

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM656751

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	RELEASE OF SECURITY INTEREST		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
JPMORGAN CHASE BANK, N.A.		06/25/2021	National Association: UNITED STATES
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	Applied Medical Resources Corporation		
<b>Street Address:</b>	22872 Avenida Empresa		
<b>City:</b>	Rancho Santa Margarita		
<b>State/Country:</b>	CALIFORNIA		
<b>Postal Code:</b>	92688		
<b>Entity Type:</b>	Corporation: CALIFORNIA		
<b>PROPERTY NUMBERS Total: 41</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Registration Number:</b>	1863112	APPLIED MEDICAL RESOURCES	
<b>Registration Number:</b>	1918768	SURESEAL	
<b>Registration Number:</b>	1810631	ACUCISE	
<b>Registration Number:</b>	1945609	APPLIED MEDICAL	
<b>Registration Number:</b>	2086646	CONVERTIBLE	
<b>Registration Number:</b>	2209827	UNIVERSAL	
<b>Registration Number:</b>	2649711	LATIS	
<b>Registration Number:</b>	2416183	SYNTEL	
<b>Registration Number:</b>	2547697	AEROSTAT	
<b>Registration Number:</b>	2334906	DURAGOLD	
<b>Registration Number:</b>	2759214	APPLIED	
<b>Registration Number:</b>	2643788	APPLIED 7-10	
<b>Registration Number:</b>	2580041		
<b>Registration Number:</b>	2795379		
<b>Registration Number:</b>	2732901	GELPORT	
<b>Registration Number:</b>	2712706	STEALTH	
<b>Registration Number:</b>	2684546	TIGOLD	
<b>Registration Number:</b>	2751011	FORTE	
<b>Registration Number:</b>	2585370	FOR OCCLUSION WHERE SPACE IS AT A PREMIU	
<b>TRADEMARK</b>			

CH \$1040.00 1863112

Property Type	Number	Word Mark
Registration Number:	2832889	ALEXIS
Registration Number:	2870277	UROWIRE
Registration Number:	2908047	PYTHON
Registration Number:	3225750	SILHOUETTE
Registration Number:	3684504	PROTERRA
Registration Number:	3257164	KII
Registration Number:	3409848	FIOS
Registration Number:	3726246	INZII
Registration Number:	3753284	GELPOINT
Registration Number:	3765303	PROTERRA
Registration Number:	3773372	
Registration Number:	4459370	VOYANT
Registration Number:	4003888	EPIX
Registration Number:	4041052	FIBRA
Registration Number:	4240184	GELSEAL
Registration Number:	4362378	SIMSEI
Registration Number:	4804655	VOYANT
Registration Number:	4844546	ALEXIS
Registration Number:	5132518	A NEW GENERATION MEDICAL DEVICE COMPANY
Serial Number:	87065284	GET A GRIP ON SSI
Serial Number:	87065268	GRIP
Serial Number:	87124293	GRIP GUIDANCE FOR SSI REDUCTION AND INFE

**CORRESPONDENCE DATA**

**Fax Number:** 2127352000

*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.*

**Phone:** 212-735-2811

**Email:** mribando@skadden.com

**Correspondent Name:** Skadden, Arps, Slate, Meagher & Flom LLP

**Address Line 1:** One Manhattan West

**Address Line 2:** Monique L. Ribando

**Address Line 4:** NEW YORK, NEW YORK 10001-8602

<b>ATTORNEY DOCKET NUMBER:</b>	146670/10
<b>NAME OF SUBMITTER:</b>	Kendall Ickes
<b>SIGNATURE:</b>	/kendall ickes/
<b>DATE SIGNED:</b>	06/29/2021

**Total Attachments: 22**  
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**RELEASE OF SECURITY INTEREST  
IN INTELLECTUAL PROPERTY COLLATERAL**

This **RELEASE OF SECURITY INTEREST IN INTELLECTUAL PROPERTY COLLATERAL** (this “Release”), dated as of June 25, 2021, is made by **JPMORGAN CHASE BANK, N.A.**, as Administrative Agent (the “Administrative Agent”), under the Credit Agreement referred to below (terms used in this Release and not herein defined shall have the meanings set forth in the Credit Agreement).

**WHEREAS**, in connection with that certain Credit Agreement, dated as of May 31, 2017 (as amended, restated, supplemented or otherwise modified from time to time, the “Credit Agreement”), among Applied Medical Resources Corporation, a California corporation (“Company”), Applied Medical Corporation, a Delaware corporation (“Holdings”), Applied Medical Distribution Corporation, a California corporation (“AMDC” and together with the Company and Holdings, the “Borrowers”), the Lenders party thereto and Administrative Agent, the Lenders agreed to make loans and extend other financial accommodations to or for the benefit of the Borrowers;

**WHEREAS**, the Company, Holdings and AMDC (collectively, the “Grantors” and each a “Grantor”) entered into that certain Security Agreement dated as of May 31, 2017 (as amended, restated, supplemented or otherwise modified from time to time, the “Security Agreement”) in favor of the Administrative Agent for itself and the other Secured Parties;

**WHEREAS**, in connection with the Credit Agreement, Security Agreement and pursuant to those certain agreements described on Annex I attached hereto (collectively, the “IP Security Agreements”), the Company granted security interests in certain intellectual property owned by the Company, including those listed on Annex I attached hereto (the “IP Collateral”); and

**WHEREAS**, the IP Security Agreements were recorded in the United States Patent and Trademark Office or the United States Copyright Office, as applicable, on the dates and on the reels/frames or volume/document no., as applicable, set forth on Annex I attached hereto.

**NOW THEREFORE**, in consideration of the material covenants and agreements set forth herein and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Administrative Agent hereby **RELEASES**, terminates and discharges, without representation, recourse or warranty whatsoever, all of its rights in, to and under, including its Lien on and security interest in, and right of setoff against, the IP Collateral, whether granted pursuant to the Security Agreement, the IP Security Agreements or any other agreement or document delivered in connection with the Credit Agreement, and the Administrative Agent hereby reassigns any and all such right, title and interest (if any) that the Administrative Agent may have in, to and under the IP Collateral to the relevant Grantor.

The Administrative Agent agrees, at the Grantors’ sole expense, to cooperate with the Grantors and to provide the Grantors with the information and additional authorization reasonably required or desirable to effect the release of the Administrative Agent’s security interest in the released collateral described herein.

This Release and the rights and obligations of the parties hereto shall be governed by, and construed and interpreted in accordance with, the laws of the State of New York.

[Signature Page Follows]

IN WITNESS WHEREOF, the Administrative Agent has executed this Release as of the date first above written.

**JPMORGAN CHASE BANK, N.A.,**  
as Administrative Agent

By:   
Name: Ling Li  
Title: Executive Director

Supplemental Confirmatory Grant of Security Interest in United States Copyrights dated as of May 31, 2017, by the Company, in favor of Administrative Agent, was recorded with the United States Copyright Office on June 9, 2017 at Volume/Doc No. 9935/282.

<u>Registered Copyrights</u>					
<u>Grantor</u>	<u>Country</u>	<u>Registration No.</u>	<u>Registration Date</u>	<u>Author(s)</u>	<u>Title</u>
Applied Medical Resources Corporation	US	TX0004488500	10-Feb-1997	Diana Goodlett	Process for new product evaluation and conversion
Applied Medical Resources Corporation	US	VAu001212291	07-Jul-2015	Applied Medical Resources Corporation	PCB Design Portfolio 2014

Supplemental Confirmatory Grant of Security Interest in United States Patents dated as of May 31, 2017, by Company, in favor of Administrative Agent, was recorded with the U.S. Patent and Trademark Office on June 2, 2017 at Reel/Frame No. 042669/0725.

**Issued Patents**

<b>Owner</b>	<b>Country</b>	<b>Patent Number</b>	<b>Issue Date</b>	<b>First Of Inventor</b>	<b>Application Title</b>	<b>Application Status</b>
AMRC	US	5,411,483	2-May-1995	LOOMAS, BRYAN E	GAS TIGHT SEAL ACCOMMODATING SURGICAL INSTRUMENTS WITH A WIDE RANGE OF DIAMETERS	Granted
AMRC	US	5,527,320	18-Jun-1996	CARRUTHERS, HAROLD G	SURGICAL CLIP APPLYING INSTRUMENT	Granted
AMRC	US	5,904,698	18-May-1999	THOMAS, PETER T	SURGICAL SHAVING DEVICE FOR USE WITHIN BODY CONDUITS	Granted
AMRC	US	5,916,232	29-Jun-1999	HART, CHARLES C	ASYMMETRICAL OBTURATOR	Granted
AMRC	US	5,984,934	16-Nov-1999	ASHBY, MARK P	LOW-PROFILE SURGICAL CLIP	Granted
AMRC	US	6,059,800	9-May-2000	HART, CHARLES C	SUTURING APPARTUS AND METHOD	Granted
AMRC	US	6,099,553	8-Aug-2000	HART, CHARLES C	SUTURE CLINCH	Granted
AMRC	US	6,162,196	19-Dec-2000	HART, CHARLES C	IMPROVED MULTIPORT ACCESS DEVICE	Granted
AMRC	US	6,183,492	6-Feb-2001	HART, CHARLES C	PERFUSION ISOLATION CATHETER APPARATUS AND METHOD	Granted
AMRC	US	6,183,503	6-Feb-2001	HART, CHARLES C	MESH STENT WITH VARIABLE HOOP STRENGTH	Granted
AMRC	US	6,217,555	17-Apr-2001	HART, CHARLES C	MULTIPORT TROCAR	Granted
AMRC	US	6,254,571	3-Jul-2001	HART, CHARLES C	REMOTE CLOT MANAGEMENT	Granted
AMRC	US	6,258,105	10-Jul-2001	HART, CHARLES C	MALLEABLE CLIP APPLIER AND METHOD	Granted
AMRC	US	6,267,773	31-Jul-2001	GADBERRY, DONALD L	LOW-PROFILE SURGICAL CLIP	Granted
AMRC	US	6,461,363	8-Oct-2002	GADBERRY, DONALD L	SURGICAL CLIPS AND CLAMPS	Granted
AMRC	US	6,471,684	29-Oct-2002	DULAK, GARY R	URETERAL ACCESS SHEATH	Granted
AMRC	US	6,558,350	6-May-2003	HART, CHARLES C	DRAINAGE CATHETER	Granted
AMRC	US	6,579,304	17-Jun-2003	HART, CHARLES C	SURGICAL CLAMP WITH IMPROVED TRACTION	Granted
AMRC	US	6,589,208	8-Jul-2003	EWERS, RICHARD C	SELF DEPLOYING CATHETER ASSEMBLY	Granted

AMRC	US	6,626,919	30-Sep-2003	SWANSTROM, LEE L	METHOD AND APPARATUS FOR ATTACHING OR LOCKING AN IMPLANT TO AN ANATOMIC VESSEL OR HOLLOW BODY ORGAN	Granted
AMRC	US	6,626,922	30-Sep-2003	HART, CHARLES C	SURGICAL INSTRUMENTS WITH IMPROVED TRACTION	Granted
AMRC	US	6,669,707	30-Dec-2003	SWANSTROM, LEE L	METHOD AND APPARATUS FOR ATTACHING OR LOCKING AN IMPLANT TO AN ANATOMIC VESSEL OR HOLLOW ORGAN WALL	Granted
AMRC	US	6,740,081	25-May-2004	HILAL, SAID S	ELECTROSURGERY WITH IMPROVED CONTROL APPARATUS AND METHOD	Granted
AMRC	US	6,837,871	4-Jan-2005	GONZALES, JOSEPH A	SELF-DEPLOYING CATHETER ASSEMBLY	Granted
AMRC	US	6,887,194	3-May-2005	HART, CHARLES C	SURGICAL ACCESS APPARATUS AND METHOD	Granted
AMRC	US	6,896,683	24-May-2005	GADBERRY, DONALD L	SURGICAL INSTRUMENT WITH IMPROVED HANDLE ASSEMBLY	Granted
AMRC	US	6,932,825	23-Aug-2005	ANDERSON, STEVEN R	VESSEL OCCLUSION CLAMP	Granted
AMRC	US	6,939,296	6-Sep-2005	EWERS, RICHARD C	LAPAROSCOPIC ILLUMINATION APPARATUS AND METHOD	Granted
AMRC	US	6,958,037	25-Oct-2005	EWERS, RICHARD C	WOUND RETRACTION APPARATUS AND METHOD	Granted
AMRC	US	7,005,026	28-Feb-2006	ALI-AHMAD, WASSIM R.	KINK RESISTENT ACCESS SHEATH AND METHOD OF MAKING SAME	Granted
AMRC	US	7,025,775	11-Apr-2006	GADBERRY, DONALD L	SURGICAL INSTRUMENT WITH REMOVABLE SHAFT APPARATUS AND METHOD	Granted
AMRC	US	7,052,454	30-May-2006	HART, CHARLES C	SEALED SURGICAL ACCESS DEVICE	Granted
AMRC	US	7,070,586	4-Jul-2006	BRUSTAD, JOHN R	SURGICAL ACCESS APPARATUS AND METHOD	Granted
AMRC	US	7,083,626	1-Aug-2006	HART, CHARLES C	SURGICAL ACCESS DEVICE WITH PENDENT VALVE	Granted
AMRC	US	7,112,185	26-Sep-2006	HART, CHARLES C	ANTI-INVERSION TROCER SEAL	Granted
AMRC	US	7,135,015	14-Nov-2006	DULAK, GARY R	URETERAL ACCESS SHEATH	Granted



AMRC	US	7,163,510	16-Jan-2007	KAHLE, HENRY	SURGICAL INSTRUMENT ACCESS DEVICE	Granted
AMRC	US	7,235,062	26-Jun-2007	BRUSTAD, JOHN R	SURGICAL ACCESS DEVICE WITH FLOATING GEL SEAL	Granted
AMRC	US	7,238,154	3-Jul-2007	BOWES, ROBERT R	WOUND RETRACTION APPARATUS AND METHOD	Granted
AMRC	US	7,316,677	8-Jan-2008	DULAK, GARY R	URETERAL ACCESS SHEATH	Granted
AMRC	US	7,326,233	5-Feb-2008	HART, CHARLES C	SURGICAL CLIP	Granted
AMRC	US	7,341,145	11-Mar-2008	VANDENBROEK, FRANS	SINGLE FIRE VASCULAR LIGATION CLIP DISPENSER	Granted
AMRC	US	7,377,898	27-May-2008	BOWES, ROBERT R	WOUND RETRACTION APPARATUS AND METHOD	Granted
AMRC	US	7,390,317	24-Jun-2008	TAYLOR, SCOTT V	UNIVERSAL ACCESS SEAL	Granted
AMRC	US	7,419,490	2-Sep-2008	FALKENSTEIN, ZORAN	BIPOLAR ELECTROSURGICAL SCISSORS	Granted
AMRC	US	7,438,702	21-Oct-2008	HART, CHARLES C	MULTI-SEAL TROCAR SYSTEM	Granted
AMRC	US	7,473,221	6-Jan-2009	BRUSTAD, JOHN R	SURGICAL ACCESS APPARATUS AND METHOD	Granted
AMRC	US	7,481,765	27-Jan-2009	BRUSTAD, JOHN R	SURGICAL ACCESS APPARATUS AND METHOD	Granted
AMRC	US	7,494,501	24-Feb-2009	AHLBERG, RUSSELL E	OVERMOLDED GRASPER JAW	Granted
AMRC	US	7,534,317	19-May-2009	BRUSTAD, JOHN R	KINK RESISTENT ACCESS SHEATH AND METHOD OF MAKING SAME	Granted
AMRC	US	7,552,854	30-Jun-2009	WIXEY, MATTHEW A	SURGICAL STAPLER WITH FIRING LOCK MECHANISM	Granted
AMRC	US	7,578,827	25-Aug-2009	GADBERRY, DONALD L	SUTURE CLIP WITH STOP RIBS AND METHOD FOR MAKING SAME	Granted
AMRC	US	7,578,832	25-Aug-2009	JOHNSON, GARY M	SYSTEM AND METHOD FOR ACTUATING A LAPAROSCOPIC SURGICAL INSTRUMENT	Granted
AMRC	US	7,591,802	22-Sep-2009	JOHNSON, GARY M	SEAL HOUSING HAVING ANTI-INVERSION FEATURES	Granted
AMRC	US	7,621,926	24-Nov-2009	WIXEY, MATTHEW A	MULTI-FIRE SURGICAL CLIP APPLIER	Granted
AMRC	US	7,625,387	1-Dec-2009	WIXEY, MATTHEW A	SUTURE SECURING DEVICE AND METHOD	Granted
AMRC	US	7,625,370	1-Dec-2009	HART, CHARLES C	TISSUE FUSION/WELDER	Granted

					APPARATUS AND METHOD	
AMRC	US	7,650,887	26-Jan-2010	NGUYEN, ERIC	WOUND RETRACTOR	Granted
AMRC	US	7,651,478	26-Jan-2010	BRUSTAD, JOHN R	SURGICAL ACCESS DEVICE WITH FLOATING GEL SEAL	Granted
AMRC	US	7,686,823	30-Mar-2010	PINGLETON, EDWARD D	BLADELESS OBTURATOR	Granted
AMRC	US	7,704,207	27-Apr-2010	ALBRECHT, JEREMY J	CIRCULAR SURGICAL RETRACTOR	Granted
AMRC	US	7,708,713	4-May-2010	ALBRECHT, JEREMY J	INSUFFLATING OPTICAL SURGICAL INSTRUMENT	Granted
AMRC	US	7,722,570	25-May-2010	ALMOND, EDWARD	SURGICAL SEAL	Granted
AMRC	US	7,727,255	1-Jun-2010	TAYLOR, SCOTT V	ACCESS SEALING APPARATUS AND METHOD	Granted
AMRC	US	7,727,146	1-Jun-2010	ALBRECHT, JEREMY J	WOUND RETRACTOR WITH GEL CAP	Granted
AMRC	US	7,731,725	8-Jun-2010	GADBERRY, DONALD L	SURGICAL INSTRUMENT WITH IMPROVED HANDLE ASSEMBLY	Granted
AMRC	US	7,731,073	8-Jun-2010	WIXEY, MATTHEW A	SURGICAL STAPLER WITH FIRING LOCK MECHANISM	Granted
AMRC	US	7,736,306	15-Jun-2010	BRUSTAD, JOHN R	HAND ACCESS LAPAROSCOPIC DEVICE	Granted
AMRC	US	7,740,625	22-Jun-2010	HILAL, SAID S	SURGICAL DIGITIZING APPARATUS AND METHOD	Granted
AMRC	US	7,744,623	29-Jun-2010	ANDERSON, STEVEN R	VESSEL OCCLUSION CLAMP	Granted
AMRC	US	7,749,415	6-Jul-2010	BRUSTAD, JOHN R	METHOD OF MAKING A HAND ACCESS LAPAROSCOPIC DEVICE	Granted
AMRC	US	7,758,603	20-Jul-2010	TAYLOR, SCOTT V	BLUNT TIP OBTURATOR	Granted
AMRC	US	7,771,395	10-Aug-2010	HART, CHARLES C	SURGICAL ACCESS DEVICE WITH PENDENT VALVE	Granted
AMRC	US	7,780,688	24-Aug-2010	SAKAKINE, GHASSAN	SPRING CLIP AND METHOD FOR ASSEMBLING SAME	Granted
AMRC	US	7,794,644	14-Sep-2010	TAYLOR, SCOTT V	THIN-WALLED OPTICAL OBTURATOR	Granted
AMRC	US	7,811,253	12-Oct-2010	HART, CHARLES C	INSUFFLATION GAS WARMER AND HUMIDIFIER	Granted
AMRC	US	7,815,567	26-Oct-2010	ALBRECHT, JEREMY J	SPLIT HOOP WOUND RETRACTOR	Granted
AMRC	US	7,842,045	30-Nov-2010	VANDENBROE K, FRANS	SINGLE FIRE VASCULAR CLIP APPLIER WITH DISPOSABLE JAW	Granted
AMRC	US	7,850,811	14-Dec-2010	KAHLE, HENRY	STEERABLE KINK-RESISTANT SHEATH	Granted

AMRC	US	7,867,254	11-Jan-2011	HART, CHARLES C	SURGICAL CLIP	Granted
AMRC	US	7,878,974	1-Feb-2011	BRUSTAD, JOHN R	HAND ACCESS LAPAROSCOPIC DEVICE	Granted
AMRC	US	7,883,493	8-Feb-2011	BRUSTAD, JOHN R	SURGICAL ACCESS DEVICE WITH FLOATING GEL SEAL	Granted
AMRC	US	7,883,461	8-Feb-2011	ALBRECHT, JEREMY J	WOUND RETRACTOR WITH GEL CAP	Granted
AMRC	US	7,892,172	22-Feb-2011	ALBRECHT, JEREMY J	CIRCULAR SURGICAL RETRACTOR	Granted
AMRC	US	7,909,819	22-Mar-2011	FALKENSTEIN, ZORAN	MONOPOLAR ELECTROSURGICAL RETURN ELECTRODE	Granted
AMRC	US	7,909,760	22-Mar-2011	ALBRECHT, JEREMY J	SPLIT HOOP WOUND RETRACTOR WITH GEL PAD	Granted
AMRC	US	7,913,697	29-Mar-2011	NGUYEN, ERIC	WOUND RETRACTOR	Granted
AMRC	US	7,934,629	3-May-2011	WIXEY, MATTHEW A	SURGICAL STAPLER WITH FIRING LOCK MECHANISM	Granted
AMRC	US	7,947,058	24-May-2011	KAHLE, HENRY	BLADELESS OPTICAL OBTURATOR	Granted
AMRC	US	7,951,076	31-May-2011	PINGLETON, EDWARD D	SURGICAL ACCESS SYSTEM	Granted
AMRC	US	7,988,671	2-Aug-2011	ALBRECHT, JEREMY J	PLEATED TROCAR SHIELD	Granted
AMRC	US	8,007,477	30-Aug-2011	JOHNSON, GARY M	SURGICAL ACCESS PORT AND METHOD	Granted
AMRC	US	8,016,755	13-Sep-2011	BRUSTAD, JOHN R	SURGICAL ACCESS APPARATUS AND METHOD	Granted
AMRC	US	8,028,395	4-Oct-2011	TAYLOR, SCOTT V	METHOD FOR MANUFACTURING HIGH FLOW INSUFFLATION NEEDLE STYLET	Granted
AMRC	US	8,048,068	1-Nov-2011	FALKENSTEIN, ZORAN	MONOPOLAR ELECTROSURGICAL RETURN ELECTRODE	Granted
AMRC	US	8,066,673	29-Nov-2011	HART, CHARLES C	CANNULA STABILIZATION SEAL (aka Trocar Retention)	Granted
AMRC	US	8,070,676	6-Dec-2011	BRUSTAD, JOHN R	SURGICAL ACCESS APPARATUS AND METHOD	Granted
AMRC	US	8,075,530	13-Dec-2011	TAYLOR, SCOTT V	INSTRUMENT SEAL WITH INVERTING SHROUD	Granted
AMRC	US	8,079,986	20-Dec-2011	TAYLOR, SCOTT V	UNIVERSAL ACCESS SEAL	Granted
AMRC	US	8,092,473	10-Jan-2012	HART, CHARLES C	SURGICAL CLAMP WITH IMPROVED TRACTION	Granted
AMRC	US	8,105,285	31-Jan-2012	HART, CHARLES C	SURGICAL ACCESS APPARATUS AND METHOD	Granted
AMRC	US	8,105,234	31-Jan-2012	BRUSTAD, JOHN R	SURGICAL ACCESS APPARATUS AND METHOD	Granted

AMRC	US	8,109,911	7-Feb-2012	TAYLOR, SCOTT V	UNIVERSAL ACCESS SEAL	Granted
AMRC	US	8,109,873	7-Feb-2012	ALBRECHT, JEREMY J	SURGICAL RETRACTOR WITH GEL PAD	Granted
AMRC	US	8,114,107	14-Feb-2012	AHLBERG, RUSSELL E	LAPAROSCOPIC SCISSOR BLADES	Granted
AMRC	US	8,114,120	14-Feb-2012	AHLBERG, RUSSELL E	SYSTEM AND METHOD FOR ACTUATING A LAPAROSCOPIC SURGICAL INSTRUMENT	Granted
AMRC	US	8,118,785	21-Feb-2012	HART, CHARLES C	SURGICAL ACCESS DEVICE WITH PENDENT VALVE	Granted
AMRC	US	8,128,590	6-Mar-2012	ALBRECHT, JEREMY J	INSUFFLATING OPTICAL SURGICAL INSTRUMENT	Granted
AMRC	US	8,133,196	13-Mar-2012	HART, CHARLES C	INSUFFLATION GAS WARMER AND HUMIDIFIER	Granted
AMRC	US	8,142,467	27-Mar-2012	HART, CHARLES C	TAMPONADE TROCAR DEVICE AND METHOD	Granted
AMRC	US	8,147,453	3-Apr-2012	ALBRECHT, JEREMY J	BALLOON TROCAR	Granted
AMRC	US	8,147,458	3-Apr-2012	HART, CHARLES C	MULTI-SEAL TROCAR SYSTEM	Granted
AMRC	US	8,152,773	10-Apr-2012	ALBRECHT, JEREMY J	INSTRUMENT SEAL	Granted
AMRC	US	8,152,828	10-Apr-2012	TAYLOR, SCOTT V	BLUNT TIP OBTURATOR	Granted
AMRC	US	8,157,833	17-Apr-2012	AU, GIGI	TROCARS WITH ADVANCED FIXATION	Granted
AMRC	US	8,157,835	17-Apr-2012	TAYLOR, SCOTT V	ACCESS SEALING APPARATUS AND METHOD	Granted
AMRC	US	8,162,893	24-Apr-2012	OKIHISA, DAVID T	TROCAR STABILITY ASSEMBLY	Granted
AMRC	US	8,167,843	1-May-2012	ALBRECHT, JEREMY J	TROCAR WITH RETENTION CANNULA	Granted
AMRC	US	8,187,177	29-May-2012	KAHLE, HENRY	SURGICAL INSTRUMENT ACCESS DEVICE	Granted
AMRC	US	8,221,449	17-Jul-2012	GADBERRY, DONALD L	SURGICAL INSTRUMENT WITH REMOVABLE SHAFT APPARATUS AND METHOD	Granted
AMRC	US	8,226,552	24-Jul-2012	ALBRECHT, JEREMY J	SURGICAL RETRACTOR	Granted
AMRC	US	8,226,649	24-Jul-2012	FALKENSTEIN, ZORAN	BIPOLAR ELECTROSURGICAL SCISSORS	Granted
AMRC	US	8,235,054	7-Aug-2012	NGUYEN, ERIC	WOUND RETRACTOR	Granted
AMRC	US	8,257,317	4-Sep-2012	ALBRECHT, JEREMY J	PLEATED TROCAR SHIELD	Granted
AMRC	US	8,262,622	11-Sep-2012	GONZALES, JOSEPH A	SURGICAL GEL SEAL	Granted
AMRC	US	8,262,568	11-Sep-2012	ALBRECHT, JEREMY J	SINGLE PORT ACCESS SYSTEM	Granted

AMRC	US	8,267,858	18-Sep-2012	ALBRECHT, JEREMY J	WOUND RETRACTOR WITH GEL CAP	Granted
AMRC	US	8,267,952	18-Sep-2012	KAHLE, HENRY	BLADELESS OPTICAL OBTURATOR	Granted
AMRC	US	8,277,475	2-Oct-2012	KESSLER, STEVEN C	LAPAROSCOPIC SCISSORS (D52)	Granted
AMRC	US	8,282,622	9-Oct-2012	DULAK, GARY R	URETERAL ACCESS SHEATH	Granted
AMRC	US	8,281,972	9-Oct-2012	WIXEY, MATTHEW A	SURGICAL STAPLER WITH FIRING LOCK MECHANISM	Granted
AMRC	US	8,287,503	16-Oct-2012	MICHAUD, MICHAEL L	BALLOON TROCAR	Granted
AMRC	US	8,292,853	23-Oct-2012	HART, CHARLES C	SELF-SEALING CANNULA HAVING INTEGRATED SEALS	Granted
AMRC	US	8,308,710	13-Nov-2012	CLAYMAN, RALPH V	HIGH FLOW-LOW PRESSURE IRRIGATION SYSTEM	Granted
AMRC	US	8,308,746	13-Nov-2012	PRAVONG, BOUN	METHOD AND APPARATUS FOR TISSUE MORCELLATION	Granted
AMRC	US	8,308,639	13-Nov-2012	ALBRECHT, JEREMY J	SPLIT HOOP WOUND RETRACTOR WITH GEL PAD	Granted
AMRC	US	8,313,431	20-Nov-2012	ALBRECHT, JEREMY J	SPLIT HOOP WOUND RETRACTOR	Granted
AMRC	US	8,343,047	1-Jan-2013	ALBRECHT, JEREMY J	SURGICAL INSTRUMENT ACCESS DEVICE	Granted
AMRC	US	8,357,086	22-Jan-2013	KAHLE, HENRY	SURGICAL INSTRUMENT ACCESS DEVICE	Granted
AMRC	US	8,377,090	19-Feb-2013	TAYLOR, SCOTT V	BLUNT TIP OBTURATOR	Granted
AMRC	US	8,382,663	26-Feb-2013	TAYLOR, SCOTT V	SURGICAL DEVICES, SYSTEMS AND METHODS THEREOF HAVING GEL MATERIAL, GEL COATINGS, OR GEL LUBRICANTS	Granted
AMRC	US	8,382,707	26-Feb-2013	ALBRECHT, JEREMY J	BALLOON TROCAR ADVANCED FIXATION	Granted
AMRC	US	8,388,526	5-Mar-2013	BOWES, ROBERT R	WOUND RETRACTION APPARATUS AND METHOD	Granted
AMRC	US	8,414,487	9-Apr-2013	ALBRECHT, JEREMY J	CIRCULAR SURGICAL RETRACTOR	Granted
AMRC	US	8,430,851	30-Apr-2013	McGINLEY, KIMBALL B	SURGICAL ACCESS PORT	Granted
AMRC	US	US 8,469,883	25-Jun-2013	HART, CHARLES C	SURGICAL ACCESS DEVICE COMPRISING INTERNAL RETRACTOR	Granted
AMRC	US	8,475,473	2-Jul-2013	VANDENBROE K, FRANS	CONVERTIBLE SURGICAL CLIP APPLIER SYSTEM	Granted

AMRC	US	8,480,575	9-Jul-2013	ALBRECHT, JEREMY J	SINGLE PORT ACCESS SYSTEM	Granted
AMRC	US	8,496,581	30-Jul-2013	BRUSTAD, JOHN R	SURGICAL ACCESS APPARATUS AND METHOD	Granted
AMRC	US	8,500,695	6-Aug-2013	BRUSTAD, JOHN R	SURGICAL ACCESS DEVICE WITH FLOATING GEL SEAL	Granted
AMRC	US	8,506,520	13-Aug-2013	KAHLE, HENRY	TROCR SYSTEM WITH LAPAROSCOPE GAS CHANNEL	Granted
AMRC	US	8,517,977	27-Aug-2013	TAYLOR, SCOTT V	VISUAL INSUFFLATION PORT	Granted
AMRC	US	US 8,518,070 B2	27-Aug-2013	KESSLER, STEVEN C	LAPAROSCOPIC SCISSORS (D52)	Granted
AMRC	US	8,523,893	3-Sep-2013	KESSLER, STEVEN C	LAPAROSCOPIC SCISSORS	Granted
AMRC	US	8,529,588	10-Sep-2013	AHLBERG, RUSSELL E	MULTIPLE CLIP APPLIER APPARATUS AND METHOD	Granted
AMRC	US	8,529,719	10-Sep-2013	PINGLETON, EDWARD D	METHOD OF MAKING MEDICAL TUBING HAVING VARIABLE CHARACTERISTICS USING THERMAL WINDING	Granted
AMRC	US	8,545,534	1-Oct-2013	AHLBERG, RUSSELL E	OVERMOLDED GRASPER JAW	Granted
AMRC	US	8,551,088	8-Oct-2013	CAPPELLO, CHRISTOPHER J	ELECTROSURGICAL SYSTEM	Granted
AMRC	US	8,551,089	8-Oct-2013	HART, CHARLES C	TISSUE FUSION/WELDER APPARATUS AND METHOD	Granted
AMRC	US	8,562,598	22-Oct-2013	FALKENSTEIN, ZORAN	ELECTROSURGICAL SYSTEM	Granted
AMRC	US	8,562,569	22-Oct-2013	HART, CHARLES C	SURGICAL ACCESS DEVICE WITH PENDENT VALVE	Granted
AMRC	US	8,568,411	29-Oct-2013	FALKENSTEIN, ZORAN	ELECTROSURGICAL SYSTEM	Granted
AMRC	US	8,579,894	12-Nov-2013	FALKENSTEIN, ZORAN	ELECTROSURGICAL SYSTEM	Granted
AMRC	US	8,590,428	26-Nov-2013	AHLBERG, RUSSELL E	MULTIPLE-ANGLE SCISSOR BLADE	Granted
AMRC	US	8,597,250	3-Dec-2013	OKIHISA, DAVID T	TROCAR STABILITY ASSEMBLY	Granted
AMRC	US	8,597,293	3-Dec-2013	FALKENSTEIN, ZORAN	BIPOLAR ELECTROSURGICAL SCISSORS	Granted
AMRC	US	8,597,251	3-Dec-2013	ALBRECHT, JEREMY J	PLEATED TROCAR SHIELD	Granted
AMRC	US	8,608,768	17-Dec-2013	TAYLOR, SCOTT V	BLUNT TIP OBTURATOR	Granted
AMRC	US	8,608,769	17-Dec-2013	KAHLE, HENRY	BLADELESS OPTICAL OBTURATOR	Granted

AMRC	US	8,613,727	24-Dec-2013	HART, CHARLES C	SURGICAL ACCESS DEVICE WITH PENDENT VALVE	Granted
AMRC	US	8,622,969	7-Jan-2014	ALBRECHT, JEREMY J	TROCAR WITH RETENTION CANNULA	Granted
AMRC	US	8,632,490	21-Jan-2014	HART, CHARLES C	INSUFFLATION GAS WARMER AND HUMIDIFIER	Granted
AMRC	US	8,636,759	28-Jan-2014	PINGLETON, EDWARD D	BLADELESS OBTURATOR	Granted
AMRC	US	8,647,265	11-Feb-2014	BRUSTAD, JOHN R	HAND ACCESS LAPAROSCOPIC DEVICE	Granted
AMRC	US	8,652,147	18-Feb-2014	HART, CHARLES C	DEVICE FOR ISOLATING AND REMOVING TISSUE FROM A BODY CAVITY	Granted
AMRC	US	8,657,843	25-Feb-2014	HOAN, ANDREW N	SHIELD LOCKOUT FOR BLADED OBTURATOR AND TROCARS	Granted
AMRC	US	8,672,839	18-Mar-2014	BRUSTAD, JOHN R	SURGICAL ACCESS APPARATUS AND METHOD	Granted
AMRC	US	8,684,975	1-Apr-2014	ALBRECHT, JEREMY J	INSTRUMENT SEAL	Granted
AMRC	US	8,691,035	8-Apr-2014	PINGLETON, EDWARD D	METHOD OF MAKING MEDICAL TUBING HAVING VARIABLE CHARACTERISTICS USING THERMAL WINDING	Granted
AMRC	US	8,703,034	22-Apr-2014	TAYLOR, SCOTT V	METHOD OF MAKING A TACK-FREE GEL	Granted
AMRC	US	8,715,441	6-May-2014	BRUSTAD, JOHN R	MEDICAL TUBING HAVING VARIABLE CHARACTERISTICS AND METHOD OF MAKING SAME	Granted
AMRC	US	8,715,251	6-May-2014	JOHNSON, GARY M	SURGICAL ACCESS PORT AND METHOD OF USING SAME	Granted
AMRC	US	8,721,658	13-May-2014	KAHLE, HENRY	TISSUE RETRIEVAL SYSTEM	Granted
AMRC	US	8,721,826	13-May-2014	KAHLE, HENRY	STEERABLE KINK- RESISTANT SHEATH	Granted
AMRC	US	8,721,537	13-May-2014	ALBRECHT, JEREMY J	SINGLE PORT ACCESS SYSTEM	Granted
AMRC	US	8,721,670	13-May-2014	KESSLER, STEVEN C	LAPAROSCOPIC SCISSORS (D52)	Granted
AMRC	US	8,740,933	3-Jun-2014	ANDERSON, STEVEN R	VESSEL OCCLUSION CLAMP	Granted
AMRC	US	8,758,236	24-Jun-2014	ALBRECHT, JEREMY J	WOUND RETRACTOR (Round-Up)	Granted
AMRC	US	8,764,452	1-Jul-2014	PRAVONG, BOUN	PORTABLE LAPAROSCOPIC TRAINER	Granted
AMRC	US	8,790,308	29-Jul-2014	MELVIN, CHRISTINA N.	ADAPTABLE OBTURATOR FOR VARIOUS SIZED TROCARS	Granted

AMRC	US	8,801,741	15-Aug-2014	AHLBERG, RUSSELL E	FLAT BLADE SHIELDED OBTURATOR	Granted
AMRC	US	8,834,505	16-Sep-2014	HART, CHARLES C	TAMPONADE TROCAR DEVICE AND METHOD	Granted
AMRC	US	8,870,904	28-Oct-2014	TAYLOR, SCOTT V	ACCESS SEALING APPARATUS AND METHOD	Granted
AMRC	US	8,888,692	18-Nov-2014	PRAVONGVIEN GKHAM, KENNII	TROCAR CANNULA ASSEMBLY AND METHOD OF MANUFACTURE	Granted
AMRC	US	8,894,571	25-Nov-2014	ALBRECHT, JEREMY J	SINGLE PORT ACCESS SYSTEM	Granted
AMRC	US	8,911,366	16-Dec-2014	BRUSTAD, JOHN R	SURGICAL ACCESS APPARATUS AND METHOD	Granted
AMRC	US	8,915,910	23-Dec-2014	FALKENSTEIN, ZORAN	ELECTROSURGICAL SYSTEM	Granted
AMRC	US	8,932,214	13-Jan-2015	PINGLETON, EDWARD D	SURGICAL ACCESS SYSTEM	Granted
AMRC	US	8,939,946	27-Jan-2015	ALBRECHT, JEREMY J	BALLOON TROCAR	Granted
AMRC	US	8,940,009	27-Jan-2015	KAHLE, HENRY	BLADELESS OPTICAL OBTURATOR	Granted
AMRC	US	8,945,058	3-Feb-2015	PRAVONGVIEN GKHAM, KENNII	TROCAR CANNULA WITH ATRAUMATIC TIP	Granted
AMRC	US	8,951,277	10-Feb-2015	HART, CHARLES C	TAMPONADE TROCAR DEVICE AND METHOD	Granted
AMRC	US	8,956,370	17-Feb-2015	TAYLOR, SCOTT V	LAPAROSCOPIC TISSUE RETRIEVAL SYSTEM	Granted
AMRC	US	8,961,493	24-Feb-2015	HART, CHARLES C	SURGICAL ACCESS APPARATUS AND METHOD	Granted
AMRC	US	8,961,410	24-Feb-2015	ALBRECHT, JEREMY J	SURGICAL RETRACTOR WITH GEL PAD	Granted
AMRC	US	8,961,190	24-Feb-2015	HART, CHARLES C	ADVANCED SURGICAL SIMULATION	Granted
AMRC	US	8,968,250	3-Mar-2015	McGINLEY, KIMBALL B	SURGICAL ACCESS PORT	Granted
AMRC	US	8,973,583	10-Mar-2015	NGUYEN, ERIC	WOUND RETRACTOR	Granted
AMRC	US	8,998,935	7-Apr-2015	HART, CHARLES C	SURGICAL STAPLE- CLIP AND APPLIER	Granted
AMRC	US	9,017,254	28-Apr-2015	BRUSTAD, JOHN R	HAND ACCESS LAPAROSCOPIC DEVICE	Granted
AMRC	US	9,033,995	19-May-2015	TAYLOR, SCOTT V	SINGLE INCISION LAPAROSCOPIC TISSUE RETRIEVAL SYSTEM	Granted
AMRC	US	9,101,354	11-Aug-2015	ALBRECHT, JEREMY J	WOUND RETRACTOR WITH GEL CAP	Granted
AMRC	US	9,108,017	18-Aug-2015	PINGLETON, EDWARD D	METHOD OF MAKING MEDICAL TUBING HAVING DRAINAGE HOLES	Granted



					(new ureteral stent)	
AMRC	US	9,113,939	25-Aug-2015	STROKOSZ, ARKADIUSZ A.	SINGLE PORT INSTRUMENTS	Granted
AMRC	US	9,125,555	8-Sep-2015	GONZALES, JOSEPH A	METHOD FOR MANUFACTURING A SURGICAL VALVE	Granted
AMRC	US	9,155,558	13-Oct-2015	ALBRECHT, JEREMY J	INSUFFLATING OPTICAL SURGICAL INSTRUMENT	Granted
AMRC	US	9,155,859	13-Oct-2015	DULAK, GARY R	URETERAL ACCESS SHEATH	Granted
AMRC	US	9,161,770	20-Oct-2015	AHLBERG, RUSSELL E	OVERMOLDED GRASPER JAW	Granted
AMRC	US	9,168,059	27-Oct-2015	MELVIN, CHRISTINA N.	ADAPTABLE OBTURATOR FOR VARIOUS SIZED TROCARS	Granted
AMRC	US	9,179,929	10-Nov-2015	KESSLER, STEVEN C	LAPAROSCOPIC SCISSORS	Granted
AMRC	US	9,192,366	24-Nov-2015	ALBRECHT, JEREMY J	WOUND RETRACTOR	Granted
AMRC	US	9,218,753	22-Dec-2015	HOKE, ADAM	SIMULATED TISSUE STRUCTURE FOR SURGICAL TRAINING	Granted
AMRC	US	9,232,963	12-Jan-2016	ALBRECHT, JEREMY J	TROCAR WITH RETENTION CANNULA	Granted
AMRC	US	9,241,697	26-Jan-2016	ALBRECHT, JEREMY J	WOUND RETRACTOR	Granted
AMRC	US	D748,259	26-Jan-2016	OKIHISA, DAVID T	VSD DESIGN PATENT	Granted
AMRC	US	9,254,148	9-Feb-2016	HART, CHARLES C	LOW-PROFILE SURGICAL UNIVERSAL ACCESS PORT	Granted
AMRC	US	9,254,125	9-Feb-2016	PINGLETON, EDWARD D	BLADELESS OBTURATOR	Granted
AMRC	US	9,259,238	16-Feb-2016	ALBRECHT, JEREMY J	BALLOON TROCAR	Granted
AMRC	US	9,265,899	23-Feb-2016	ALBRECHT, JEREMY J	INSUFFLATING ACCESS SYSTEM	Granted
AMRC	US	9,289,200	22-Mar-2016	DANG, KEVIN K	NATURAL ORIFICE SURGERY SYSTEM	Granted
AMRC	US	9,289,115	22-Mar-2016	DANG, KEVIN K	NATURAL ORIFICE SURGERY SYSTEM	Granted
AMRC	US	9,289,213	22-Mar-2016	AHLBERG, RUSSELL E	MULTIPLE CLIP APPLIER APPARATUS AND METHOD	Granted
AMRC	US	9,295,459	29-Mar-2016	PINGLETON, EDWARD D	SURGICAL ACCESS SYSTEM	Granted
AMRC	US	9,307,975	12-Apr-2016	ALBRECHT, JEREMY J	WOUND RETRACTOR	Granted
AMRC	US	9,314,266	19-Apr-2016	KAHLE, HENRY	FIRST ENTRY TROCAR SYSTEM	Granted
AMRC	US	9,320,563	26-Apr-2016	BRUSTAD, JOHN R	ELECTROSURGICAL INSTRUMENTS AND CONNECTIONS THERE TO	Granted
AMRC	US	9,326,776	3-May-2016	GADBERRY, DONALD L	MANUALLY ACTUATED SURGICAL CLIP APPLIER	Granted

AMRC	US	9,358,040	7-Jun-2016	KAHLE, HENRY	FIRST ENTRY TROCAR SYSTEM	Granted
AMRC	US	9,393,042	19-Jul-2016	HART, CHARLES C	COAXIAL TROCAR SEALS HAVING SEQUENTIAL ADJACENT OPENINGS	Granted
AMRC	US	9,421,034	23-Aug-2016	HART, CHARLES C	TROCAR SURGICAL SEAL	Granted
AMRC	US	9,427,257	30-Aug-2016	ALBRECHT, JEREMY J	HIGHLY RESPONSIVE INSTRUMENT SEAL	Granted
AMRC	US	9,449,532	20-Sep-2016	BLACK, KATIE	HERNIA MODEL	Granted
AMRC	US	9,468,463	18-Oct-2016	ALBRECHT, JEREMY J	INSTRUMENT SEAL	Granted
AMRC	US	9,472,121	18-Oct-2016	PRAVONG, BOUN	PORTABLE LAPAROSCOPIC TRAINER	Granted
AMRC	US	9,474,548	25-Oct-2016	HOAN, ANDREW N	SHIELD LOCKOUT FOR BLADED OBTURATOR AND TROCARS	Granted
AMRC	US	9,474,519	25-Oct-2016	BRUSTAD, JOHN R	HAND ACCESS LAPAROSCOPIC DEVICE	Granted
AMRC	US	9,492,062	15-Nov-2016	TAYLOR, SCOTT V	VISUAL INSUFFLATION PORT	Granted
AMRC	US	9,522,265	20-Dec-2016	PRAVONG, BOUN	TROCAR CANNULA ASSEMBLY WITH LOW PROFILE INSERTION CONFIGURATION AND METHOD OF MANUFACTURE	Granted
AMRC	US	9,545,248	17-Jan-2017	TAYLOR, SCOTT V	BLUNT TIP OBTURATOR	Granted
AMRC	US	9,548,002	17-Jan-2017	HOLMES, HEIDI	FIRST ENTRY MODEL	Granted
AMRC	US	9,561,024	7-Feb-2017	NGUYEN, ERIC	WOUND RETRACTOR	Granted
AMRC	US	9,566,108	14-Feb-2017	FALKENSTEIN, ZORAN	ELECTROSURGICAL SYSTEM	Granted
AMRC	US	9,579,115	28-Feb-2017	KAHLE, HENRY	TISSUE RETRIEVAL SYSTEM	Granted
AMRC	US	9,642,608	9-May-2017	BOLANOS, EDUARDO	GELS HAVING PERMANENT TACK FREE COATINGS AND METHOD OF MANUFACTURE	Granted

### Pending Patent Applications

Owner	Country	Application Number	Filing Date	First Of Inventor	Application Title	Application Status
AMRC	US	14/195,327	3-Mar-2014	HART, CHARLES C	ADVANCED SURGICAL SIMULATION CONSTRUCTIONS AND METHODS	Pending
AMRC	US	62/355,170	27-Jun-2016	HOFSTETTER, GREGORY K.	SIMULATED ABDOMINAL WALL	Pending
AMRC	US	62/366,735	26-Jul-2016	HUDSON, BILL	AUTOMATED IDENTIFICATION OF OBJECTS CONTACTED	Pending

					DURING SIMULATOR USE	
AMRC	US	62/393,305	12-Sep-2016	BECERRA, MATTHEW M	SURGICAL ROBOTIC ACCESS SYSTEM FOR IRREGULARLY SHAPED ROBOTIC ACTUATORS AND ASSOCIATED ROBOTIC SURGICAL INSTRUMENTS	Pending
AMRC	US	15/355,155	18-Nov-2016	BLACK, KATIE	SIMULATED DISSECTIBLE TISSUE	Pending
AMRC	US	15/370,122	6-Dec-2016	TAYLOR, SCOTT V	BLUNT TIP OBTURATOR	Pending
AMRC	US	15/431,595	13-Feb-2017	BRUSTAD, JOHN R	ELECTROSURGICAL SYSTEM	Pending
AMRC	US	62/458,961	14-Feb-2017	VELASCO, JOEL B	LAPAROSCOPIC TRAINING SYSTEM	Pending
AMRC	US	62/458,972	14-Feb-2017	VELASCO, JOEL B	LAPAROSCOPIC TRAINING SYSTEM	Pending
AMRC	US	62/462,701	23-Feb-2017	DRAGANOV, MILAN	SYNTHETIC TISSUE STRUCTURES FOR ELECTROSURGICAL TRAINING AND SIMULATION	Pending
AMRC	US	15/486,227	12-Apr-2017	JASEMIAN, BABAK D.	RELOAD SHAFT ASSEMBLY FOR SURGICAL STAPLER	Pending
AMRC	US	15/486,008	12-Apr-2017	REED, CHRISTINA	SURGICAL STAPLER HAVING A POWERED HANDLE	Pending
AMRC	US	15/485,620	12-Apr-2017	SCHOBER, JOSHUA M.	SURGICAL STAPLER HAVING ARTICULATION MECHANISM	Pending
AMRC	US	15/488,968	17-Apr-2017	KAHLE, HENRY	BLADELESS OPTICAL OBTURATOR	Pending
AMRC	US	15/491,218	19-Apr-2017	PRAVONGVIE NGKHAM, KENNII	TROCAR CANNULA ASSEMBLY AND METHOD OF MANUFACTURE	Pending
AMRC	US	15/493,682	21-Apr-2017	PATEL, ATAL C.	LAPAROSCOPIC CLIP APPLIER	Pending
AMRC	US	15/498,157	26-Apr-2017	KESSLER, STEVEN C	SYSTEMS AND METHODS FOR TISSUE REMOVAL	Pending
AMRC	US	62/505,011	11-May-2017	HOFSTETTER, GREGORY K.	CAMERA NAVIGATION TRAINING SYSTEM	Pending
AMRC	US	15/595,524	15-May-2017	ALBRECHT, JEREMY J	WOUND RETRACTOR WITH SPLIT HOOPS	Pending
AMRC	US	62/511,240	25-May-2017	VELASCO, JOEL B.	LAPAROSCOPIC TRAINING SYSTEM	Pending
AMRC	US	62/511,246	25-May-2017	VELASCO, JOEL B.	LAPAROSCOPIC TRAINING SYSTEM	Pending
AMRC	US	11/279,600	13-Apr-2006	HART, CHARLES C	DUCK BILL SEPTUM COMBINATION	Published
AMRC	US	13/618,453	14-Sep-2012	WIXEY, MATTHEW A	SURGICAL STAPLER WITH FIRING LOCK MECHANISM	Published

AMRC	US	13/659,462	24-Oct-2012	PRAVONG, BOUN	METHOD AND APPARATUS FOR TISSUE MORCELLATION	Published
AMRC	US	13/909,669	4-Jun-2013	HART, CHARLES C	SURGICAL ACCESS DEVICE COMPRISING INTERNAL RETRACTOR	Published
AMRC	US	13/957,973	2-Aug-2013	HART, CHARLES C	SIMULATED STAPLING AND ENERGY BASED LIGATION FOR SURGICAL TRAINING	Published
AMRC	US	14/036,129	25-Sep-2013	BRESLIN, TRACY	SURGICAL TRAINING MODEL FOR LAPAROSCOPIC PROCEDURES	Published
AMRC	US	14/036,168	25-Sep-2013	BRESLIN, TRACY	SURGICAL TRAINING MODEL FOR LAPAROSCOPIC PROCEDURES	Published
AMRC	US	14/037,005	25-Sep-2013	BRESLIN, TRACY	SURGICAL TRAINING MODEL FOR LAPAROSCOPIC PROCEDURES	Published
AMRC	US	14/038,104	26-Sep-2013	BRESLIN, TRACY	SURGICAL TRAINING MODEL FOR LAPAROSCOPIC PROCEDURES	Published
AMRC	US	14/039,283	27-Sep-2013	POULSEN, NIKOLAI	TRAINING MODEL FOR TRANSLUMINAL LAPAROSCOPIC PROCEDURES	Published
AMRC	US	14/040,212	27-Sep-2013	POULSEN, NIKOLAI	SURGICAL TRAINING MODEL FOR LAPAROSCOPIC PROCEDURES	Published
AMRC	US	14/205,695	12-Mar-2014	AHLBERG, RUSSELL E	METHOD OF MANUFACTURING A TACK-FREE GLE FOR SURGICAL DEVICE	Published
AMRC	US	14/211,296	14-Mar-2014	BECERRA, MATTHEW M	MECHANICAL GEL SURGICAL ACCESS DEVICE	Published
AMRC	US	14/212,357	14-Mar-2014	HOPKINS, TIMOTHY M.	SURGICAL STAPLER WITH PARTIAL POCKETS	Published
AMRC	US	14/211,570	14-Mar-2014	COVACH, JONATHAN	SURGICAL STAPLER WITH EXPANDABLE JAW	Published
AMRC	US	14/223,032	24-Mar-2014	BRUSTAD, JOHN R	MEDICAL TUBING HAVING VARIABLE CHARACTERISTICS AND METHOD OF MAKING SAME	Published
AMRC	US	14/269,529	5-May-2014	JOHNSON, GARY M	SURGICAL ACCESS PORT AND METHOD OF USING SAME	Published
AMRC	US	14/308,385	18-Jun-2014	BLACK, KATIE	GALLBLADDER MODEL	Published

AMRC	US	14/491,498	19-Sep-2014	DO, ALEXANDRA	NATURAL ORIFICE ACCESS DEVICE	Published
AMRC	US	14/504,082	1-Oct-2014	TAYLOR, SCOTT V	ACCESS SEALING APPARATUS AND METHOD	Published
AMRC	US	14/505,105	2-Oct-2014	ELLIOTT, PATRICK	ELECTROSURGICAL PROBES FOR SUCTION AND IRRIGATION SYSTEMS	Published
AMRC	US	14/542,090	14-Nov-2014	VELASCO, JOEL B	TROCAR CANNULA ASSEMBLY AND METHOD OF MANUFACTURE	Published
AMRC	US	14/602,424	22-Jan-2015	HART, CHARLES C	ADVANCED SURGICAL SIMULATION	Published
AMRC	US	14/610,292	30-Jan-2015	PRAVONGVIE NGKHAM, KENNII	TROCAR CANNULA WITH ATRAUMATIC TIP	Published
AMRC	US	14/623,265	16-Feb-2015	TAYLOR, SCOTT V	LAPAROSCOPIC TISSUE RETRIEVAL SYSTEM	Published
AMRC	US	14/636,252	3-Mar-2015	McGINLEY, KIMBALL B	SURGICAL ACCESS PORT	Published
AMRC	US	14/657,925	13-Mar-2015	HOFSTETTER, GREGORY K.	ADVANCED FIRST ENTRY MODEL FOR SURGICAL SIMULATION	Published
AMRC	US	14/679,595	6-Apr-2015	HART, CHARLES C	SURGICAL STAPLE- CLIP AND APPLIER	Published
AMRC	US	14/699,954	29-Apr-2015	PRAVONG, BOUN	GAS INSUFFLATION AND SUCTION/IRRIGATION TUBING	Published
AMRC	US	14/715,086	18-May-2015	TAYLOR, SCOTT V	SINGLE INCISION LAPAROSCOPIC TISSUE RETRIEVAL SYSTEM	Published
AMRC	US	14/794,052	8-Jul-2015	ALBRECHT, JEREMY J	WOUND RETRACTOR WITH SPLIT HOOPS	Published
AMRC	US	14/825,639	13-Aug-2015	THRESS, JOHN	WOUND RETRACTOR	Published
AMRC	US	14/826,336	14-Aug-2015	WACHLI, SERENE	NATURAL ORIFICE SURGERY SYSTEM	Published
AMRC	US	14/834,137	24-Aug-2015	DE ALDAY, PHILLIP	SINGLE PORT INSTRUMENTS	Published
AMRC	US	14/841,941	1-Sep-2015	ALBRECHT, JEREMY J	INSUFFLATING OPTICAL SURGICAL INSTRUMENT	Published
AMRC	US	14/848,116	8-Sep-2015	SABARAD, JAGDISH	ELECTROSURGICAL SYSTEM	Published
AMRC	US	14/875,067	5-Oct-2015	FELSINGER, NATASHA	SIMULATED DISSECTABLE TISSUE	Published
AMRC	US	14/885,072	16-Oct-2015	WACHLI, SERENE	SYSTEMS AND METHODS FOR TISSUE REMOVAL	Published
AMRC	US	14/933,892	5-Nov-2015	HOPKINS, TIMOTHY M.	SURGICAL STAPLER WITH CIRCUMFERENTIAL FIRING	Published

AMRC	US	14/940,444	13-Nov-2015	HOKE, ADAM	SIMULATED TISSUE STRUCTURE FOR SURGICAL TRAINING	Published
AMRC	US	14/950,261	24-Nov-2015	HART, CHARLES C	CIRCUMFERENTIAL WOUND RETRACTION WITH SUPPORT AND GUIDANCE STRUCTURES	Published
AMRC	US	14/973,366	17-Dec-2015	Le, Richard	BIPOLAR ELECTROSURGICAL SEALER AND DIVIDER	Published
AMRC	US	15/016,080	4-Feb-2016	DANG, KEVIN K	NATURAL ORIFICE SURGERY SYSTEM	Published
AMRC	US	15/056,056	29-Feb-2016	ALBRECHT, JEREMY J	WOUND RETRACTOR	Published
AMRC	US	15/064,049	8-Mar-2016	KAHLE, HENRY	FIRST-ENTRY TROCAR SYSTEM	Published
AMRC	US	15/068,366	11-Mar-2016	WACHLI, SERENE	SYSTEMS AND METHODS FOR TISSUE REMOVAL	Published
AMRC	US	15/133,822	20-Apr-2016	HOFSTETTER, GREGORY K.	SIMULATED TISSUE MODELS AND METHODS	Published
AMRC	US	15/136,652	22-Apr-2016	BRUSTAD, JOHN R	ELECTROSURGICAL INSTRUMENTS AND CONNECTIONS THERETO	Published
AMRC	US	15/166,661	27-May-2016	SALEH, KHODR	SURGICAL TRAINING MODEL FOR LAPAROSCOPIC PROCEDURES	Published
AMRC	US	15/185,360	17-Jun-2016	HOFSTETTER, GREGORY K.	SIMULATED TISSUE STRUCTURES AND METHODS	Published
AMRC	US	15/196,551	29-Jun-2016	BLACK, KATIE	HERNIA MODEL	Published
AMRC	US	15/208,873	13-Jul-2016	FELSINGER, NATASHA	SYNTHETIC TISSUE STRUCTURES FOR ELECTROSURGICAL TRAINING AND SIMULATION	Published
AMRC	US	15/209,565	13-Jul-2016	HOFSTETTER, GREGORY K.	SIMULATED DISSECTIBLE TISSUE	Published
AMRC	US	15/215,853	21-Jul-2016	SALEH, KHODR	APPENDECTOMY MODEL	Published
AMRC	US	15/230,833	8-Aug-2016	DECKER, STEVEN E.	SURGICAL STAPLER HAVING LOCKING ARTICULATION JOINT	Published
AMRC	US	15/237,184	15-Aug-2016	HART, CHARLES C	TROCAR SURGICAL SEAL	Published
AMRC	US	15/249,080	26-Aug-2016	ALBRECHT, JEREMY J	WOUND RETRACTORS WITH NON-CIRCULAR, NON-COPLANAR OR NON-PARALLEL INNER RINGS	Published
AMRC	US	15/253,455	31-Aug-2016	PATEL, ATAL C.	SURGICAL ROBOTIC ACCESS SYSTEM	Published
AMRC	US	15/261,422	9-Sep-2016	GORSKI, STEVEN	LAPAROSCOPIC SUTURING SYSTEM	Published

AMRC	US	15/263,552	13-Sep-2016	BECERRA, MATTHEW M	SURGICAL STAPLER WITH SELF-ADJUSTING STAPLE HEIGHT	Published
AMRC	US	15/269,113	19-Sep-2016	PRAVONG, BOUN	PORTABLE LAPAROSCOPIC TRAINER	Published
AMRC	US	15/282,781	30-Sep-2016	SIAS, RALPH M.	INSUFFLATION STABILIZATION SYSTEM	Published
AMRC	US	15/288,846	7-Oct-2016	ALBRECHT, JEREMY J	WOUND RETRACTOR WITH MULTI- SEGMENT OUTER RING	Published
AMRC	US	15/291,390	12-Oct-2016	TAYLOR, SCOTT V	VISUAL INSUFFLATION PORT	Published
AMRC	US	15/334,102	25-Oct-2016	McFARLAND, DANIEL	ELECTROSURGICAL SEAL AND DISSECTION SYSTEMS	Published
AMRC	US	15/347,660	9-Nov-2016	DO, ALEXANDRA	SYSTEMS AND METHODS FOR TISSUE CONTAINMENT AND RETRIEVAL	Published
AMRC	US	15/348,618	10-Nov-2016	PRAVONG, BOUN	TROCAR CANNULA ASSEMBLY WITH LOW PROFILE INSERTION CONFIGURATION AND METHOD OF MANUFACTURE	Published
AMRC	US	15/348,089	10-Nov-2016	WACHLI, SERENE	SYSTEMS AND METHODS FOR TISSUE REMOVAL	Published
AMRC	US	15/370,231	6-Dec-2016	BLACK, KATIE	FIRST ENTRY MODEL	Published
AMRC	US	15/383,803	19-Dec-2016	NGUYEN, ERIC	WOUND RETRACTOR	Published
AMRC	US	15/409,831	19-Jan-2017	KAHLE, HENRY	TISSUE RETRIEVAL SYSTEM	Published
AMRC	US	15/019,859	9-Feb-2016	DANG, KEVIN K	NATURAL ORIFICE SURGERY SYSTEM	Published
AMRC	US	15/202,327	5-Jul-2016	BLACK, KATIE	HYSTERECTOMY MODEL	Published
AMRC	US	12/873,115	31-Aug-2010	ALBRECHT, JEREMY J	MULTIFUNCTIONAL SURGICAL ACCESS SYSTEM	Allowed
AMRC	US	13/449,017	17-Apr-2012	AU, GIGI	TROCARS WITH ADVANCED FIXATION	Allowed
AMRC	US	14/164,954	27-Jan-2014	KAHLE, HENRY	STEERABLE KINK- RESISTANT SHEATH	Allowed
AMRC	US	14/213,493	14-Mar-2014	PATEL, ATAL C.	SURGICAL STAPLER HANDLE ASSEMBLY HAVING ACTUATION MECHANISM WITH LONGITUDINALLY ROTATABLE SHAFT	Allowed
AMRC	US	14/572,134	16-Dec-2014	KAHLE, HENRY	BLADELESS OPTICAL OBTURATOR	Allowed
AMRC	US	14/794,400	8-Jul-2015	ALBRECHT, JEREMY J	MULTIFUNCTIONAL SURGICAL ACCESS SYSTEM	Allowed
AMRC	US	14/879,312	9-Oct-2015	KESSLER, STEVEN C	LAPAROSCOPIC SCISSORS	Allowed
AMRC	US	15/221,894	28-Jul-2016	HART, CHARLES C	HIGHLY RESPONSIVE INSTRUMENT SEAL	Allowed

Supplemental Confirmatory Grant of Security Interest in United States Trademarks dated as of May 31, 2017, by the Company, in favor of Administrative Agent, was recorded with the U.S. Patent and Trademark Office on June 2, 2017 at Reel/Frame No. 006075/0621.

Owner	Country	Mark Type	Trademark Name	Serial No.	Filing Date	Trademark Status
AMRC	US	Trademark	APPLIED MEDICAL RESOURCES	1,863,112	7/15/1991	Registered
AMRC	US	Trademark	SURESEAL	1,918,768	9/20/1991	Registered
AMRC	US	Trademark	ACUCISE	1,810,631	4/13/1992	Registered
AMRC	US	Trademark	APPLIED MEDICAL	1,945,609	4/17/1995	Registered
AMRC	US	Trademark	CONVERTIBLE	2,086,646	4/16/1996	Registered
AMRC	US	Trademark	UNIVERSAL (no longer using )	2,209,827	4/16/1996	Registered
AMRC	US	Trademark	LATIS	2,649,711	4/10/1998	Registered
AMRC	US	Trademark	SYNTEL	2,416,183	4/10/1998	Registered
AMRC	US	Trademark	AEROSTAT	2,547,697	9/29/1998	Registered
AMRC	US	Trademark	DURAGOLD	2,334,906	10/22/1998	Registered
AMRC	US	Trademark	APPLIED	2,759,214	9/3/1999	Registered
AMRC	US	Trademark	APPLIED 7-10	2,643,788	5/19/2000	Registered
AMRC	US	Trademark	AMR LOGO DESIGN (Class 10)	2,580,041	8/8/2000	Registered
AMRC	US	Trademark	AMR LOGO DESIGN (CLASS 40)	2,795,379	2/12/2001	Registered
AMRC	US	Trademark	GELPORT	2,732,901	4/2/2001	Registered
AMRC	US	Trademark	STEALTH	2,712,706	4/30/2001	Registered
AMRC	US	Trademark	TIGOLD	2,684,546	5/22/2001	Registered
AMRC	US	Trademark	FORTÉ	2,751,011	6/4/2001	Registered
AMRC	US	Trademark	FOR OCCLUSION WHERE SPACE IS AT A PREMIUM	2,585,370	11/6/2001	Registered
AMRC	US	Trademark	ALEXIS	2,832,889	11/1/2002	Registered
AMRC	US	Trademark	UROWIRE	2,870,277	12/18/2002	Registered
AMRC	US	Trademark	PYTHON	2,908,047	12/5/2003	Registered
AMRC	US	Trademark	SILHOUETTE	3,225,750	4/7/2005	Registered
AMRC	US	Trademark	PROTERRA	3,684,504	9/7/2005	Registered
AMRC	US	Trademark	Kii	3,257,164	2/23/2006	Registered
AMRC	US	Trademark	FIOS	3,409,848	11/2/2006	Registered
AMRC	US	Trademark	INZII	3,726,246	5/28/2008	Registered
AMRC	US	Trademark	GELPOINT (Text only)	3,753,284	4/14/2009	Registered
AMRC	US	Trademark	PROTERRA LOGO DESIGN (text & logo)	3,765,303	5/1/2009	Registered
AMRC	US	Trademark	GELPOINT LOGO DESIGN (Design only)	3,773,372	5/13/2009	Registered
AMRC	US	Trademark	VOYANT (text only)	4,459,370	9/23/2009	Registered
AMRC	US	Trademark	EPIX	4,003,888	9/14/2010	Registered
AMRC	US	Trademark	FIBRA	4,041,052	2/2/2011	Registered
AMRC	US	Trademark	GELSEAL (laparoscopic surgery)	4,240,184	6/29/2011	Registered



AMRC	US	Trademark	SIMSEI	4,362,378	6/25/2012	Registered
AMRC	US	Trademark	VOYANT (stylized)	4,804,655	10/24/2013	Registered
AMRC	US	Trademark	ALEXIS (text only)	4,844,546	2/23/2015	Registered
AMRC	US	Trademark	A NEW GENERATION MEDICAL DEVICE COMPANY	5,132,518	6/3/2016	Registered

**Pending Trademark Applications**

Owner	Country	Mark Type	Trademark Name	Application No.	Filing Date	Trademark Status
AMRC	US	Trademark	Get a GRIP on SSI (GRIP slogan)	87/065,284	6/8/2016	Published
AMRC	US	Trademark	GRIP (Guidance for SSI Reduction & Infection Prevention)	87/065,268	6/8/2016	Published
AMRC	US	Trademark	GRIP Wheel (logo)	87/124,293	8/2/2016	Published