		
H-US-02521	ORD	Published	ENDOLUMINAL CRAWLER	5/16/11	13/108344	12/22/11	US20110313249		
H-US-02522	ORD	Published	ANVIL ASSEMBLY FOR SURGICAL STAPLING DEVICE	6/9/11	13/156645	1/19/12	US-2012-0012641		
H-US-02533	ORD	Published	SURGICAL IMPLANTS	4/29/11	13/097139	11/17/11	US-2011-0282365		
H-US-02536		Published	WOUND CLOSURE DEVICE INCLUDING BARBED PINS	10/28/10	12/914253	5/3/12	US-2012-0109188		
H-US-02542	ORD	Published	SELF-SUPPORTING FILMS FOR DELIVERY OF THERAPEUTIC AGENTS	9/22/11	13/240032	4/19/12	US-2012-0095418		
H-US-02543	ORD	Published	SELF-DETACHABLE MEDICAL DEVICES	6/30/11	13/173659	1/12/12	US-2012-0010637		
H-US-02545	ORD	Published	BARBED MEDICAL DEVICE AND METHOD	3/15/11	13/047880	10/13/11	US-2011-0251640		
H-US-02546		Published	BUTTRESS FILM WITH HEMOSTATIC ACTION FOR SURGICAL STAPLING APPARATUS	1/26/11	13/013977	7/26/12	US-2012-0187179		
H-US-02549	ORD	Published	SHAPE MEMORY ARTHROSCOPIC CAMERA	2/7/12	13/367593	8/30/12	US-2012-0220827		
H-US-02550	ORD	Published	MIRRORED ARTHROSCOPE	9/7/11	13/226516	5/3/12	US-2012-0108901		
H-US-02553	ORD	Published	EXPANDABLE THORACIC ACCESS PORT	1/13/11	13/005626	8/18/11	US-2011-0201893		
H-US-02555	ORD	Published	SURGICAL RETRIEVAL APPARATUS	12/16/10	12/969674	8/4/11	US-2011-0190779		
H-US-02556	ORD	Published	COVERING APPARATUS FOR AN ENDOSCOPE LENS	1/30/12	13/361194	9/20/12	US-2012-0238818		
H-US-02558	ORD	Published	ENDOSCOPE CLEANER	9/26/11	13/245020	4/26/12	US-2012-0101337		
H-US-02560	ORD	Published	ENDOSCOPE WIPER BLADE CLEANER	9/26/11	13/245022	4/26/12	US-2012-0101338		
H-US-02565	ORD	Published	TWO-PART ACCESS ASSEMBLY	9/1/11	13/223645	6/21/12	US-2012-0157781		
H-US-02566	ORD	Published	ACCESS ASSEMBLY HAVING UNDERCUT STRUCTURE	9/2/11	13/224353	6/21/12	US-2012-0157785		
H-US-02571	ORD	Published	HAND ACCESS DEVICE	9/1/11	13/223659	6/21/12	US-2012-0157782		
H-US-02578	ORD	Published	ENDOSCOPIC PURSE STRING SURGICAL DEVICE	6/22/11	13/166039	2/16/12	US-2012-0037686		
H-US-02594	ORD	Published	BIODEGRADABLE POLYMER ENCAPSULATED MICROSPHERE PARTICULATE FILM AND METHOD OF MAKING THEREOF	4/7/11	13/081531	12/1/11	US-2011-0293690		
H-US-02595	ORD	Published	MEDICAL DEVICE WITH INTRAPORE FILMS	1/6/12	13/344858	7/19/12	US-2012-0183583		

H-US-02598		Published	JAW RESTRAINT	11/30/10	12/956339	5/31/12	US-2012-0132663		
H-US-02599	ORD	Published	SEAL PORT WITH BLOOD COLLECTOR	2/21/11	13/031352	12/22/11	US20110313250		
H-US-02626	ORD	Pending	INTEGRATED VISUALIZATION APPARATUS, SYSTEMS AND METHODS THEREOF	4/12/12	13/444908				
H-US-02629	ORD	Published	WOUND CLOSURE DEVICE	8/17/11	13/211396	7/5/12	US20120172926		
H-US-02630	ORD	Pending	CLAMP FOR MALE CIRCUMCISION AND RELATED METHOD OF USE	5/10/12	13/468244				
H-US-02648	ORD	Pending	DEVICE FOR MONITORING PHYSIOLOGICAL PARAMETERS IN VIVO	4/3/12	13/438012				
H-US-02654	ORD	Published	SWING-OUT SURGICAL CAMERA	2/7/12	13/367410	9/27/12	US-2012-0245416		
H-US-02663	ORD	Published	PORT DEVICE INCLUDING RETRACTABLE ENDOSCOPE CLEANER	9/1/11	13/223332	5/24/12	US-2012-0130189		
H-US-02664	ORD	Published	HOLLOW MULTI-LUMEN ACCESS PORT	2/18/11	13/030164	10/13/11	US-2011-0251465		
H-US-02665	ORD	Published	SURGICAL ACCESS METHOD AND ASSEMBLY INCLUDING SLEEVE AND PORT	2/18/11	13/030178	10/13/11	US-2011-0251464		
H-US-02669		Published	SURGICAL APPARATUS INCLUDING SURGICAL BUTTRESS	12/10/10	12/964916	6/14/12	US-2012-0145767		
H-US-02670		Pending	SURGICAL APPARATUS AND METHOD FOR ENDOLUMINAL SURGERY	10/25/11	13/280871				
H-US-02672	ORD	Published	BARIATRIC FOAM PORT	2/21/11	13/031346	10/13/11	US-2011-0251463		
H-US-02679		Published	SUTURE CONTAINING BARBS	10/28/10	12/914302	5/3/12	US-2012-0104644		
H-US-02685	ORD	Published	HAND-HELD SURGICAL DEVICES	3/3/11	13/039677	10/20/11	US-2011-0253765		
H-US-02692	ORD	Published	FILMS FOR DELIVERY OF A THERAPEUTIC AGENT	6/30/11	13/173718	1/12/12	US-2012-0009240		
H-US-02693	ORD	Published	WELDED LOOPED SUTURE	3/14/12	13/419718	9/27/12	US-2012-0245602		
H-US-02694		Published	CONNECTABLE END EFFECTOR	10/1/10	12/896084	4/5/12	US-2012-0083838		
H-US-02703	ORD	Pending	APPARATUS AND METHOD OF FORMING BARBS ON A SUTURE	3/12/12	13/417646				
H-US-02709	ORD	Pending	SURGICAL DEVICE WITH ARTICULATION AND WRIST ROTATION	7/9/12	13/543931				
H-US-02713	ORD	Published	SINGLE ACTUATING JAW FLEXIBLE ENDOLUMENAL STITCHING DEVICE	2/2/12	13/364353	8/23/12	US-2012-0215234		
H-US-02718	ORD	Published	SURGICAL RETRACTOR INCLUDING ROTATABLE KNOBS	2/10/12	13/370338	9/27/12	US-2012-0245427		
H-US-02719	ORD	Pending	SURGICAL RETRACTOR INCLUDING POLYGONAL ROLLING STRUCTURE	4/5/12	13/439997				
H-US-02720	ORD	Published	CONTROLLED TISSUE COMPRESSION SYSTEMS AND METHODS	1/10/12	13/346954	8/23/12	US-2012-0211542		
H-US-02729	ORD	Published	SPECIMEN RETRIEVAL DEVICE	9/19/11	13/235587	4/5/12	US-2012-0083795		

H-US-02730	ORD	Published	THORACIC ACCESS PORT INCLUDING FOLDABLE ANCHOR	2/16/12	13/397896	9/27/12	US-2012-0245433		
H-US-02731	ORD	Published	SPECIMEN RETRIEVAL APPARATUS	9/19/11	13/235590	4/5/12	US-2012-0083796		
H-US-02734	ORD	Published	THORACIC ACCESS PORT	1/18/12	13/353088	9/27/12	US-2012-0245424		
H-US-02760	ORD	Published	THORACIC ACCESS PORT	6/23/11	13/166875	2/16/12	US-2012-0041335		
H-US-02762	ORD	Pending	THORACIC ACCESS PORT	4/12/12	13/445118				
H-US-02763	ORD	Published	TWO PART THORACIC PORT ASSEMBLY	11/8/11	13/291947	5/24/12	US-2012-0130193		
H-US-02764	ORD	Published	THORACIC PORT WITH CHANGING ELASTICITY	11/10/11	13/293884	6/7/12	US-2012-0143007		
H-US-02765	ORD	Pending	SURGICAL CLIP APPLIER INCLUDING CLIP RELIEF FEATURE	2/27/12	13/405386				
H-US-02766	ORD	Pending	SURGICAL CLIP APPLIER INCLUDING ATRAUMATIC JAW FEATURE	4/30/12	13/459728				
H-US-02767	ORD	Pending	SPECIMEN RETRIEVAL DEVICE	4/3/12	13/438283				
H-US-02783	ORD	Pending	ANCHOR MEMBER FOR LOOPED SUTURES	3/14/12	13/419476				
H-US-02788	ORD	Published	EXPANDABLE SEGMENTED AND SECTIONED ACCESS ASSEMBLY	9/2/11	13/224356	5/24/12	US-2012-0130179		
H-US-02791	ORD	Published	SURGICAL RETRACTOR HAVING RING OF VARIABLE DUROMETER	9/9/11	13/228960	6/21/12	US-2012-0157786		
H-US-02794	ORD	Published	SELF DEPLOYING BODILY OPENING PROTECTOR	9/1/11	13/223678	6/21/12	US-2012-0157783		
H-US-02795	ORD	Published	EXPANDABLE ACCESS ASSEMBLY INCLUDING AN INTERNAL THREAD MECHANISM	11/9/11	13/292114	5/24/12	US-2012-0130191		
H-US-02796	ORD	Published	METHODS OF FORMING SELF-SUPPORTING FILMS FOR DELIVERY OF THERAPEUTIC AGENTS	9/22/11	13/239942	4/19/12	US-2012-0094004		
H-US-02796	DIV	Published	METHODS OF FORMING SELF-SUPPORTING FILMS FOR DELIVERY OF THERAPEUTIC AGENTS	9/22/11	13/239983	4/19/12	US-2012-0094005		
H-US-02797		Pending	SURGICAL FASTENER APPLYING APPARATUS INCLUDING REPLACEABLE CARTRIDGE ASSEMBLY	5/25/12	13/480603				
H-US-02802		Granted	REINFORCEMENT SHEET FOR USE IN SURGICAL REPAIR	10/16/96	08/732143			2/10/98	5716409
H-US-02816	ORD	Pending	SYSTEM AND METHOD FOR FORMATION OF BIODEGRADABLE ULTRA-POROUS HOLLOW FIBERS AND USE THEREOF	3/12/12	13/417577				
H-US-02817	ORD	Pending	ATTACHMENT OF A BIOMATERIAL TO TISSUE	2/24/12	13/404242				
H-US-02819		Published	MODULAR SUTURE	10/28/10	12/914214	5/3/12	US-2012-0109193		
H-US-02822		Published	CARTRIDGE SHIPPING AID	12/10/10	12/964898	6/14/12	US-2012-0145714		
H-US-02826		Pending	SURGICAL STAPLING APPARATUS	10/17/11	13/274497				
H-US-02842	ORD	Published	EXPANDABLE THORACIC ACCESS PORT	6/23/11	13/166878	2/16/12	US-2012-0041269		

H-US-02846	ORD	Published	EXPANDABLE SURGICAL ACCESS PORT	11/16/11	13/297743	6/7/12	US-2012-0143008		
H-US-02848	ORD	Pending	MATERIAL FOR TREATING LUMEN DEFECTS	5/29/12	13/481978				
H-US-02865	ORD	Pending	SURGICAL INSTRUMENT WITH FLEXIBLE SHAFT	7/9/12	13/543918				
H-US-02873	ORD	Published	ACCESS PORT	8/18/11	13/212237	4/5/12	US-2012-0083661		
H-US-02874	ORD	Published	ACCESS ASSEMBLY	7/29/11	13/193652	4/5/12	US-2012-0083660		
H-US-02886	ORD	Published	SURGICAL STAPLING DEVICE FOR PERFORMING CIRCULAR ANASTOMOSIS AND SURGICAL STAPLES FOR USE THEREWITH	8/11/11	13/207653	4/5/12	US-2012-0080492		
H-US-02886	CIP	Published	SURGICAL FASTENER APPLYING APPARATUS	4/9/12	13/442273	8/2/12	US-2012-0193398		
H-US-02887		Pending	SURGICAL INSTRUMENT AND CARTRIDGE FOR USE THEREWITH	6/30/11	13/173295				
H-US-02890	ORD	Published	EXPANDING SURGICAL ACCESS PORT	1/5/12	13/343813	7/26/12	US-2012-0190932		
H-US-02891	ORD	Published	TISSUE STOP FOR SURGICAL INSTRUMENT	8/12/11	13/208447	4/5/12	US-2012-0080474		
H-US-02896	ORD	Published	SURGICAL RETRIEVAL APPARATUS FOR THORACIC PROCEDURES	9/19/11	13/235597	7/12/12	US-2012-0179165		
H-US-02898	ORD	Pending	SURGICAL FASTENER APPLYING APPARATUS	5/16/12	13/472546				
H-US-02899	ORD	Pending	SURGICAL FASTENER APPLYING APPARATUS	5/16/12	13/472550				
H-US-02902	ORD	Pending	SURGICAL FASTENER APPLYING APPARATUS	5/16/12	13/472552				
H-US-02909		Published	LOCKING ARTICULATION MECHANISM	3/31/11	13/076592	7/5/12	US20120168484		
H-US-02910		Published	LOCKING ARTICULATION MECHANISM FOR SURGICAL STAPLER	2/4/11	13/021023	8/9/12	US-2012-0199629		
H-US-02912	ORD	Pending	GEAR DRIVEN TRIANGULATION	3/5/12	13/412093				
H-US-02918	ORD	Pending	SINGLE INCISION DEPLOYABLE PLATFORM	3/5/12	13/412102				
H-US-02919	ORD	Pending	TRIANGULATION MECHANISM FOR ACCESS PORTS	3/5/12	13/412107				
H-US-02920	ORD	Pending	DUAL CABLE TRIANGULATION MECHANISM	3/5/12	13/412115				
H-US-02921	ORD	Pending	TRIANGULATION MECHANISM FOR A MINIMALLY INVASIVE SURGICAL DEVICE	5/30/12	13/483553				
H-US-02923		Granted	BLADELESS OBTURATOR MEMBER	9/21/10	29/375334			3/20/12	D656233
H-US-02924		Granted	Bladeless obturator member	9/21/10	29/375336			2/14/12	D654168
H-US-02925		Granted	BLADELESS OBTURATOR MEMBER	9/21/10	29/375337			2/28/12	D655005
H-US-02926	ORD	Published	BLADELESS OBTURATORS AND BLADELESS OBTURATOR MEMBERS	8/18/11	13/212232	3/22/12	US-2012-0071909		
H-US-02928	ORD	Published	ACCESS DEVICE INCLUDING EXPANDABLE DISTAL FLANGE	7/29/11	13/193647	5/24/12	US-2012-0130185		

H-US-02934	ORD	Published	COMPLIANT ACCESS DEVICE INCLUDING PROXIMAL ADHESIVE PATCH	1/31/12	13/362021	8/16/12	US-2012-0209078		
H-US-02937	ORD	Published	ACCESS DEVICE INCLUDING SHAPE MEMORY DEPLOYMENT MECHANISM	9/2/11	13/224355	5/24/12	US-2012-0130182		
H-US-02938	ORD	Published	ACCESS ASSEMBLY INCLUDING ONE OR MORE COMPRESSIBLE VENTS	9/9/11	13/228937	5/24/12	US-2012-0130190		
H-US-02943	ORD	Pending	SYSTEM AND METHOD FOR PROVIDING A SELECTABLE MULTIPLE OUTPUT MOTOR	2/7/12	13/367415				
H-US-02945	ORD	Published	ACCESS ASSEMBLY INCLUDING ONE OR MORE FOLDABLE CAPS	9/1/11	13/223330	5/24/12	US-2012-0130188		
H-US-02948	ORD	Published	WOUND CLOSURE DEVICE USING T-SHAPED TAG	1/13/12	13/349978	7/26/12	US-2012-0191109		
H-US-02965		Published	KNIFE BAR WITH GEARED OVERDRIVE	2/8/11	13/023024	8/9/12	US-2012-0199628		
H-US-02968		Pending	REPLACEABLE STAPLE CARTRIDGE	5/12/11	13/106111				
H-US-02970	ORD	Pending	NOVEL DRUG ELUTING MEDICAL DEVICES	3/26/12	13/429482				
H-US-02980	ORD	Published	EXPANDABLE SURGICAL ACCESS PORT	11/16/11	13/297760	6/7/12	US-2012-0143009		
H-US-02982		Pending	BARBED SUTURES	5/31/11	13/149061				
H-US-02988	ORD	Pending	RADIO FREQUENCY-BASED SURGICAL IMPLANT FIXATION APPARATUS	2/7/12	13/367529				
H-US-02992	ORD	Published	RETENTION MEMBER FOR LAPAROSCOPIC ACCESS DEVICE	3/14/12	13/419759	9/27/12	US-2012-0245423		
H-US-02993	ORD	Published	SURGICAL ACCESS ASSEMBLY WITH ADAPTER	2/13/12	13/371639	9/27/12	US-2012-0245428		
H-US-02994	ORD	Published	SURGICAL ACCESS PORT EXPANDABLE ADAPTER COLLAR ASSEMBLY	2/8/12	13/368798	9/27/12	US-2012-0245425		
H-US-02997	ORD	Published	MOUNTABLE CAMERA FOR LAPAROSCOPIC SURGERY	8/16/11	13/210573	5/3/12	US-2012-0108900		
H-US-02998		Pending	STAPLE FEEDING AND FORMING APPARATUS	10/26/11	13/281888				
H-US-03003	ORD	Pending	METHODS UTILIZING TRIANGULATION IN METROLOGY SYSTEMS FOR IN-SITU SURGICAL APPLICATIONS	4/17/12	13/448429				
H-US-03013	ORD	Pending	SURGICAL SUPPORT ASSEMBLY	4/2/12	13/437142				
H-US-03016	ORD	Pending	PIVOTING THREE-DIMENSIONAL VIDEO ENDOSCOPE	4/2/12	13/437222				
H-US-03022	ORD	Published	WOUND PROTECTOR INCLUDING POCKET FOR REUSABLE DISTAL RING	3/5/12	13/411741	9/27/12	US-2012-0245429		
H-US-03023	ORD	Published	WOUND PROTECTOR INCLUDING BALLOON WITHIN INCISION	3/9/12	13/415993	9/20/12	US-2012-0238825		
H-US-03030	ORD	Pending	MASK ON MONITOR HERNIA LOCATOR	4/2/12	13/437197				
H-US-03031	ORD	Pending	TWIN CAMERA ENDOSCOPE	4/9/12	13/442009				
H-US-03033		Published	SHIPPING WEDGE WITH LOCKOUT	3/18/11	13/051276	9/20/12	US-2012-0234894		

H-US-03035	ORD	Pending	SWINGING BARS WITH AXIAL WHEELS TO DRIVE ARTICULATING CABLES	7/9/12	13/543913				
H-US-03038	ORD	Pending	MESH FIXATION SYSTEM	11/18/11	13/299441				
H-US-03040	ORD	Pending	SYSTEM AND METHOD FOR UV TACKING AN IMPLANT	3/19/12	13/423316				
H-US-03042		Pending	CURVED GUIDE MEMBER FOR ARTICULATING INSTRUMENTS	1/20/12	13/354680				
H-US-03057	ORD	Pending	SURGICAL INSTRUMENT WITH ADAPTER FOR FACILITATING MULTI-DIRECTION END EFFECTOR ARTICULATION	5/24/12	13/479654				
H-US-03061	ORD	Pending	ARTICULATION OF LAPAROSCOPIC INSTRUMENT	3/5/12	13/412065				
H-US-03063	ORD	Pending	ARTICULATING LINKS WITH MIDDLE LINK CONTROL SYSTEM	7/11/12	13/546028				
H-US-03064	ORD	Pending	SURGICAL ARTICULATION ASSEMBLY	5/23/12	13/478182				
H-US-03066	ORD	Pending	TRIANGULATION CONCEPT FOR MINIMALLY INVASIVE ACCESS SURGERY	4/9/12	13/442006				
H-US-03068	CIP	Pending	APPARATUS FOR ENDOSCOPIC PROCEDURES	10/25/11	13/280898				
H-US-03068		Pending	SURGICAL APPARATUS AND METHOD FOR ENDOLUMINAL SURGERY	10/25/11	13/280859				
H-US-03068	CIP2	Pending	APPARATUS FOR ENDOSCOPIC PROCEDURES	4/11/12	13/444228				
H-US-03070		Published	SURGICAL INSTRUMENT BUTTRESS ATTACHMENT	3/10/11	13/044623	9/13/12	US-2012-0228360		
H-US-03071	ORD	Published	SURGICAL RETRIEVAL APPARATUS	9/19/11	13/235603	4/5/12	US-2012-0083797		
H-US-03072	ORD	Pending	SYSTEM AND METHOD FOR INDICATING POSITIONING OF AN INTERNAL ANATOMICAL FEATURE	7/20/12	13/553945				
H-US-03073		Pending	SURGICAL FASTENER APPLYING APPARATUS	7/27/11	13/191717				
H-US-03075	ORD	Pending	HYDROGEL COATED MAGNESIUM MEDICAL IMPLANTS	8/27/12	13/595246				
H-US-03076		Pending	HYDROPHILIC MEDICAL DEVICES	11/10/11	13/293215				
H-US-03079		Pending	DEGRADABLE IMPLANTABLE BATTERY	7/15/11	13/183708				
H-US-03080		Published	TILTING ANVIL FOR ANNULAR SURGICAL STAPLER	2/18/11	13/030683	8/23/12	US-2012-0211544		
H-US-03081		Pending	BUTTRESS RELEASE FROM SURGICAL STAPLER BY KNIFE PUSHING	10/26/11	13/281941				
H-US-03082		Pending	SURGICAL STAPLING APPARATUS INCLUDING RELEASABLE BUTTRESS	11/4/11	13/289197				
H-US-03084		Pending	CIRCULAR STAPLER WITH CONTROLLED TISSUE COMPRESSION	4/29/11	13/097242				
H-US-03093	ORD	Pending	ACCESS PORT AND FLEXIBLE SLEEVE WITH ATTACHED CORD	9/13/11	13/231123				

H-US-03096	ORD	Published	ACCESS PORT WITH INTEGRATED FLEXIBLE SLEEVE	3/5/12	13/411756	9/27/12	US-2012-0245430		
H-US-03098	ORD	Pending	SURGICAL ACCESS ASSEMBLY WITH SLEEVE AND ADJUSTABLE FASTENER	3/9/12	13/415971				
H-US-03105		Pending	METHOD OF INTERNALLY POTTING OR SEALING A HANDHELD MEDICAL DEVICE	5/27/11	13/117410				
H-US-03113		Pending	CIRCULAR STAPLING INSTRUMENT	2/3/12	13/365372				
H-US-03114		Pending	CIRCULAR STAPLING INSTRUMENT	1/12/12	13/348958				
H-US-03118	ORD	Pending	ARTICULATING SURGICAL ACCESS FOR LAPAROSCOPIC SURGERY	3/5/12	13/412079				
H-US-03119	ORD	Pending	ARTICULATED LAPAROSCOPIC SURGICAL ACCESS INSTRUMENT	5/9/12	13/467406				
H-US-03121	ORD	Pending	SYSTEM AND METHOD FOR PERFORMING SURGICAL PROCEDURES WITH A MODULAR SURGICAL SYSTEM	3/5/12	13/412061				
H-US-03122	ORD	Pending	SYSTEM AND METHOD FOR PERFORMING SURGICAL PROCEDURES WITH A MODULAR SURGICAL SYSTEM HAVING A RAIL MECHANISM	3/5/12	13/412055				
H-US-03124	ORD	Published	SURGICAL PATCH AND METHOD OF USE	3/28/12	13/319219	7/12/12	US-2012-0179175		
H-US-03131	ORD	Pending	SURGICAL FASTENER APPLYING APPARATUS	7/11/12	13/546956				
H-US-03138		Pending	LOOSE STAPLES REMOVAL SYSTEM	7/15/11	13/183695				
H-US-03140		Pending	RELEASABLE BUTTRESS RETENTION ON A SURGICAL STAPLER	12/14/11	13/325404				
H-US-03142		Pending	SURGICAL STAPLING APPARATUS INCLUDING RELEASABLE SURGICAL BUTTRESS	12/14/11	13/325481				
H-US-03142	CIP	Pending	BUTTRESS ATTACHMENT TO DEGRADABLE POLYMER ZONES	8/15/12	13/586261				
H-US-03143		Pending	BUTTRESS ASSEMBLY FOR USE WITH SURGICAL STAPLING DEVICE	12/14/11	13/325428				
H-US-03144		Pending	SURGICAL STAPLING APPARATUS INCLUDING BUTTRESS ATTACHMENT VIA TABS	12/14/11	13/325501				
H-US-03148		Pending	CIRCULAR STAPLER AND STAPLE LINE REINFORCEMENT MATERIAL	4/27/11	13/094893				
H-US-03150		Pending	CIRCULAR STAPLER INCLUDING BUTTRESS	1/26/12	13/358539				
H-US-03153	ORD	Pending	SURGICAL FASTENER APPLYING APPARATUS	7/11/12	13/546974				
H-US-03156		Pending	BUTTRESS SUPPORT DESIGN FOR EEA ANVIL	1/26/12	13/358544				
H-US-03157		Pending	SURGICAL DEVICE INCLUDING BUTTRESS MATERIAL	1/26/12	13/358551				
H-US-03176		Pending	SLIDING SLEEVE FOR CIRCULAR STAPLING INSTRUMENT RELOADS	1/12/12	13/348984				
H-US-03177		Pending	EEA TILT TOP ANVIL WITH RATCHET/LOCKING MECHANISM	10/26/11	13/281899				

H-US-03181		Pending	SURGICAL FASTENING APPARATUS WITH DIRECTED OVERCRIMP	3/16/12	13/422278				
H-US-03182	ORD	Pending	APPARATUS AND METHOD OF FORMING BARBS ON A SUTURE	3/12/12	13/417612				
H-US-03183	ORD	Pending	IMPLANTABLE DEVICES INCLUDING A MESH AND A PIVOTABLE FILM	7/17/12	13/551010				
H-US-03188		Pending	BARBED SUTURES	5/31/11	13/149077				
H-US-03189	CIP2	Published	DEVICE AND METHOD FOR DEPLOYING AND ATTACHING AN IMPLANT TO A BIOLOGICAL TISSUE	9/27/10	12/890816	3/3/11	20110054500A1		
H-US-03189	CIP	Published	DEVICE AND METHOD FOR DEPLOYING AND ATTACHING AN IMPLANT TO A BIOLOGICAL TISSUE	7/12/10	12/834456	12/9/10	20100312357A1		
H-US-03195	CIP	Published	DEVICE AND METHOD FOR DEPLOYING AND ATTACHING AN IMPLANT TO A BIOLOGICAL TISSUE	7/12/10	12/834538	12/16/10	20100318121A1		
H-US-03196	CIP2	Pending	BIOCOMPATIBLE SLEEVE FOR MESH INSERTION INSTRUMENT	4/20/12	13/451962				
H-US-03196	CIP	Published	MEANS AND METHODS FOR REVERSIBLY CONNECTING A PATCH TO A PATH DEPLOYMENT DEVICE	9/28/10	12/891962	3/17/11	20110066166A1		
H-US-03197	CIP	Published	DEVICE AND METHOD FOR ROLLING AND INSERTING A PROSTHETIC PATCH INTO A BODY CAVITY	9/24/10	12/889774	2/10/11	20110034942A1		
H-US-03198	PCT	Pending	X-SHAPED DEVICE AND METHOD FOR DEPLOYMENT OF AND PLACEMENT OF A PATCH	8/1/12	13/576491				
H-US-03199	ORD	Pending	MEDICAL DEVICE	6/18/12	13/525791				
H-US-03200	ORD	Published	MEANS AND METHOD FOR REVERSIBLY CONNECTING AN IMPLANT TO A DEPLOYMENT DEVICE	7/7/10	12/831570	2/17/11	20110040310A1		
H-US-03202	ORD	Published	ARTICULATING PATCH DEPLOYMENT DEVICE AND METHOD OF USE	7/7/10	12/831633	2/17/11	20110040311A1		
H-US-03205		Published	HYDROGEL IMPLANTS WITH VARYING DEGREES OF CROSSLINKING	5/24/11	13/115049	12/1/11	US-2011-0293687		
H-US-03205	CIP	Published	HYDROGEL IMPLANTS WITH VARYING DEGREES OF CROSSLINKING	8/31/11	13/222801	3/15/12	US-2012-0064299		
H-US-03206	ORD	Published	HYDROGEL IMPLANTS WITH VARYING DEGREES OF CROSSLINKING	5/24/11	13/115060	12/1/11	US-2011-0293688		
H-US-03207		Published	HYDROGEL IMPLANTS WITH VARYING DEGREES OF CROSSLINKING	5/24/11	13/115066	12/1/11	US-2011-0293692		
H-US-03208		Published	HYDROGEL IMPLANTS AND VARYING DEGREES OF CROSSLINKING	5/24/11	13/115079	12/1/11	US-2011-0293699		
H-US-03208	CIP	Published	HYDROGEL IMPLANTS AND VARYING DEGREES OF CROSSLINKING	8/31/11	13/222812	3/1/12	US-2012-0049689		
H-US-03214		Pending	TILT TOP ANVIL WITH TORSION SPRING	10/18/11	13/275375				
H-US-03224	ORD	Pending	MEDICAL DEVICE FILMS	8/20/12	13/589222				

H-US-03228		Pending	MULTI-USE LOADING UNIT	10/25/11	13/280880				
H-US-03240	ORD	Pending	SURGICAL FASTENER APPLYING APPARATUS	7/11/12	13/546976				
H-US-03244	ORD	Pending	APPLICATORS FOR CONTROLLED IN SITU DELIVERY OF THERAPEUTIC COMPOSITIONS AND IMPLANTS, METHODS OF FABRICATION AND USE	7/2/12	13/539516				
H-US-03245		Pending	SURGICAL INSTRUMENT WITH CLAMP RELEASE MECHANISM	1/19/12	13/353367				
H-US-03249		Pending	SURGICAL INSTRUMENT WITH ACTUATOR SPRING ARM	12/1/11	13/308642				
H-US-03257		Pending	SURGICAL INSTRUMENT INCLUDING FIRING INDICATOR	12/14/11	13/325364				
H-US-03281		Pending	CIRCULAR ANASTOMOSIS STAPLING APPARATUS UTILIZING A TWO STROKE FIRING SEQUENCE	4/12/12	13/444998				
H-US-03315	ORD	Pending	LOOPED SUTURE	8/6/12	13/567518				
H-US-03316	ORD	Pending	PROCESSING TISSUE UTILIZING SUPERCRITICAL FLUID	7/19/12	13/552701				
H-US-03338		Pending	ENVIRONMENTALLY FRIENDLY MEDICAL PACKAGING	6/4/12	13/487663				
H-US-03351		Pending	SURGICAL INSTRUMENT WITH ARTICULATION MECHANISM	3/14/12	13/419667				
H-US-03353		Pending	BUTTRESS RETENTION SYSTEM FOR LINEAR ENDOSTAPLERS	2/24/12	13/404134				
H-US-03375		Pending	CIRCULAR STAPLER WITH INCREASED LUMEN DIAMETER	2/15/12	13/397039				
H-US-03427		Pending	TRAVEL CLIP FOR SURGICAL STAPLE CARTRIDGE	3/16/12	13/422320				