

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY AGREEMENT
CONVEYING PARTY DATA	
Name	Execution Date
USGI MEDICAL, INC.	12/09/2013
RECEIVING PARTY DATA	
Name:	ETHICON ENDO-SURGERY, INC.
Street Address:	4545 CREEK ROAD
City:	CINCINNATI
State/Country:	OHIO
Postal Code:	45242
PROPERTY NUMBERS Total: 2	
Property Type	Number
Patent Number:	8512362
Patent Number:	8512229
CORRESPONDENCE DATA	
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NAME OF SUBMITTER:	VIRGINIA VANDENBURG
Signature:	/Virginia VanDenBurg/
Date:	12/09/2013
Total Attachments: 9	
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MEMORANDUM OF PATENT SECURITY INTEREST

This Memorandum is dated as of December 9, 2013 between USGI Medical, Inc., a Delaware corporation (the "Patent Owner"), having a place of business at 1140 Calle Cordillera, San Clemente, California 92673, and Ethicon Endo-Surgery, Inc., as Secured Party (the "Secured Party") under the Pledge and Security Agreement dated as of September 25, 2013, as from time to time in effect (the "Security Agreement"), among the Patent Owner and the Secured Party, having a place of business at 4545 Creek Road, Cincinnati, Ohio 45242-2839.

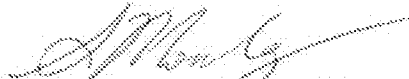
1. Pursuant to the Security Agreement, the Patent Owner has granted to the Secured Party a security interest in certain patents and applications therefor listed in Schedule I attached hereto and made a part hereof, together with the registrations thereof and other applications filed with respect to the inventions covered thereby, or as a continuation-in-part, or division of any application mentioned above, or for reissue of any patent mentioned above or granted on an application mentioned above, and any United States patent issuing on any patent application mentioned above (collectively, the "Collateral").
2. Except for Permitted Licenses (as defined in the Security Agreement), the Patent Owner is the exclusive owner of all rights in the Collateral, including all right, title and interest in and to any cause of action that has previously arisen or that may arise with respect to unconsented use or infringement of the inventions embodied in the patents and patent applications mentioned above. The Patent Owner has the capacity to grant to the Secured Party the security interests granted under the Security Agreement.

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The Patent Owner and the Secured Party have executed this Memorandum effective as of the date first above written.

Patent Owner:

USGI MEDICAL, INC.

By 
Name: John H. Murphy
Title: President & CEO

Secured Party:

ETHICON ENDO-SURGERY, INC., as Secured Party under
the Security Agreement referred to above

By _____
Name:
Title:

The Patent Owner and the Secured Party have executed this Memorandum effective as of the date first above written.

Patent Owner:

USGI MEDICAL, INC.

By _____

Name:

Title:

Secured Party:

ETHICON ENDO-SURGERY, INC., as Secured Party under
the Security Agreement referred to above

By Alan P. Rae

Name: ALAN P. RAE

Title: VP, NEW BUSINESS DEVELOPMENT

PATENT

REEL: 031771 FRAME: 0756

Schedule I

As amended to December 9, 2013 pursuant to Section 4.4(b) of the Security Agreement

U.S. PATENTS

Patent No.	Title	Filing Date	Application No.	Issue Date
8540740	APPARATUS AND METHODS FOR FORMING AND SECURING GASTROINTESTINAL TISSUE FOLDS	10-Jul-12	13/545,524	24-Sep-13
8512362	ENDOSCOPIC LIGATION	5-Nov-08	12/265,672	20-Aug-13
8512229	METHOD AND APPARATUS FOR OBTAINING ENDOLUMINAL ACCESS	14-Apr-04	10/824,936	20-Aug-13
8444657	APPARATUS AND METHODS FOR RAPID DEPLOYMENT OF TISSUE ANCHORS	28-Apr-05	11/118,876	21-May-13
8439898	ENDOSCOPIC TISSUE ANCHOR DEPLOYMENT	17-Jun-09	12/486,578	14-May-13
8382800	COMPRESSIBLE TISSUE ANCHOR ASSEMBLIES	15-Mar-10	12/724,348	26-Feb-13
8343175	APPARATUS AND METHODS FOR FORMING AND SECURING GASTROINTESTINAL TISSUE FOLDS	26-Apr-10	12/767,731	1-Jan-13
8308765	APPARATUS AND METHODS FOR POSITIONING AND SECURING ANCHORS	7-May-04	10/840,950	13-Nov-12
8298291	METHODS AND APPARATUS FOR SECURING AND DEPLOYING TISSUE ANCHORS	26-Apr-06	11/412,261	30-Oct-12
8277373	METHODS AND APPARATUS FOR OFF-AXIS VISUALIZATION	28-Feb-06	11/365,088	2-Oct-12
8262676	APPARATUS AND METHODS FOR FORMING GASTROINTESTINAL TISSUE APPROXIMATIONS	18-Sep-09	12/562,927	11-Sep-12
8257394	APPARATUS AND METHODS FOR POSITIONING AND SECURING ANCHORS	14-Jan-05	11/036,866	4-Sep-12
8236009	NEEDLE ASSEMBLY FOR TISSUE MANIPULATION	14-Oct-09	12/579,295	7-Aug-12
8216260	APPARATUS AND METHODS FOR FORMING AND SECURING GASTROINTESTINAL TISSUE FOLDS	25-Aug-08	12/198,056	10-Jul-12
8216253	APPARATUS FOR MANIPULATING AND SECURING TISSUE	22-Apr-08	12/107,701	10-Jul-12
8216252	TISSUE MANIPULATION AND SECUREMENT SYSTEM	1-Mar-05	11/070,863	10-Jul-12
8206417	APPARATUS AND METHODS FOR OPTIMIZING ANCHORING FORCE	9-Jun-04	10/865,243	26-Jun-12
8092489	TISSUE GRASPING APPARATUS	17-Apr-07	11/736,539	10-Jan-12
8087413	ATTENUATION OF ENVIRONMENTAL PARAMETERS ON A GASTRIC LUMEN	14-Jan-05	11/035,702	3-Jan-12
8066719	APPARATUS AND METHODS FOR FORMING GASTROINTESTINAL TISSUE APPROXIMATIONS	18-Nov-04	10/992,912	29-Nov-11
8057511	APPARATUS AND METHODS FOR POSITIONING AND SECURING ANCHORS	7-May-04	10/841,411	15-Nov-11
8016750	FLEXIBLE TUBULAR LINER COATING SYSTEM	20-Apr-09	12/426,900	13-Sep-11
7955340	APPARATUS AND METHODS FOR FORMING AND SECURING GASTROINTESTINAL TISSUE FOLDS	12-Dec-03	10/734,562	7-Jun-11

Patent No.	Title	Filing Date	Application No.	Issue Date
7955253	APPARATUS AND METHODS FOR ACHIEVING ENDOLUMINAL ACCESS	19-Dec-05	11/311,999	7-Jun-11
7942898	DELIVERY SYSTEMS AND METHODS FOR GASTRIC REDUCTION	1-Jul-03	10/612,109	17-May-11
7942884	METHODS FOR REDUCTION OF A GASTRIC LUMEN	1-Jul-03	10/612,491	17-May-11
7931661	APPARATUS AND METHODS FOR PERFORMING GASTROINTESTINAL PROCEDURES	11-Aug-04	10/918,217	26-Apr-11
7918869	METHODS AND APPARATUS FOR PERFORMING ENDOLUMINAL GASTROPLASTY	7-May-04	10/841,415	5-Apr-11
7918845	ENDOLUMINAL TOOL DEPLOYMENT SYSTEM	16-Nov-04	10/991,118	5-Apr-11
7837615	SHAPE LOCKABLE APPARATUS AND METHOD FOR ADVANCING AN INSTRUMENT THROUGH UNSUPPORTED ANATOMY	26-Apr-05	11/115,947	23-Nov-10
7744613	APPARATUS AND METHODS FOR FORMING AND SECURING GASTROINTESTINAL TISSUE FOLDS	12-Dec-03	10/734,547	29-Jun-10
7736379	COMPRESSIBLE TISSUE ANCHOR ASSEMBLIES	11-Jul-05	11/179,082	15-Jun-10
7736378	APPARATUS AND METHODS FOR POSITIONING AND SECURING ANCHORS	7-May-04	10/841,245	15-Jun-10
7736374	TISSUE MANIPULATION AND SECUREMENT SYSTEM	1-Mar-05	11/070,846	15-Jun-10
7736372	APPARATUS AND METHODS FOR ENDOSCOPIC SUTURING	10-Nov-04	10/986,461	15-Jun-10
7704264	APPARATUS AND METHODS FOR FORMING AND SECURING GASTROINTESTINAL TISSUE FOLDS	17-Nov-04	10/992,306	27-May-10
7703459	APPARATUS AND METHODS FOR MAPPING OUT ENDOLUMINAL GASTROINTESTINAL SURGERY	29-Sep-04	10/954,658	13-Apr-10
7695493	SYSTEM FOR OPTIMIZING ANCHOR FORCE	9-Jun-04	10/865,736	13-Apr-10
7678135	COMPRESSIBLE TISSUE ANCHOR ASSEMBLIES	14-Apr-06	11/404,423	16-Mar-10
7637905	ENDOLUMINAL TOOL DEPLOYMENT SYSTEM	15-Jan-03	10/346,709	29-Dec-09
7621925	NEEDLE ASSEMBLY FOR TISSUE MANIPULATION	30-Sep-04	10/955,243	24-Nov-09
7618426	APPARATUS AND METHODS FOR FORMING GASTROINTESTINAL TISSUE APPROXIMATIONS	11-Aug-03	10/639,162	17-Nov-09
7601159	INTERLOCKING TISSUE ANCHOR APPARTUS AND METHODS	30-Sep-04	10/955,244	13-Oct-09
7571729	APPARATUS AND METHODS FOR PERFORMING MUCOSECTOMY	28-Feb-05	11/069,890	11-Aug-09
7520950	FLEXIBLE TUBULAR LINER COATING SYSTEM	6-Oct-05	11/245,538	21-Apr-09
7520884	METHODS FOR PERFORMING GASTROPLASTY	7-May-04	10/841,233	21-Apr-09
7416554	APPARATUS AND METHODS FOR FORMING AND SECURING GASTROINTESTINAL TISSUE FOLDS	25-Sep-03	10/672,375	26-Aug-08
7390329	METHODS FOR GRASPING AND CINCHING TISSUE ANCHORS	14-Jan-05	11/036,946	24-Jun-08
7361180	APPARATUS FOR MANIPULATING AND SECURING TISSUE	29-Sep-04	10/954,666	22-Apr-08

Patent No.	Title	Filing Date	Application No.	Issue Date
7347863	APPARATUS FOR MANIPULATING AND SECURING TISSUE	29-Sep-04	10/955,245	25-Mar-08
7160312	IMPLANTABLE ARTIFICIAL PARTITION AND METHODS OF USE	4-Nov-02	10/288,619	9-Jan-07
7128708	SHAPE LOCKABLE APPARATUS AND METHOD FOR ADVANCING AN INSTRUMENT THROUGH UNSUPPORTED ANATOMY	13-Jun-02	10/173,203	31-Oct-06
7041052	SHAPE LOCKABLE APPARATUS AND METHOD FOR ADVANCING AN INSTRUMENT THROUGH UNSUPPORTED ANATOMY	8-Jul-02	10/888,531	9-May-06
6960163	SHAPE LOCKABLE APPARATUS AND METHOD FOR ADVANCING AN INSTRUMENT THROUGH UNSUPPORTED ANATOMY	25-Oct-02	10/281,462	1-Nov-05
6960162	SHAPE LOCKABLE APPARATUS AND METHOD FOR ADVANCING AN INSTRUMENT THROUGH UNSUPPORTED ANATOMY	25-Oct-02	10/281,426	1-Nov-05
6942613	SHAPE LOCKABLE APPARATUS AND METHOD FOR ADVANCING AN INSTRUMENT THROUGH UNSUPPORTED ANATOMY	25-Oct-02	10/281,461	13-Sep-05
6837847	SHAPE LOCKABLE APPARATUS AND METHOD FOR ADVANCING AN INSTRUMENT THROUGH UNSUPPORTED ANATOMY	13-Jun-02	10/173,238	4-Jan-05
6790173	SHAPE LOCKABLE APPARATUS AND METHOD FOR ADVANCING AN INSTRUMENT THROUGH UNSUPPORTED ANATOMY	13-Jun-02	10/173,227	14-Sep-04

U.S. PATENT APPLICATIONS

Publication No.	Title	Status	Application No.	Filing Date	Publication Date
US 2013-0253537 A1	APPARATUS AND METHODS FOR RAPID DEPLOYMENT OF TISSUE ANCHORS	Pending	13/896,075	16-May-13	26-Sep-13
US2013-0217957A1	DEVICES AND METHODS FOR THE ENDOLUMENAL TREATMENT OF OBESITY	Pending	13/760,874	6-Feb-13	22-Aug-13
US2013-0138151A1	COMPRESSIBLE TISSUE ANCHOR ASSEMBLIES	Published	13/748,302	23-Jan-13	30-May-13
	APPARATUS AND METHODS FOR FORMING AND SECURING GASTROINTESTINAL TISSUE FOLDS	Pending	13/687,913	28-Nov-12	
US2013-0041214A1	METHODS AND APPARATUS FOR OFF-AXIS VISUALIZATION	Published	13/597,072	28-Aug-12	14-Feb-13
US2012-0303059A1	APPARATUS AND METHODS FOR POSITIONING AND SECURING ANCHORS	Published	13/569,019	7-Aug-12	29-Nov-12
US2012-0238952A1	ENDOLUMINAL SURGICAL TOOL WITH SMALL BEND RADIUS STEERING SECTION	Published	13/483,371	30-May-12	20-Sep-12
US2012-0232568A1	SURGICAL TREATMENT OF GASTRIC EMPTYING DISORDERS	Published	13/480,210	24-May-12	13-Sep-12
US2012-0283756A1	TREATMENT OF HYPERTENSION AND HEART DISEASE VIA SURGERY OF THE STOMACH	Published	13/479,991	24-May-12	8-Nov-12
US2012-0184972A1	ENDOSCOPIC TISSUE ANCHOR DEPLOYMENT	Published	13/348,201	11-Jan-12	19-Jul-12
US2012-0265218A1	DEVICES AND METHODS FOR LAPAROSCOPIC HERNIA REPAIR	Published	13/103,936	9-May-11	18-Oct-12
US 2011-0196392A1	APPARATUS AND METHODS FOR PERFORMING TRANSLUMINAL GASTROINTESTINAL PROCEDURES	Pending	13/087,825	15-Apr-11	11-Aug-11
US2011-0245846A1	ENDOSCOPIC TISSUE ANCHOR DEPLOYMENT DEVICES AND METHODS	Published	13/034,448	24-Feb-11	6-Oct-11
US2011-0208209A1	DEVICES AND METHODS FOR LAPAROSCOPIC GASTRIC TISSUE RECONFIGURATION	Published	13/033,485	23-Feb-11	25-Aug-11
US2011-0098725A1	DEVICES AND METHODS FOR ENDOLUMENAL WEIGHT LOSS TREATMENTS	Published	12/876,029	3-Sep-10	28-Apr-11
US 2010-0249814A1	TISSUE MANIPULATION AND SECUREMENT	Pending	12/815,335	14-Jun-10	30-Sep-10
US2009-0255544A1	DEVICES AND METHODS FOR THE ENDOLUMENAL TREATMENT OF OBESITY	Published	12/409,335	23-Mar-09	15-Oct-09
US2009-0171161A1	STEERABLE ENDOSCOPIC INSTRUMENTS	Published	12/332,229	10-Dec-08	2-Jul-09
US2009-0253961A1	ENDOSCOPIC SYSTEM WITH TORQUE TRANSMITTING SHEATH	Published	12/061,591	2-Apr-08	8-Oct-09
US2008-0086155A1	APPARATUS AND METHODS FOR MANIPULATING AND SECURING TISSUE	Published	11/951,188	5-Dec-07	10-Apr-08
US2008-0009888A1	LOW PROFILE TISSUE ANCHORS, TISSUE ANCHOR SYSTEMS, AND METHODS FOR THEIR DELIVERY AND USE	Published	11/773,933	5-Jul-07	10-Jan-08
US2008-0262300A1	ENDOSCOPIC SYSTEM WITH DISPOSABLE SHEATH	Published	11/750,986	18-May-07	23-Oct-08

Publication No.	Title	Status	Application No.	Filing Date	Publication Date
US2007-0175488A1	METHODS AND APPARATUS FOR REVISION OF OBESITY PROCEDURES	Published	11/342,288	27-Jan-06	2-Aug-07
US2006-0271101A1	METHODS AND APPARATUS FOR SECURING AND DEPLOYING TISSUE ANCHORS	Published	11/238,543	30-Sep-05	30-Nov-06
US2006-0237022A1	TRANSGASTRIC ABDOMINAL ACCESS	Published	11/238,279	28-Sep-05	26-Oct-06
US2006-0111614A1	SHAPE LOCKABLE APPARATUS AND METHOD FOR ADVANCING AN INSTRUMENT THROUGH UNSUPPORTED ANATOMY	Published	11/201,401	9-Aug-05	25-May-06
US2006-0271073A1	METHODS AND APPARATUS FOR SECURING AND DEPLOYING TISSUE ANCHORS	Published	11/139,920	26-May-05	30-Nov-06
US2005-0234294A1	METHODS AND APPARATUS FOR OBTAINING ENDOLUMINAL ACCESS	Published	11/036,029	14-Jan-05	20-Oct-05
US2005-0251189A1	MULTI-POSITION TISSUE MANIPULATION ASSEMBLY	Published	10/956,009	29-Sep-04	10-Nov-05
US2004-0162568A1	APPARATUS AND METHODS FOR FORMING AND SECURING GASTROINTESTINAL TISSUE FOLDS	Published	10/735,030	12-Dec-03	19-Aug-04

FOREIGN PATENTS AND PATENT APPLICATIONS

ISSUED FOREIGN PATENTS	Publication No.	Application No.	Filing Date	Issue Date
ENDOLUMINAL TOOL DEPLOYMENT SYSTEM	JP04520976	JP2006500985	15-Jan-04	11-Aug-10
SHAPE LOCKABLE APPARATUS AND MEHTOD FOR ADVANCING AN INSTRUMENT THROUGH UNSUPPORTED ANATOMY	JP04437076	JP2004512587	13-Jun-03	24-Mar-10
APPARATUS AND METHODS FOR POSITIONING AND SECURING ANCHORS	JP04901724	JP2007511613	6-May-05	21-Mar-12

PENDING FOREIGN APPLICATIONS	Application No.	Filing Date	Publication Date
TISSUE MANIPULATION AND SECUREMENT SYSTEM	EP1583469	6-May-05	13-Jun-06
COMPRESSESIBLE TISSUE ANCHOR ASSEMBLIES	EP1901665	11-Jul-06	26-Mar-08
LOW PROFILE TISSUE ANCHORS, TISSUE ANCHOR SYSTEMS, AND METHODS FOR THEIR DELIVERY AND USE	EP2037820	6-Jul-07	25-Mar-09
APPARATUS AND METHODS FOR MANIPULATING AND SECURING TISSUE	EP1804680	22-Sep-05	11-Jul-07
TISSUE MANIPULATION AND SECUREMENT SYSTEM	EP1863389	28-Feb-06	13-Jun-12
LOW PROFILE TISSUE ANCHORS, TISSUE ANCHOR SYSTEMS, AND METHODS FOR THEIR DELIVERY AND USE	JP2009542376	6-Jul-07	3-Dec-09
METHODS AND APPARATUS FOR OFF-AXIS VISUALIZATION	JP2008536552	21-Mar-06	11-Sep-08
ENDOLUMINAL SURGICAL TOOL WITH SMALL BEND RADIUS STEERING SECTION	PCT/US2013/039672	6-May-13	