
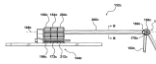
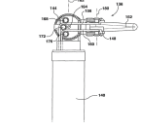
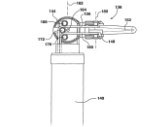


Titan Medical Patent Portfolio

As of 2023-06-10








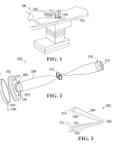
	Docket #	Title	Image	Filing Date	Application #	Publication #	IP Right #	Google Patents Link
In Force	SYE-001-US	MULTI ARTICULATING ROBOTIC INSTRUMENT		30/06/2009	12/459,292		8,347,754	US8347754
	SYE-002-US	Robotic Hand Controller		19/08/2009	12/583,351		8,332,072	US8332072
	SYE-002-US-C1	Robotic Hand Controller		24/04/2017	15/494,740	20170225337	10,568,707	US10568707
	SYE-002-US-C2	Robotic Hand Controller		05/06/2019	16/432,231	20190282309	10,993,774	US10993774
	SYE-002-US-C3	Robotic Hand Controller		12/04/2021	17/301,710	20210228291	11,166,771	US11166771
	SYE-002-US-C4	Robotic Hand Controller		13/10/2021	17/450,735	20220022989	11,266,471	US11266471
	SYE-002-US-D1	Robotic Hand Controller		25/10/2012	13/660,328	20130197538	9,763,739	US9763739
	SYE-002-US-D2	Force Feedback System		25/10/2012	13/660,615	20130197697	8,930,027	US8930027
	SYE-002-US-D3	Robotic Hand Controller		12/04/2017	15/485,720	20180297211	10,532,466	US10532466
	TMD-001-US	HAND CONTROLLER APPARATUS FOR MEDICAL DEVICE		30/10/2018	29/668,353		D963,596	USD963596

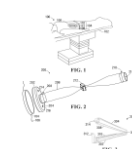
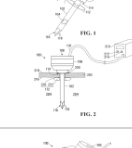
TMD-002-US	DISPLAY SCREEN OR PORTION THEREOF WITH A GRAPHICAL USER INTERFACE		20/11/2019	29/714,033		D940,736	USD940736
TMN-001-US	Method and System for Performing Medical Procedure		05/01/2010	12/655,675		8,306,656	US8306656
TMN-002-US	Snaking Robotic Arm with Movable Shapers		24/05/2007	12/227,582	20100030377	8,224,485	US8224485
TMN-002-US-C	Snaking Robotic Arm with Movable Shapers		24/05/2007	13/494,852	20120253513	8,768,509	US8768509
TMN-003-US	METHODS, SYSTEMS AND DEVICES FOR THREEDIMENSIONAL INPUT, AND CONTROL METHODS AND SYSTEMS BASED THEREON		29/02/2008	12/449,779	20100036393	8,792,688	US8792688
TMN-003-US-C	METHODS, SYSTEMS AND DEVICES FOR THREE DIMENSIONAL INPUT AND CONTROL METHODS AND SYSTEMS BASED THEREON		29/02/2008	14/302,723	20140316435	9,149,339	US9149339
TMN-003-US-C2	METHODS, SYSTEMS AND DEVICES FOR THREE DIMENSIONAL INPUT AND CONTROL METHODS AND SYSTEMS BASED THEREON		29/02/2008	14/831,045	20160030122	9,421,068	US9421068
TMN-003-US-C3	Methods, Systems And Devices For Three Dimensional Input And Control Methods And Systems Based Thereon		29/02/2008	15/211,295	20160346051	9,681,922	US9681922
TMN-003-US-C4	Robotic system display method for displaying auxiliary information		18/04/2017	15/490,098	20170333140	10,130,434	US10130434
TMN-003-US-C5	Robotic system display method for displaying auxiliary information		29/02/2008	16/160,200	20190046280	10,357,319	US10357319
TMN-003-US-C6	Robotic system display method for displaying auxiliary information		27/06/2019	16/455,192	20190314095	10,695,139	US10695139

TMN-003-US-C7	Hand controller for robotic surgery system		26/06/2020	16/913,809	20200397517	11576736	US11576736
TMN-004-US	Independent Roll Wrist Mechanism		12/05/2011	13/106,306		9,033,998	US9033998
TMN-005-US	Apparatus and Method for Controlling an End-Effector Assembly		25/04/2014	14/262,221	20140230595	10,471,607	US10471607
TMN-005-US1	Apparatus and Method for Controlling an End-Effector Assembly		06/11/2019	16/676,311	20200130201	11,571,820	US11571820
TMN-006-EP	Apparatus and Method for Controlling an End-Effector Assembly		04/11/2011	11874984.5	2773277	2773277	EP2773277
TMN-006-US	Apparatus and Method for Controlling an End-Effector Assembly		25/04/2014	14/261,614	20140276956	9,724,162	US9724162
TMN-009-EP	Apparatus and Method for Supporting a Robotic Arm		21/12/2011	11876682.3	2785267	2785267	EP2785267
TMN-011-CA	Autonomous Correction of Alignment Error in a Master-Slave Robotic System		08/01/2016	2973227	2973227	2973227	CA2973227
TMN-011-EP	Autonomous Correction of Alignment Error in a Master-Slave Robotic System		08/01/2016	16734867.1	3242773	3242773	EP3242773
TMN-011-US	Autonomous Correction of Alignment Error in a Master-Slave Robotic System		07/07/2017	15/542,356	20180271607	10,327,856	US10327856
TMN-011-US1	Autonomous Correction of Alignment Error in a Master-Slave Robotic System		08/01/2016	16/411,537	20190269472	10,820,953	US10820953



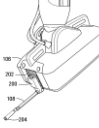
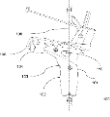


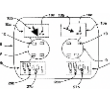
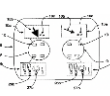
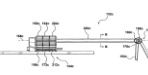
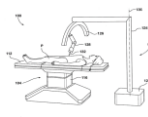
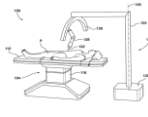
TMN-011-US2	Autonomous Correction of Alignment Error in a Master-Slave Robotic System		01/10/2020	17/060,470	20210015569	11,179,209	US11179209
TMN-012-CA	Alignment Difference Safety in a Master-Slave Robotic System		08/01/2016	2973235	2973235	2973235	CA2973235
TMN-012-EP	Alignment Difference Safety in a Master-Slave Robotic System		08/01/2016	16734868.9	3242774	3242774	EP3242774
TMN-012-US	Alignment Difference Safety in a Master-Slave Robotic System		07/07/2017	15/542,398	20170367777	10,159,536	US10159536
TMN-012-US1	Alignment Difference Safety in a Master-Slave Robotic System		08/01/2016	16/176,221	20190201147	11,103,318	US11103318
TMN-013-CA	Instrument Collision Detection and Feedback		15/12/2015	2984092	2984092	2984092	CA2984092
TMN-013-CN	Apparatus collision detection and feedback		15/12/2015	201580079340.0	107530875	107530875	CN107530875
TMN-013-US	Instrument Collision Detection and Feedback		15/12/2015	15/570,286	20180132956	10,729,503	US10729503
TMN-013-US1	Instrument Collision Detection and Feedback		25/06/2020	16/911,916	20200330175	11,648,073	US11648073
TMN-015-US	Method and Apparatus for Providing Access for a Surgical Procedure		26/02/2016	15/552,993	20180049770	10,368,909	US10368909
TMN-015-US1	Method and Apparatus for Providing Access for a Surgical Procedure		05/08/2019	16/531,534	20190350621	11,045,219	US11045219

TMN-017-CN	For receiving the handheld device of operator's input in robotic surgical system		13/04/2016	201680041417.X	107847284	107847284	CN107847284
TMN-017-EP	Hand Grip Apparatus for Receiving Operator Input in a Robotic Surgery System		13/04/2016	16810648.2	3310290	3310290	EP3310290
TMN-017-US	Hand Grip Apparatus for Receiving Operator Input in a Robotic Surgery System		13/04/2016	15/737,245	20180168758	11,484,378	US11484378
TMN-017-US1	Hand Grip Apparatus for Receiving Operator Input in a Robotic Surgery System		11/08/2021	17/399,864	20210369376	11,464,594	US11464594
TMN-019-CA	Method and Apparatus for Illuminating an Object Field Imaged by a Rectangular Image Sensor		23/08/2016	2996014	2996014	2996014	CA2996014
TMN-019-EP	Method and Apparatus for Illuminating an Object Field Imaged by a Rectangular Image Sensor		23/08/2016	16838146.5	3341791	3341791	EP3341791
TMN-019-US	Method and Apparatus for Illuminating an Object Field Imaged by a Rectangular Image Sensor		23/08/2016	15/754,566	20180249901	10,357,147	US10357147
TMN-019-US1	Method and Apparatus for Illuminating an Object Field Imaged by a Rectangular Image Sensor		16/07/2019	16/512,682	20190335985	10,820,791	US10820791
TMN-019-US2	Method and Apparatus for Illuminating an Object Field Imaged by a Rectangular Image Sensor		22/09/2020	17/028,025	20210000335	11,051,686	US11051686
TMN-019-US3	Method and Apparatus for Illuminating an Object Field Imaged by a Rectangular Image Sensor		02/07/2021	17/366,483	20210401278	11,633,091	US11633091
TMN-023-US	Method and Apparatus for Positioning a Workstation Console for Controlling a Robotic System		13/12/2016	15/780,207	20180353254	11,007,029	US11007029


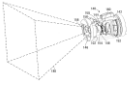


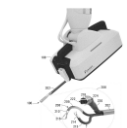

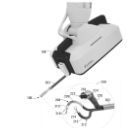

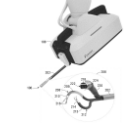


TMN-023-US1	Method and Apparatus for Positioning a Workstation for Controlling a Robotic System		13/08/2019	16/539,233	20190357990	10,820,955	US10820955
TMN-024-AU	Graphical User Interface for a Robotic Surgical System		19/01/2017	2017210349	2017210349	2017210349	AU2017210349
TMN-024-AU1	Graphical User Interface for a Robotic Surgical System		19/01/2017	2020201255		2020201255	AU2020201255
TMN-024-CN	Graphical user interface for robotic surgical system		19/01/2017	201780005500.6	108463184	108463184	CN108463184
TMN-024-JP	Graphical user interface for robotic surgery systems		19/01/2017	2018-530517	2019500945	6653387	JP6653387
TMN-024-JP1	Graphical user interface for robotic surgery system		27/01/2020	2020-010525	2020062521	6765021	JP6765021
TMN-024-KR	Graphical user interface for robotic surgical systems		19/01/2017	2018-7023785	20180104047	102258511	KR102258511
TMN-024-US	Graphical User Interface for a Robotic Surgical System		19/01/2017	15/780,593	20180353245	11,504,191	US11504191
TMN-031-CN	Positioning a camera of a surgical robotic system to capture images within a body cavity of a patient		07/08/2018	201880070158.2	111278350	2023042800344350	CN111278350
TMN-031-US	METHODS AND APPARATUSES FOR POSITIONING A CAMERA OF A SURGICAL ROBOTIC SYSTEM TO CAPTURE IMAGES INSIDE A BODY CAVITY OF A PATIENT DURING A MEDICAL PROCEDURE		25/08/2017	15/686,571	20190060029	10,772,703	US10772703
TMN-033-US	APPARATUS FOR PROVIDING ACCESS TO A BODY CAVITY OF A LIVING ANIMAL FOR A MEDICAL PROCEDURE		29/08/2017	15/690,035	20190059935	10,363,064	US10363064

TMN-033-US1	APPARATUS FOR PROVIDING ACCESS TO A BODY CAVITY OF A PATIENT FOR A MEDICAL PROCEDURE		24/07/2019	16/520,751	20190343554	11,109,891	US11109891
TMN-034-EP	FOOT PEDAL APPARATUS FOR USE WITH A WORKSTATION CONTROLLING A ROBOTIC SURGERY SYSTEM		18/12/2018	18213627.5	3506044	3506044	EP3506044
TMN-034-US	FOOT PEDAL APPARATUS FOR USE WITH A WORKSTATION CONTROLLING A ROBOTIC SURGERY SYSTEM		19/12/2017	15/846,986	20190187741	10,969,817	US10969817
TMN-034-US1	FOOT PEDAL APPARATUS FOR USE WITH A WORKSTATION CONTROLLING A ROBOTIC SURGERY SYSTEM		05/03/2021	17/193,262	20210191447	11,467,618	US11467618
TMN-035-US	SYSTEM AND APPARATUS FOR INSERTION OF AN INSTRUMENT INTO A BODY CAVITY FOR PERFORMING A SURGICAL PROCEDURE		24/04/2018	15/961,507	10058396	10,058,396	US10058396
TMN-035-US1	SYSTEM AND APPARATUS FOR INSERTION OF AN INSTRUMENT INTO A BODY CAVITY FOR PERFORMING A SURGICAL PROCEDURE		02/08/2018	16/053,232		10,245,113	US10245113
TMN-035-US2	SYSTEM AND APPARATUS FOR INSERTION OF AN INSTRUMENT INTO A BODY CAVITY FOR PERFORMING A SURGICAL PROCEDURE		12/02/2019	16/273,442	20190321118	11,000,339	US11000339
TMN-040-US	HAND CONTROLLER APPARATUS FOR DETECTING INPUT POSITION IN A ROBOTIC SURGERY SYSTEM		30/10/2018	16/174,646		10,426,561	US10426561
TMN-040-US1	HAND CONTROLLER APPARATUS FOR DETECTING INPUT POSITION IN A ROBOTIC SURGERY SYSTEM		17/07/2019	16/514,782	20200129256	11,045,272	US11045272
TMN-042-US	APPARATUS FOR PROVIDING ACCESS FOR A MEDICAL PROCEDURE		28/12/2018	16/235,288	20200205854	10,905,464	US10905464
TMN-042-US1	APPARATUS FOR PROVIDING ACCESS FOR A MEDICAL PROCEDURE		06/01/2021	17/142,564	20210196317	11,553,944	US11553944

TMN-044-US	HAND CONTROLLER APPARATUS FOR GESTURE CONTROL AND SHARED INPUT CONTROL IN A ROBOTIC SURGERY SYSTEM		30/10/2018	16/174,649	20200129249	10,758,311	US10758311
TMN-045-KR	Hand Controls in Robotic Surgical Systems		25/10/2019	10-2021-7015068	20210064386		KR20210064386
TMN-045-US	HAND CONTROLLER APPARATUS WITH FEEDBACK RESPONSIVE TO FUNCTION CHANGE IN A ROBOTIC SURGERY SYSTEM		30/10/2018	16/174,620	20200129248	11,166,769	US11166769
TMN-046-US	HAND CONTROLLER APPARATUS INCLUDING ERGONOMIC FEATURES FOR A ROBOTIC SURGERY SYSTEM		30/10/2018	16/174,602	20200129247	11,116,591	US11116591
TMN-046-US1	HAND CONTROLLER APPARATUS INCLUDING ERGONOMIC FEATURES FOR A ROBOTIC SURGERY SYSTEM		07/09/2021	17/468,186	20210401514	11,413,100	US11413100
TMN-046-US2	HAND CONTROLLER APPARATUS INCLUDING ERGONOMIC FEATURES FOR A ROBOTIC SURGERY SYSTEM		08/12/2021	17/643,357	20220096181	11,446,102	US11446102
TMN-046-US3	HAND CONTROLLER APPARATUS INCLUDING ERGONOMIC FEATURES FOR A ROBOTIC SURGERY SYSTEM		07/07/2022	17/811,292	20220361967	11,633,244	US11633244
TMN-049-US	BRAKE ASSEMBLY FOR ROBOTIC SURGERY SYSTEM		22/05/2019	16/419,743	20200369310	10,988,158	US10988158
TMN-049-US1	BRAKE ASSEMBLY FOR ROBOTIC SURGERY SYSTEM		30/03/2021	17/301,269	20210237789	11529986	US11529986
TMN-050-US	ROBOTIC SURGERY SYSTEM		22/05/2019	16/419,696	20200367979	10,939,970	US10939970
TMN-050-US1	ROBOTIC SURGERY SYSTEM		09/02/2021	17/171,747	20210228290	11,653,986	US11653986

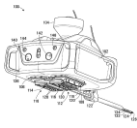
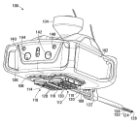
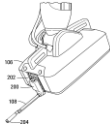
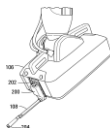




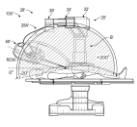
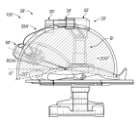

	TMN-051-US	STERILE BARRIER SYSTEMS AND METHODS FOR ROBOTIC SURGERY SYSTEMS		26/06/2019	16/453,910	20200405427	10,881,477	US10881477
	TMN-055-US	STERILE BARRIER SYSTEMS AND METHODS FOR ROBOTIC SURGERY SYSTEMS		26/06/2019	16/453,930	20200405428	10,881,478	US10881478
	TMN-065-US	SERVICE LIFE MANAGEMENT FOR AN INSTRUMENT OF A ROBOTIC SURGERY SYSTEM		19/01/2021	17/152,033	20220226062	11529207	US11529207
Pending	SYE-002-US-C5	Robotic Hand Controller		17/02/2022	17/651,547	20220168053		US20220168053
	TMD-001-US1	HAND CONTROLLER APPARATUS FOR MEDICAL DEVICE		01/08/2022	29/865,565			
	TMD-002-US1	DISPLAY SCREEN OR PORTION THEREOF WITH A GRAPHICAL USER INTERFACE		03/12/2021	29/817,788			
	TMD-003-US	DISPLAY SCREEN OR PORTION THEREOF WITH A GRAPHICAL USER INTERFACE		13/12/2022	29/868,770			
	TMN-003-US-C8	Robotic system display method for displaying auxiliary information		20/07/2022	17/813,898	20220401162		US20220401162
	TMN-005-US2	Apparatus and Method for Controlling an End-Effector Assembly		03/02/2023	18/164,479			
	TMN-009-US1	Apparatus and Method for Supporting a Robotic Arm		25/02/2020	16/800,941	20200289236		US20200289236
	TMN-009-US2	Apparatus and Method for Supporting a Robotic Arm		29/11/2022	18/059,963	20230090057		US20230090057

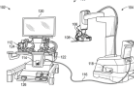
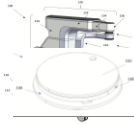
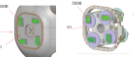
TMN-011-US3	Autonomous Correction of Alignment Error in a Master-Slave Robotic System		19/11/2021	17/530,912	20220071722		US20220071722
TMN-012-US2	Alignment Difference Safety in a Master-Slave Robotic System		27/08/2021	17/458,989	20220047340		US20220047340
TMN-013-CA1	Instrument Collision Detection and Feedback		15/12/2015	3177820	3177820		CA3177820
TMN-013-CN1	Instrument Collision Detection and Feedback		15/12/2015	202110767115.3	113491582		CN113491582
TMN-013-CN2	Instrument Collision Detection and Feedback		15/12/2015	202110767139.9	113456238		CN113456238
TMN-013-EP	Instrument Collision Detection and Feedback		15/12/2015	15891039.8	3288720		EP3288720
TMN-013-US2	Instrument Collision Detection and Feedback		12/05/2023	18/316,712			
TMN-015-US2	Method and Apparatus for Providing Access for a Surgical Procedure		09/02/2021	17/171,413	20210161558		US20210161558
TMN-017-CA	Hand Grip Apparatus for Receiving Operator Input in a Robotic Surgery System		13/04/2016	2986770	2986770		CA2986770
TMN-017-CN1	Handle device for receiving operator input in a robotic surgical system		13/04/2016	202110236059.0	113017841		CN113017841
TMN-017-EP1	Hand Grip Apparatus for Receiving Operator Input in a Robotic Surgery System		13/04/2016	21191773.7	3932360		EP3932360

TMN-017-US2	Hand Grip Apparatus for Receiving Operator Input in a Robotic Surgery System		27/10/2022	18/050,429	20230085222		US20230085222
TMN-019-EP1	Method and Apparatus for Illuminating an Object Field Imaged by a Rectangular Image Sensor		23/08/2016	21187937.4	3919976		EP3919976
TMN-023-CA	Method and Apparatus for Positioning a Workstation for Controlling a Robotic System		13/12/2016	3010863	3010863		CA3010863
TMN-023-US2	Method and Apparatus for Positioning a Workstation for Controlling a Robotic System		26/04/2021	17/239,946	20210236222		US20210236222
TMN-024-CA	Graphical User Interface for a Robotic Surgical System		19/01/2017	3010896	3010896		CA3010896
TMN-024-CN1	Graphical User Interface for a Robotic Surgical System		19/01/2017	202110837736.4	113456232		CN113456232
TMN-024-CN2	Graphical User Interface for a Robotic Surgical System		19/01/2017	202110837738.3	113456233		CN113456233
TMN-024-EP	Graphical User Interface for a Robotic Surgical System		19/01/2017	17740924.0	3380033		EP3380033
TMN-024-KR1	Graphical User Interface for a Robotic Surgical System		19/01/2017	2021-7015792	20210064404		KR20210064404
TMN-024-US1	Graphical User Interface for a Robotic Surgical System		21/11/2022	18/057,510			
TMN-031-US1	METHODS AND APPARATUSES FOR POSITIONING A CAMERA OF A SURGICAL ROBOTIC SYSTEM TO CAPTURE IMAGES INSIDE A BODY CAVITY OF A PATIENT DURING A MEDICAL PROCEDURE		11/09/2020	17/018,162	20210045839		US20210045839

TMN-033-US2	APPARATUS FOR PROVIDING ACCESS TO A BODY CAVITY OF A PATIENT FOR A MEDICAL PROCEDURE		03/09/2021	17/466,209	20220054167		US20220054167
TMN-034-CA	FOOT PEDAL APPARATUS FOR USE WITH A WORKSTATION CONTROLLING A ROBOTIC SURGERY SYSTEM		10/12/2018	3027080	3027080		CA3027080
TMN-034-US2	FOOT PEDAL APPARATUS FOR USE WITH A WORKSTATION CONTROLLING A ROBOTIC SURGERY SYSTEM		07/10/2022	18/045,112			
TMN-035-CA	SYSTEM AND APPARATUS FOR INSERTION OF AN INSTRUMENT INTO A BODY CAVITY FOR PERFORMING A SURGICAL PROCEDURE		24/04/2018	3034919	3034919		CA3034919
TMN-035-EP	SYSTEM AND APPARATUS FOR INSERTION OF AN INSTRUMENT INTO A BODY CAVITY FOR PERFORMING A SURGICAL PROCEDURE		24/04/2019	19170809.8	3560411		EP3560411
TMN-035-US3	SYSTEM AND APPARATUS FOR INSERTION OF AN INSTRUMENT INTO A BODY CAVITY FOR PERFORMING A SURGICAL PROCEDURE		13/04/2021	17/227,617	20210228295		US20210228295
TMN-040-US2	HAND CONTROLLER APPARATUS FOR DETECTING INPUT POSITION IN A ROBOTIC SURGERY SYSTEM		27/05/2021	17/332,155	20210282877		US20210282877
TMN-042-US2	Apparatus for Providing Access for a Medical Procedure		04/01/2023	18/149,791			
TMN-045-CA	HAND CONTROLLER APPARATUS WITH FEEDBACK RESPONSIVE TO FUNCTION CHANGE IN A ROBOTIC SURGERY SYSTEM		25/10/2019	3109376	3109376		CA3109376
TMN-045-CN	Manual controller device in a robotic surgical system		25/10/2019	201980072004.1	112996453		CN112996453
TMN-045-EP	HAND CONTROLLER APPARATUS WITH FEEDBACK RESPONSIVE TO FUNCTION CHANGE IN A ROBOTIC SURGERY SYSTEM		25/10/2019	19877560.3	3840682		EP3840682

TMN-049-US2	BRAKE ASSEMBLY FOR ROBOTIC SURGERY SYSTEM		09/12/2022	18/064,151			
TMN-051-AU	STERILE BARRIER SYSTEMS AND METHODS FOR ROBOTIC SURGERY SYSTEMS		16/06/2020	2020309050	2020309050		AU2020309050
TMN-051-CA	STERILE BARRIER SYSTEMS AND METHODS FOR ROBOTIC SURGERY SYSTEMS		16/06/2020	3,143,200	3143200		CA3143200
TMN-051-CN	STERILE BARRIER SYSTEMS AND METHODS FOR ROBOTIC SURGERY SYSTEMS		16/06/2020	202080059391.8	114340547		CN114340547
TMN-051-EP	STERILE BARRIER SYSTEMS AND METHODS FOR ROBOTIC SURGERY SYSTEMS		16/06/2020	20832214.9	3989864		EP3989864
TMN-053-CA	APPARATUS FOR PROVIDING INSTRUMENT ACCESS THROUGH A SURGICAL ACCESS DEVICE		23/12/2020	3166014	3166014		CA3166014
TMN-053-US	APPARATUS FOR PROVIDING INSTRUMENT ACCESS THROUGH A GEL BASED SURGICAL ACCESS DEVICE		25/02/2020	16/800,710	20210259735		US20210259735
TMN-055-US1	STERILE BARRIER SYSTEMS AND METHODS FOR ROBOTIC SURGERY SYSTEMS		27/01/2021	17/140,637	20210121260		US20210121260
TMN-055-US2	STERILE BARRIER SYSTEMS AND METHODS FOR ROBOTIC SURGERY SYSTEMS		26/02/2021	17/187,565	20210177536		US20210177536
TMN-056-US	STERILE BARRIER SYSTEMS AND METHODS FOR ROBOTIC SURGERY SYSTEMS		26/06/2019	16/453,939	20200405430		US20200405430
TMN-057-US	STERILE BARRIER SYSTEMS AND METHODS FOR ROBOTIC SURGERY SYSTEMS		26/06/2019	16/453,948	20200405431		US20200405431

TMN-060-CA	MANUAL INSTRUMENT RETRACTOR FOR A ROBOTIC SURGERY SYSTEM		04/11/2020	3166333	3166333		CA3166333
TMN-060-US	MANUAL INSTRUMENT RETRACTOR FOR A ROBOTIC SURGERY SYSTEM		31/12/2019	16/731,600	20210196408		US20210196408
TMN-065-PCT	SERVICE LIFE MANAGEMENT FOR AN INSTRUMENT OF A ROBOTIC SURGERY SYSTEM		21/12/2021	PCT/US2021/064633	2022159229		WO2022159229
TMN-065-US1	SERVICE LIFE MANAGEMENT FOR AN INSTRUMENT OF A ROBOTIC SURGERY SYSTEM		15/12/2022	18/066,971	2023/0120627		US20230120627
TMN-066-US	SYSTEMS, METHODS, AND APPARATUSES FOR CLEANING A CAMERA DURING A MEDICAL PROCEDURE		22/09/2021	63/247,186			
TMN-066-US1	SYSTEMS, METHODS, AND APPARATUSES FOR CLEANING A CAMERA DURING A MEDICAL PROCEDURE		21/09/2022	17/933,982	20230087044		US20230087044
TMN-070-PCT	METHOD FOR CONTROLLING AN ARTICULATING INSTRUMENT		15/06/2022	PCT/CA2022/000048	2023272375		WO2023272375
TMN-070-US1	METHOD FOR CONTROLLING AN ARTICULATING INSTRUMENT		17/06/2022	17/807,661	20220401088		US20220401088
TMN-073-PCT	ROBOTIC SURGERY SYSTEM		17/08/2022	PCT/US2022/040631	2023023178		WO2023023178
TMN-073-US1	ROBOTIC SURGERY SYSTEM		17/08/2022	17/820,392	20230055386		US20230055386
TMN-074-US	EMERGENCY RELEASE AND STERILE BARRIERS FOR ROBOTIC SURGERY SYSTEMS		24/03/2022	63/323,225			

TMN-074-US1	EMERGENCY RELEASE AND STERILE BARRIERS FOR ROBOTIC SURGERY SYSTEMS		23/03/2023	18/188737			-
TMN-078-US	TEMPERATURE ACTUATED MECHANICAL COUNTER		22/07/2022	63/369,144			-
TMN-083-US	Unpowered Release - Z-Axis		27/12/2022	63/477,280			-