

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

Assignment ID: PATI31911

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	Teleflex Life Sciences Limited	12/11/2023
<b>RECEIVING PARTY DATA</b>		
<b>Company Name:</b>	Teleflex Life Sciences II LLC	
<b>Street Address:</b>	251 Little Falls Drive	
<b>City:</b>	Wilmington	
<b>State/Country:</b>	DELAWARE	
<b>Postal Code:</b>	19808	
<b>PROPERTY NUMBERS Total: 137</b>		
<b>Property Type</b>	<b>Number</b>	
Application Number:	17899345	
Application Number:	18458684	
Application Number:	18140598	
Application Number:	18238279	
Application Number:	18140614	
Application Number:	17334716	
Application Number:	17087115	
Application Number:	17555210	
Application Number:	17555221	
Application Number:	17555235	
Application Number:	18111824	
Application Number:	17113422	
Application Number:	17181994	
Application Number:	16110623	
Application Number:	18094657	
Application Number:	17141585	
Application Number:	17054385	
Application Number:	17331385	
Application Number:	17366590	
Patent Number:	8656929	

PATENT

<b>Property Type</b>	<b>Number</b>
Patent Number:	9510910
Patent Number:	8944069
Patent Number:	11426249
Patent Number:	8668698
Patent Number:	10245010
Patent Number:	11234683
Patent Number:	7850620
Patent Number:	9717564
Patent Number:	11298202
Patent Number:	9414815
Patent Number:	10130343
Patent Number:	11090032
Patent Number:	11020097
Patent Number:	10820913
Patent Number:	7044936
Patent Number:	8611993
Patent Number:	7670328
Patent Number:	8715287
Patent Number:	8992535
Patent Number:	7811260
Patent Number:	8684978
Patent Number:	8038664
Patent Number:	9717847
Patent Number:	8480632
Patent Number:	9295487
Patent Number:	8308693
Patent Number:	9439667
Patent Number:	10166332
Patent Number:	10016217
Patent Number:	11103281
Patent Number:	11065382
Patent Number:	9072543
Patent Number:	9872703
Patent Number:	10806491
Patent Number:	8142365
Patent Number:	9314228
Patent Number:	10595896
Patent Number:	8998848

Property Type	Number
Patent Number:	8419683
Patent Number:	7951089
Patent Number:	8690791
Patent Number:	9078637
Patent Number:	10413282
Patent Number:	9545243
Patent Number:	7699850
Patent Number:	8876826
Patent Number:	10456149
Patent Number:	8506568
Patent Number:	8641715
Patent Number:	7815642
Patent Number:	8870872
Patent Number:	9433400
Patent Number:	11266441
Patent Number:	9451968
Patent Number:	9504477
Patent Number:	10052111
Patent Number:	11771439
Patent Number:	11337728
Patent Number:	10973545
Patent Number:	10973532
Patent Number:	11103282
Patent Number:	11291472
Patent Number:	7899528
Patent Number:	8974410
Patent Number:	10258783
Patent Number:	11583668
Patent Number:	9839740
Patent Number:	10857284
Patent Number:	9730729
Patent Number:	11771462
Patent Number:	9883853
Patent Number:	10933474
Patent Number:	9615816
Patent Number:	10716582
Patent Number:	11737765
Patent Number:	10064630

Property Type	Number
Patent Number:	10092320
Patent Number:	10653448
Patent Number:	11547445
Patent Number:	10893875
Patent Number:	11678909
Patent Number:	11324521
Application Number:	17407026
Application Number:	18486795
Application Number:	18158039
Patent Number:	8257731
Patent Number:	8512743
Patent Number:	8252318
Patent Number:	8557278
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Patent Number:	8460699
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Patent Number:	9867898
Patent Number:	10960101
Patent Number:	10086106
Patent Number:	11123451
Patent Number:	8252344
Patent Number:	7595429
Patent Number:	8938898
Patent Number:	8858969
Patent Number:	9889154
Patent Number:	11007218
Patent Number:	9072806
Patent Number:	9352066
Patent Number:	9603964
Patent Number:	10960100

Property Type	Number
Patent Number:	11559601
Patent Number:	8383148
Patent Number:	8026405

**CORRESPONDENCE DATA**

**Fax Number:**

*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:** 2028611744  
**Email:** patents@bakerlaw.com  
**Correspondent Name:** Mr. Erdal Dervis  
**Address Line 1:** Baker Hostetler LLP - Washington Square  
**Address Line 2:** 1050 Connecticut Ave. N.W.  
**Address Line 4:** Washington, DISTRICT OF COLUMBIA 20036

<b>ATTORNEY DOCKET NUMBER:</b>	015184.000201
<b>NAME OF SUBMITTER:</b>	Erdal Dervis
<b>SIGNATURE:</b>	Erdal Dervis
<b>DATE SIGNED:</b>	02/16/2024

**Total Attachments: 80**

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## CONFIRMATORY INTELLECTUAL PROPERTY ASSIGNMENT

THIS CONFIRMATORY INTELLECTUAL PROPERTY ASSIGNMENT is made as of December 11, 2023 (the Assignment)

BETWEEN

- (1) Teleflex Life Sciences Limited, a company incorporated in Malta (company registration no. C94305) whose registered office is at 171, Old Bakery Street, Valletta VLT 1455, Malta (the Assignor); and
- (2) Teleflex Life Sciences II LLC, a Delaware limited liability company, having its registered address at 251 Little Falls Drive, Wilmington, Delaware 19808, registered with the Delaware Secretary of State, under number 2668683 (the Assignee)

each a Party and together the Parties.

WHEREAS

- A. The Assignor has assigned and transferred the Intellectual Property Rights (as defined below) to the Assignee, and the Assignee has accepted such assignment and transfer as of the date of this Assignment.
- B. In this context, the Parties have agreed to enter into this Assignment.

NOW IT IS HEREBY AGREED as follows:

1. The definitions and rules of interpretation in this clause apply in this Assignment:  
  
Intellectual Property Rights means the intellectual property rights set out in Schedule 1 and Schedule 2.
2. In consideration of adequate arm's length consideration (the receipt and sufficiency of which the Assignor expressly acknowledges), the Assignor hereby confirms the assignment and transfer to the Assignee exclusively of all its rights, title and interest in and to all the Intellectual Property Rights, which assignment and transfer the Assignee has accepted.
3. The transfer and assignment confirmed at clause 2 shall include, without limitation: (a) all such rights, title and interest, rights of action, powers and benefits arising or accruing from ownership of the Intellectual Property Rights, including without limitation all rights to bring any proceedings and obtain any remedy in respect of any infringement of the Intellectual Property Rights, irrespective of when such infringement occurred or occurs; (b) the absolute and exclusive entitlement to any registrations granted pursuant to any of the applications comprised in the Intellectual Property Rights, which includes the right to sue and collect for past damages; (c) all rights to claim priority (where applicable); (d) all rights to any continuations, continuations in part, divisions, extensions, amendments, conversions, re-issues, re-examinations, renewals or restorations of and/or registrations granted in respect of the Intellectual Property Rights; (e) all statutory and common law rights attaching to the Intellectual Property Rights and the goodwill of the Assignor relating to the Intellectual Property Rights; and (f) all other such rights, title and interest as the Assignor has in the Intellectual Property Rights for the full term thereof.

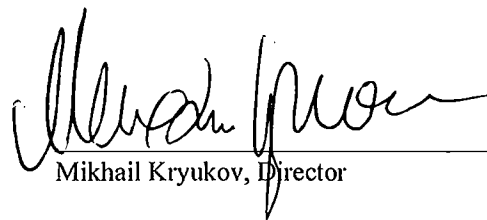


4. Assignor hereby authorizes and requests all applicable authorities or registrars to record and register Assignee as the owner of the Intellectual Property Rights, and to issue any and all registrations, amended registrations and renewals that have been or may be granted upon any application or petition for the same, to Assignee. Assignee shall have the right to record this Assignment, if necessary, with all applicable authorities and registrars so as to perfect ownership of the Intellectual Property Rights.
5. If any provision or part-provision of this Assignment is or becomes invalid, illegal or unenforceable, it shall be deemed modified to the minimum extent necessary to make it valid, legal and enforceable. If such modification is not possible, the relevant provision or part-provision shall be deemed deleted. Any modification to or deletion of a provision or part-provision under this clause shall not affect the validity and enforceability of the rest of this Assignment.
6. If any provision or part-provision of this Assignment is invalid, illegal or unenforceable, the parties shall negotiate in good faith to amend such provision so that, as amended, it is legal, valid and enforceable, and, to the greatest extent possible, achieves the intended commercial result of the original provision.
7. This Assignment and any non-contractual obligations arising out of or in connection with it shall be governed by and construed in accordance with the laws of Delaware, United States.
8. No variation of this Assignment shall be effective unless it is in writing and signed by the Parties (or their authorised representatives).
9. The Parties irrevocably agree that the courts of Delaware, United States are to have exclusive jurisdiction to settle any disputes which may arise out of or in connection with this Assignment and that, accordingly, any legal action or proceedings arising out of or in connection with this Assignment may be brought before the Delaware courts.
10. This Assignment may be executed in any number of counterparts and by the Parties to it on separate counterparts, each of which so executed and delivered will be an original, but all counterparts will together constitute one and the same instrument.
11. This Assignment shall be binding on, and inure to the benefit of, the Parties to this Assignment and their respective personal representatives, successors and permitted assigns, and references to any Party shall include that Party's personal representatives, successors and permitted assigns.

[Signature page to follow]

IN WITNESS whereof this Assignment has been duly executed on the date shown at the beginning of this Assignment.

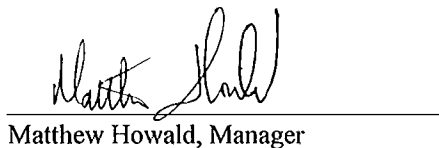
**Teleflex Life Sciences Limited**



\_\_\_\_\_

Mikhail Kryukov, Director

**Teleflex Life Sciences II LLC**



\_\_\_\_\_

Matthew Howald, Manager

**SCHEDULE 1**

**Z-MEDICA, LLC**

**Patents and Patent Applications**

See attached Schedule 1 Part A

**Trademarks and Trademark Applications**

See attached Schedule 1 Part B

**Copyrights**

See attached Schedule 1 Part C

## SCHEDULE 1

## PART A – PATENTS AND PATENT APPLICATIONS

Attorney Ref.	Status	Country	Patent Appln. No.	Filing Date	Patent No.	Issue Date
ZMDICA.001A	Abandoned	US	11/054918	02/09/05		
ZMDICA.001C1	Issued	US	12/555876	09/09/09	8257731	09/04/12
ZMDICA.001C2	Issued	US	13/598381	08/29/12	8512743	08/20/13
ZMDICA.001CP1	Issued	US	11/592477	11/02/06	8252318	08/28/12
ZMDICA.001CP1C1	Issued	US	13/595932	08/27/12	8557278	10/15/13
ZMDICA.001CP2	Abandoned	US	11/634673	12/05/06		
ZMDICA.001VCA	Issued	CA	2597243	02/08/06	2597243	04/23/13
ZMDICA.001VCN	Abandoned	CN	200680008795.4	02/08/06		
ZMDICA.001VDE	Issued	DE	05445078.8	10/18/05	602005012225.7	01/07/09
ZMDICA.001VEP	Issued	EP	05445078.8	10/18/05	1 690 553	01/07/09
ZMDICA.001VFR	Issued	FR	05445078.8	10/18/05	1 690 553	01/07/09
ZMDICA.001VGB	Issued	GB	05445078.8	10/18/05	1 690 553	01/07/09
ZMDICA.001VIN	Issued	IN	3474/CHENP/2007	02/08/06	241410	07/01/10
ZMDICA.001VPC	Expired	WO	PCT/US2006/004594	02/08/06		
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ZMDICA.001VTR	Issued	TR	05445078.8	10/18/05	1 690 553	01/07/09
ZMDICA.002A1	Issued	US	11/590427	10/30/06	7968114	06/28/11
ZMDICA.002A1C1	Abandoned	US	12/417802	04/03/09		
ZMDICA.002A1C2	Issued	US	13/115699	05/25/11	8257732	09/04/12
ZMDICA.002A1C3	Issued	US	13/598310	08/23/12	8460699	06/11/13
ZMDICA.002A1C4	Issued	US	13/911616	06/06/13	8784876	07/22/14
ZMDICA.002A1CP1	Issued	US	12/611830	11/03/09	8202532	06/19/12
ZMDICA.002A2	Abandoned	US	11/633687	12/04/06		
ZMDICA.002A3	Abandoned	US	11/654409	01/17/07		
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ZMDICA.002CP1C1	Issued	US	12/581782	10/19/09	8114433	02/14/12
ZMDICA.002EPD1	Abandoned	EP	10190569.3	07/20/07		
ZMDICA.002EPD2	Abandoned	EP	11179582.9	07/20/07		
ZMDICA.002HKD2	Abandoned	HK	12111009.2	11/01/12		
ZMDICA.002JPD1	Issued	JP	2012-21660	02/03/12	5604460	08/29/14

Attorney Ref.	Status	Country	Patent Appln. No.	Filing Date	Patent No.	Issue Date
ZMDICA.002MO	Issued	MO	J/001715	03/30/15	J/001715	07/27/15
ZMDICA.002P1C10	Pending	US	17/407026	08/19/21		
ZMDICA.002P1C11	Pending	US	18/486795	10/13/23		
ZMDICA.002P1C2	Issued	US	13/363270	01/31/12	8343537	01/01/13
ZMDICA.002P1C3	Issued	US	13/682085	11/20/12	8846076	09/30/14
ZMDICA.002P1C4	Issued	US	13/759963	02/05/13	9078782	07/14/15
ZMDICA.002P1C5	Issued	US	14/185873	02/20/14	9333117	05/10/16
ZMDICA.002P1C6	Issued	US	15/090072	04/04/16	9867898	01/16/18
ZMDICA.002P1C7	Issued	US	15/841843	12/14/17	10960101	03/30/21
ZMDICA.002P1C8	Issued	US	15/950832	04/11/18	10086106	10/02/18
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ZMDICA.002QAT	Issued	AT	08726591.4	03/06/08	2142220	08/29/12
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ZMDICA.002QIND2	Issued	IN	201718000520	01/05/17	472538	11/23/23
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ZMDICA.002QJP	Issued	JP	2009-552753	03/06/08	5327643	08/02/13
ZMDICA.002QJPD1	Issued	JP	2013-144323	07/10/13	5619967	09/26/14
ZMDICA.002QMX	Issued	MX	MX/a/2009/009453	03/06/08	284126	02/16/11
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ZMDICA.002VES	Issued	ES	07836179.7	07/20/07	2077811	11/10/10
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ZMDICA.002VTR	Issued	TR	07836179.7	07/20/07	2077811	11/10/10
ZMDICA.003A	Issued	US	10/939869	09/13/04	8252344	08/28/12
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ZMDICA.003VDE	Expired	DE	04783867.7	09/10/04	60 2004 030 264.3	11/24/10
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ZMDICA.003VFR	Expired	FR	04783867.7	09/10/04	1667623	11/24/10
ZMDICA.003VGB	Expired	GB	04783867.7	09/10/04	1667623	11/24/10
ZMDICA.003VNL	Expired	NL	04783867.7	09/10/04	1667623	11/24/10
ZMDICA.003VTR	Expired	TR	04783867.7	09/10/04	1667623	11/24/10
ZMDICA.004A	Abandoned	US	11/082716	03/16/05		
ZMDICA.005A	Abandoned	US	11/303607	12/16/05		
ZMDICA.005VEP	Abandoned	EP	06126082.4	12/14/06		
ZMDICA.006A	Abandoned	US	11/404126	04/13/06		
ZMDICA.007A	Abandoned	US	11/586968	10/25/06		
ZMDICA.007VCN	Abandoned	CN	200610130986.X	11/07/06		
ZMDICA.007VEP	Abandoned	EP	06123557.8	11/07/06		
ZMDICA.007VJP	Abandoned	JP	2006-301871	11/07/06		
ZMDICA.008A	Issued	US	10/939687	09/13/04	7595429	09/29/09
ZMDICA.008C1	Abandoned	US	12/568561	09/28/09		
ZMDICA.008VEP	Abandoned	EP	04783864.4	09/10/04		
ZMDICA.011A	Abandoned	US	11/023869	12/27/04		
ZMDICA.011VCA	Abandoned	CA	2590595	12/22/05		
ZMDICA.011VCN	Abandoned	CN	200580039691.5	12/22/05		
ZMDICA.011VDE	Expired	DE	05020602.8	09/21/05	60 2005 019 023.6	01/20/10
ZMDICA.011VEP	Expired	EP	05020602.8	09/21/05	1679087	01/20/10
ZMDICA.011VES	Expired	ES	05020602.8	09/21/05	1679087	01/20/10
ZMDICA.011VFR	Expired	FR	05020602.8	09/21/05	1679087	01/20/10
ZMDICA.011VGB	Expired	GB	05020602.8	09/21/05	1679087	01/20/10
ZMDICA.011VIL	Issued	IL	182630	12/22/05	182630	05/30/12
ZMDICA.011VIN	Abandoned	IN	2844/DELNP/2007	12/22/05		
ZMDICA.011VIT	Expired	IT	05020602.8	09/21/05	1679087	01/20/10
ZMDICA.011VMX	Issued	MX	MX/a/2007/004802	12/22/05	287528	06/16/11
ZMDICA.011VMX	Expired	MX	MX/a/2007/004802	12/22/05	287528	06/16/11

Attorney Ref.	Status	Country	Patent Appln. No.	Filing Date	Patent No.	Issue Date
ZMDICA.012A	Abandoned	US	11/584079	10/20/06		
ZMDICA.013A	Abandoned	US	11/606617	11/29/06		
ZMDICA.013VPC	Expired	WO	PCT/US2007/023265	11/05/07		
ZMDICA.013VTW	Abandoned	TW	96144917	11/27/07		
ZMDICA.014A	Abandoned	US	11/710106	02/22/07		
ZMDICA.015A	Abandoned	US	12/101336	04/11/08		
ZMDICA.015CP1	Abandoned	US	12/101346	04/11/08		
ZMDICA.015QPC	Expired	WO	PCT/US2009/040256	04/10/09		
ZMDICA.015VCA	Abandoned	CA	2684075	04/14/08		
ZMDICA.015VGB	Abandoned	GB	0919278.2	04/14/08		
ZMDICA.015VIN	Abandoned	IN	7088/DELNP/2009	04/14/08		
ZMDICA.015VPC	Expired	WO	PCT/US2008/060177	04/14/08		
ZMDICA.015VTW	Abandoned	TW	097113128	04/11/08		
ZMDICA.016A	Issued	US	11/634531	12/06/06	8938898	01/27/15
ZMDICA.017A	Abandoned	US	12/140356	06/17/08		
ZMDICA.017VPC	Expired	WO	PCT/US2008/067203	06/17/08		
ZMDICA.018A	Abandoned	US	12/204129	09/04/08		
ZMDICA.018VPC	Expired	WO	PCT/US2008/075191	09/04/08		
ZMDICA.018VTW	Abandoned	TW	097134012	09/05/08		
ZMDICA.019A	Abandoned	US	11/544238	10/06/06		
ZMDICA.022A	Abandoned	US	12/503481	07/15/09		
ZMDICA.022VPC	Expired	WO	PCT/US2010/041741	07/12/10		
ZMDICA.030A	Issued	US	13/240795	09/22/11	8858969	10/14/14
ZMDICA.030C1	Abandoned	US	14/479214	09/05/14		
ZMDICA.030C2	Issued	US	14/995592	01/14/16	9889154	02/13/18
ZMDICA.030C3	Abandoned	US	15/641999	07/05/17		
ZMDICA.030C4	Issued	US	15/995672	06/01/18	11007218	05/18/21
ZMDICA.030PR	Abandoned	US	61/385388	09/22/10		
ZMDICA.032A	Abandoned	US	13/175380	07/01/11		
ZMDICA.032PR	Abandoned	US	61/361284	07/02/10		
ZMDICA.054PR	Abandoned	US	61/543268	10/04/11		
ZMDICA.054WO	Expired	WO	PCT/US2012/058611	10/04/12		
ZMDICA.058A	Issued	US	13/922115	06/19/13	9072806	07/07/15
ZMDICA.058AL	Issued	AL	13806931.5	01/21/15	2863961	08/29/18
ZMDICA.058AT	Issued	AT	13806931.5	01/21/15	2863961	08/29/18



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ZMDICA.058AU	Issued	AU	2013277643	01/08/15	2013277643	12/24/15
ZMDICA.058AUD1	Issued	AU	2015246140	10/22/15	2015246140	04/06/17
ZMDICA.058AUD2	Issued	AU	2017201139	02/20/17	2017201139	10/25/18
ZMDICA.058BE	Issued	BE	13806931.5	01/21/15	2863961	08/29/18
ZMDICA.058BG	Issued	BG	13806931.5	01/21/15	2863961	08/29/18
ZMDICA.058BR	Pending	BR	BR1120140314390	12/15/14		
ZMDICA.058C1	Issued	US	14/720142	05/22/15	9352066	05/31/16
ZMDICA.058C2	Issued	US	15/071520	03/16/16	9603964	03/28/17
ZMDICA.058C3	Issued	US	15/429935	02/10/17	10960100	03/30/21
ZMDICA.058C4	Issued	US	17/179013	02/18/21	11559601	01/24/23
ZMDICA.0058C5	Pending	US	18/158039			
ZMDICA.058CA	Issued	CA	2876850	12/15/14	2876850	02/21/23
ZMDICA.058CN	Pending	CN	201380033078.7	12/22/14		
ZMDICA.058CND1	Pending	CN	201910769500.4	08/20/19		
ZMDICA.058CO	Issued	CO	14-282.346	12/23/14	31858	06/15/17
ZMDICA.058COD1	Abandoned	CO	NC2017/0004363	04/28/17		
ZMDICA.058CZ	Issued	CZ	13806931.5	01/21/15	2863961	08/29/18
ZMDICA.058DE	Issued	DE	13806931.5	01/21/15	60 2013 042 852.2	08/29/18
ZMDICA.058DK	Issued	DK	13806931.5	01/21/15	2863961	08/29/18
ZMDICA.058EE	Issued	EE	13806931.5	01/21/15	2863961	08/29/18
ZMDICA.058EP	Issued	EP	13806931.5	01/21/15	2863961	08/29/18
ZMDICA.058EPD1	Pending	EP	18183513.3	07/13/18		
ZMDICA.058ES	Issued	ES	13806931.5	01/21/15	2863961	08/29/18
ZMDICA.058FI	Issued	FI	13806931.5	01/21/15	2863961	08/29/18
ZMDICA.058FR	Issued	FR	13806931.5	01/21/15	2863961	08/29/18
ZMDICA.058GB	Issued	GB	13806931.5	01/21/15	2863961	08/29/18
ZMDICA.058GR	Issued	GR	13806931.5	01/21/15	2863961	08/29/18
ZMDICA.058HK	Issued	HK	15107165.7	07/27/15	HK1206650	07/26/19
ZMDICA.058HKD1	Pending	HK	19100449.6	01/11/19		
ZMDICA.058HKD2	Pending	HK	42019000324.4	12/24/19		
ZMDICA.058HR	Issued	HR	13806931.5	01/21/15	2863961	08/29/18
ZMDICA.058HU	Issued	HU	13806931.5	01/21/15	2863961	08/29/18
ZMDICA.058IE	Issued	IE	13806931.5	01/21/15	2863961	08/29/18
ZMDICA.058IL	Issued	IL	236188	12/11/14	236188	04/01/16
ZMDICA.058ILD1	Issued	IL	242411	11/02/15	242411	05/01/18

Attorney Ref.	Status	Country	Patent Appln. No.	Filing Date	Patent No.	Issue Date
ZMDICA.0581N	Pending	IN	11041/DELNP/2014	12/23/14	413044	11/30/2022
ZMDICA.0581ND1	Pending	IN	202118018849	04/23/21		
ZMDICA.0581ND2	Pending	IN	202118018850	04/23/21	472947	11/24/2023
ZMDICA.0581S	Issued	IS	13806931.5	01/21/15	2863961	08/29/18
ZMDICA.0581T	Issued	IT	13806931.5	01/21/15	2863961	08/29/18
ZMDICA.0581P	Issued	JP	2015-518410	12/19/14	6001169	09/09/16
ZMDICA.0581PD1	Abandoned	JP	2016-162508	08/23/16		
ZMDICA.0581PD2	Issued	JP	2018-175882	09/20/18	2018-175882	08/09/19
ZMDICA.0581PD3	Issued	JP	2019-139834	07/30/19	2019-139834	05/21/21
ZMDICA.0581PD4	Pending	JP	2021-83844	05/18/21	7321210	07/27/23
ZMDICA.058KR	Issued	KR	10-2014-7036526	12/26/14	10-1600470	02/29/16
ZMDICA.058KRD1	Issued	KR	2016-7005352	02/26/16	10-1945031	01/02/19
ZMDICA.058KRD2	Issued	KR	2019-7002832	01/28/19	10-2037150	10/28/19
ZMDICA.058KRD3	Issued	KR	2019-7031099	10/22/19	2189877	12/04/20
ZMDICA.058KRD4	Pending	KR	2020-7035071	12/04/20	10-2375103	03/11/22
ZMDICA.058LI	Issued	LI/CH	13806931.5	01/21/15	2863961	08/29/18
ZMDICA.058LT	Issued	LT	13806931.5	01/21/15	2863961	08/29/18
ZMDICA.058LU	Issued	LU	13806931.5	01/21/15	2863961	08/29/18
ZMDICA.058LV	Issued	LV	13806931.5	01/21/15	2863961	08/29/18
ZMDICA.058MC	Issued	MC	13806931.5	01/21/15	2863961	08/29/18
ZMDICA.058MX	Issued	MX	MX/a/2014/015746	12/17/14	336734	01/29/16
ZMDICA.058MXD1	Issued	MX	MX/a/2016/001244	01/28/16	376779	10/30/20
ZMDICA.058MXD2	Pending	MX	MX/a/2020/011524	10/29/20		
ZMDICA.058MXD3	Pending	MX	MX/a/2022/013534	10/27/22		
ZMDICA.058MXD4	Pending	MX	MX/a/2023/014756	12/08/23		
ZMDICA.058NG	Issued	NG	NG/PT/C/2014/803	12/18/14	NG/PT/C/2014/803	9/15/20
ZMDICA.058NL	Issued	NL	13806931.5	01/21/15	2863961	08/29/18
ZMDICA.058NO	Issued	NO	13806931.5	01/21/15	2863961	08/29/18
ZMDICA.058PL	Issued	PL	13806931.5	01/21/15	2863961	08/29/18
ZMDICA.058PR	Abandoned	US	61/663412	06/22/12		
ZMDICA.058PR2	Abandoned	US	61/754129	01/18/13		
ZMDICA.058PT	Issued	PT	13806931.5	01/21/15	2863961	08/29/18
ZMDICA.058RO	Issued	RO	13806931.5	01/21/15	2863961	08/29/18
ZMDICA.058RU	Issued	RU	2015101029	01/16/15	2599033	10/08/16
ZMDICA.058SE	Issued	SE	13806931.5	01/21/15	2863961	08/29/18

Attorney Ref.	Status	Country	Patent Appln. No.	Filing Date	Patent No.	Issue Date
ZMDICA.058SI	Issued	SI	13806931.5	01/21/15	2863961	08/29/18
ZMDICA.058SK	Issued	SK	13806931.5	01/21/15	2863961	08/29/18
ZMDICA.058TR	Issued	TR	13806931.5	01/21/15	2018/14766	08/29/18
ZMDICA.058TW	Issued	TW	102121830	06/20/13	1539936	07/01/16
ZMDICA.058WO	Expired	WO	PCT/US2013/041659	05/17/13		
ZMDICA.058ZA	Pending	ZA	2015/0391	01/20/15		
ZMDICA.063AU	Issued	AU	2013317896	02/04/15	2013317896	03/08/18
ZMDICA.063C1	Abandoned	US	14/643689	03/10/15		
ZMDICA.063CN	Abandoned	CN	201380048710.5	03/19/15		
ZMDICA.063EP	Abandoned	EP	13839903.5	02/11/15		
ZMDICA.063HK	Abandoned	HK	15111381.7	11/18/15		
ZMDICA.063JP	Abandoned	JP	2015-533218	03/20/15		
ZMDICA.063KR	Abandoned	KR	10-2015-7009786	04/16/15		
ZMDICA.063PR	Abandoned	US	61/704379	09/21/12		
ZMDICA.063WO	Expired	WO	PCT/US2013/060915	09/20/13		
ZMDICA.2A1P1C1	Issued	US	13/526431	06/18/12	8383148	02/26/13
ZMDICA.2P1EPD1	Abandoned	EP	12163455.4	03/06/08		
ZMDICA.199D1	Issued	US	11/024567	12/29/04	8026405	09/27/11

## SCHEDULE 1

## PART B – TRADEMARKS AND TRADEMARK APPLICATIONS

Docket Number	Status	Country	Mark Name	Current Appl. No	Current Appl. Date	Current Reg No	Current Reg Date
044781.020524	Registered	United States of America	AT ITS BEST WHEN BLEEDING IS AT ITS WORST	87/135819	08/11/2016	5503759	06/26/2018
044781.020240	Registered	United States of America	BELT TRAUMA KIT	86/550878	03/02/2015	5116842	01/10/2017
044781.020505	Registered	United States of America	BLEEDING CONTROL BAG	86/550866	03/02/2015	5038122	09/06/2016
044781.020245	Registered	United States of America	BLEEDING CONTROL KIT	86/550873	03/02/2015	5083868	11/15/2016
044781.020506	Registered	United States of America	BLEEDING CONTROL KIT	86/550873	03/02/2015	5083868	11/15/2016
044781.020211	Registered	Argentina	COMBAT GAUZE	3442755	09/22/2015	2895946	07/07/2017
044781.020213	Registered	Australia	COMBAT GAUZE	1275114	09/18/2015	1275114	09/18/2015
044781.020226	Registered	Brazil	COMBAT GAUZE	830600280	04/20/2010	830600280	10/18/2016
044781.020227	Registered	Canada	COMBAT GAUZE	1476389	04/09/2010	TMA788878	01/27/2011
044781.020236	Registered	Colombia	COMBAT GAUZE	11-085386	07/08/2011	447837	04/30/2012
044781.020214	Registered	European Union	COMBAT GAUZE	1275114	09/18/2015	1275114	09/18/2015
044781.020230	Registered	India	COMBAT GAUZE	1942977	03/29/2010	1942977	11/21/2017
044781.020212	Registered	International Bureau (WIPO)	COMBAT GAUZE	1275114	09/18/2015	1275114	09/18/2015
044781.020222	Registered	International Bureau (WIPO)	COMBAT GAUZE	1035194	03/29/2010	1035194	03/29/2010
044781.020229	Registered	Israel	COMBAT GAUZE	228494	03/28/2010	228494	04/06/2011
044781.020215	Registered	Japan	COMBAT GAUZE	1275114	09/18/2015	1275114	09/18/2015
044781.020232	Registered	Mexico	COMBAT GAUZE	1077493	03/25/2010	1164140	06/16/2010
044781.020220	Registered	Nigeria	COMBAT GAUZE	F/TM/O/2015/67747	10/08/2015	RTM 22248	02/13/2020
044781.020216	Registered	Norway	COMBAT GAUZE	1275114	09/18/2015	1275114	09/18/2015

044781.020233	Registered	Pakistan	COMBAT GAUZE	281425	10/23/2009	281425	04/12/2010
044781.020231	Registered	Republic of Korea	COMBAT GAUZE	4020100016420	03/29/2010	4008886420000	11/04/2011
044781.020234	Registered	Saudi Arabia	COMBAT GAUZE	154015	04/21/2010	1303770	12/21/2011
044781.020221	Registered	South Africa	COMBAT GAUZE	2015/26698	09/21/2015	2015/26698	09/25/2018
044781.020235	Registered	Taiwan	COMBAT GAUZE	099014196	03/30/2010	1438978	11/16/2010
044781.020237	Registered	Thailand	COMBAT GAUZE	772409	07/07/2010	Kor350093	07/07/2010
044781.020217	Registered	Turkey	COMBAT GAUZE	1275114	09/18/2015	1275114	09/18/2015
044781.020218	Registered	Ukraine	COMBAT GAUZE	1275114	09/18/2015	1275114	09/18/2015
044781.020225	Registered	United Arab Emirates	COMBAT GAUZE	140719	03/31/2010	164375	02/15/2012
044781.020219	Registered	United Kingdom	COMBAT GAUZE	UK00801275114	09/18/2015	UK00801275114	09/18/2015
044781.020223	Registered	United Kingdom	COMBAT GAUZE	1035194	03/29/2010	1035194	03/29/2010
044781.020224	Registered	United States of America	COMBAT GAUZE	77/856046	10/23/2009	3799427	06/08/2010
044781.020504	Registered	United States of America	INTERVENTIONAL	86/550860	03/02/2015	4930603	04/05/2016
044781.020536	Registered	Benelux	NOVACOL	1071962	02/17/2005	769877	07/11/2005
044781.020537	Registered	European Union	NOVACOL	004335535	04/08/2005	004335535	03/28/2008
044781.020539	Registered	Republic of Korea	NOVACOL	40-2012-0074295	11/28/2012	401020025	01/28/2014
044781.020538	Registered	United Kingdom	NOVACOL	UK00904335535	04/08/2005	UK00904335535	03/28/2008
044781.020283	Pending	Austria	QUIKCLOT	832426	07/29/2004	832426	
044781.020377	Registered	Brazil	QUIKCLOT	910096368	10/07/2015	910096368	12/05/2017
044781.020378	Registered	Canada	QUIKCLOT	1747671	09/25/2015	TMA1115659	12/10/2021
044781.020310	Registered	Chile	QUIKCLOT	1153310	05/04/2015	1168266	04/25/2015
044781.020313	Registered	Colombia	QUIKCLOT	11085369	07/08/2011	447836	04/30/2012
044781.020379	Registered	European Union	QUIKCLOT	14577837	09/21/2015	14577837	03/21/2016
044781.020381	Registered	Hong Kong	QUIKCLOT	303544669	09/22/2015	303544669	04/28/2016
044781.020282	Registered	International Bureau (WIPO)	QUIKCLOT	832426	07/29/2004	832426	07/29/2004
044781.020372	Registered	International Bureau (WIPO)	QUIKCLOT	1271275	09/21/2015	1271275	09/21/2015
044781.020316	Registered	Israel	QUIKCLOT	173434	07/16/2004	173434	12/20/2006

044781.020247	Registered	Jordan	QUIKCLOT	131193	11/14/2013	131193	10/20/2014
044781.020318	Registered	Lebanon	QUIKCLOT	99160	08/20/2004	99160	08/20/2004
044781.020373	Registered	Mexico	QUIKCLOT	1271275	09/21/2015	1271275	09/21/2015
044781.020382	Registered	Nigeria	QUIKCLOT	F/TM/O/2015/67748	10/08/2015	20523	11/13/2019
044781.020383	Registered	Saudi Arabia	QUIKCLOT	1437003884	12/01/2015	1437003884	03/09/2016
044781.020385	Registered	Singapore	QUIKCLOT	40201608189P	05/17/2016	40201608189P	09/22/2017
044781.020384	Registered	South Africa	QUIKCLOT	2015/26699	09/21/2015	2015/26699	09/25/2018
044781.020321	Registered	Taiwan	QUIKCLOT	096045024	09/21/2007	1332454	10/16/2008
044781.020374	Registered	Turkey	QUIKCLOT	1271275	09/21/2015	1271275	09/21/2015
044781.020375	Registered	Ukraine	QUIKCLOT	1271275	09/21/2015	1271275	09/21/2015
044781.020314	Registered	United Kingdom	QUIKCLOT	2527140	09/24/2009	2527140	09/24/2009
044781.020380	Registered	United Kingdom	QUIKCLOT	14577837	09/21/2015	UK00914577837	03/21/2016
044781.020308	Registered	United States of America	QUIKCLOT	76388756	03/27/2002	2798757	12/23/2003
044781.020398	Registered	United States of America	QUIKCLOT	87/366569	03/10/2017	5333782	11/14/2017
044781.020322	Published	Venezuela	QUIKCLOT	2004-017685	10/22/2004		
044781.020401	Registered	Venezuela	QUIKCLOT	2017-017034	10/04/2017	P372566	08/10/2018
044781.020284	Pending	Australia	QUIKCLOT	832426	07/29/2004	832426	
044781.020287	Registered	China	QUIKCLOT	832426	07/29/2004	832426	07/29/2004
044781.020288	Registered	Czechia	QUIKCLOT	832426	07/29/2004	832426	07/29/2004
044781.020290	Registered	Denmark	QUIKCLOT	832426	07/29/2004	832426	07/29/2004
044781.020293	Registered	France	QUIKCLOT	832426	07/29/2004	832426	07/29/2004
044781.020289	Registered	Germany	QUIKCLOT	832426	07/29/2004	832426	07/29/2004
044781.020295	Registered	Greece	QUIKCLOT	832426	07/29/2004	832426	07/29/2004
044781.020296	Registered	Hungary	QUIKCLOT	832426	07/29/2004	832426	07/29/2004
044781.020317	Registered	India	QUIKCLOT	1603090	09/18/2007	1603090	05/30/2017
044781.020298	Registered	Iran	QUIKCLOT	832426	07/29/2004	832426	07/29/2004
044781.020299	Registered	Italy	QUIKCLOT	832426	07/29/2004	832426	07/29/2004
044781.020300	Registered	Japan	QUIKCLOT	832426	07/29/2004	832426	07/29/2004
044781.020302	Registered	Norway	QUIKCLOT	832426	07/29/2004	832426	07/29/2004

044781.020303	Registered	Poland	QUIKCLLOT	832426	07/29/2004	832426	07/29/2004
044781.020304	Registered	Portugal	QUIKCLLOT	832426	07/29/2004	832426	07/29/2004
044781.020301	Registered	Republic of Korea	QUIKCLLOT	832426	07/29/2004	832426	07/29/2004
044781.020305	Registered	Romania	QUIKCLLOT	832426	07/29/2004	832426	07/29/2004
044781.020291	Registered	Spain	QUIKCLLOT	832426	07/29/2004	832426	07/29/2004
044781.020286	Registered	Switzerland	QUIKCLLOT	832426	07/29/2004	832426	07/29/2004
044781.020376	Registered	United Arab Emirates	QUIKCLLOT	244715	12/06/2015	244715	07/19/2016
044781.020415	Registered	Canada	QUIKCLLOT 1ST RESPONSE	1319727	10/11/2006	TMA769089	06/08/2010
044781.020411	Registered	Germany	QUIKCLLOT 1ST RESPONSE	907842	10/11/2006	907842	10/11/2006
044781.020417	Registered	India	QUIKCLLOT 1ST RESPONSE	1497346	10/17/2006	1497346	03/01/2012
044781.020410	Registered	International Bureau (WIPO)	QUIKCLLOT 1ST RESPONSE	907842	10/11/2006	907842	10/11/2006
044781.020413	Registered	Italy	QUIKCLLOT 1ST RESPONSE	907842	10/11/2006	907842	10/11/2006
044781.020420	Registered	Turkey	QUIKCLLOT 1ST RESPONSE	2006/48660	10/09/2006	200648660	10/09/2006
044781.020412	Registered	United Kingdom	QUIKCLLOT 1ST RESPONSE	907842	10/11/2006	907842	10/11/2006
044781.020431	Registered	Colombia	QUIKCLLOT ACS	09114313	10/14/2009	417014	01/28/2011
044781.020433	Registered	India	QUIKCLLOT ACS	1603089	09/18/2007	1603089	08/08/2014
044781.020424	Registered	United States of America	QUIKCLLOT ACS	78/619639	04/29/2005	3134377	08/22/2006
044781.020480	Registered	Argentina	QUIKCLLOT and Design	3442757	09/22/2015	2827258	08/22/2016
044781.020468	Registered	Australia	QUIKCLLOT and Design	1297876	02/03/2016	1297876	02/03/2016
044781.020481	Registered	Brazil	QUIKCLLOT and Design	910096430	10/07/2015	910096430	12/05/2017
044781.020482	Registered	Canada	QUIKCLLOT and Design	1747672	09/25/2015	TMA1115661	12/10/2021
044781.020483	Registered	China	QUIKCLLOT and Design	18066374	10/16/2015	18066374	08/14/2017
044781.020469	Registered	Colombia	QUIKCLLOT and Design	1297876	02/03/2016	1297876	02/03/2016
044781.020484	Registered	Hong Kong	QUIKCLLOT and Design	303544704	09/22/2015	303544704	04/28/2016

044781.020396	Registered	India	QUIKCLOT and Design	2365808	07/18/2012	2365808	05/23/2018
044781.020467	Registered	International Bureau (WIPO)	QUIKCLOT and Design	1297876	02/03/2016	1297876	02/03/2016
044781.020471	Registered	Israel	QUIKCLOT and Design	1297876	02/03/2016	1297876	02/03/2016
044781.020472	Registered	Japan	QUIKCLOT and Design	1297876	02/03/2016	1297876	02/03/2016
044781.020474	Registered	Mexico	QUIKCLOT and Design	1297876	02/03/2016	1297876	02/03/2016
044781.020475	Registered	Mexico	QUIKCLOT and Design	1297876	02/03/2016	1297876	02/03/2016
044781.020485	Pending	Nigeria	QUIKCLOT and design	F/TM/2012/08912	06/06/2012		
044781.020490	Pending	Nigeria	QUIKCLOT and Design	F/TM/2012/08457	06/06/2012	06/06/2012	
044781.020476	Registered	Norway	QUIKCLOT and Design	1297876	02/03/2016	1297876	02/03/2016
044781.020473	Registered	Republic of Korea	QUIKCLOT and Design	1297876	02/03/2016	1297876	02/03/2016
044781.020486	Registered	Saudi Arabia	QUIKCLOT and Design	1437003878	12/01/2015	1437003878	03/09/2016
044781.020488	Registered	South Africa	QUIKCLOT and Design	2015/26701	09/21/2015	2015/26701	05/18/2022
044781.020487	Registered	Taiwan	QUIKCLOT and Design	104056434	09/22/2015	1797257	10/16/2016
044781.020477	Registered	Turkey	QUIKCLOT and Design	1297876	02/03/2016	1297876	02/03/2016
044781.020478	Registered	Ukraine	QUIKCLOT and Design	1297876	02/03/2016	1297876	02/03/2016
044781.020479	Registered	United Arab Emirates	QUIKCLOT and Design	244613	12/07/2015	244613	07/19/2016
044781.020399	Registered	United States of America	QUIKCLOT and Design	87/366551	03/10/2017	5333781	11/14/2017
044781.020489	Registered	United States of America	QUIKCLOT and Design	86/550844	03/02/2015	4930601	04/05/2016
044781.020239	Registered	Argentina	QUIKCLOT COMBAT GAUZE	3442756	09/22/2015	2895948	07/07/2017
044781.020332	Registered	Brazil	QUIKCLOT COMBAT GAUZE	910096414	10/07/2015	910096414	12/05/2017
044781.020340	Registered	Canada	QUIKCLOT COMBAT GAUZE	1394985	05/09/2008	TMA748659	09/25/2009
044781.020323	Registered	International Bureau (WIPO)	QUIKCLOT COMBAT GAUZE	1275115	09/18/2015	1275115	09/18/2015
044781.020336	Registered	International Bureau (WIPO)	QUIKCLOT COMBAT GAUZE	967953	04/29/2008	967953	04/29/2008



044781.020341	Registered	Israel	QUIKLOT COMBAT GAUZE	211088	05/01/2008	211088	04/13/2010
044781.020343	Registered	Mexico	QUIKLOT COMBAT GAUZE	931338	05/02/2008	1082012	01/30/2009
044781.020334	Registered	Nigeria	QUIKLOT COMBAT GAUZE	F/TM/O/2015/67749	10/08/2015	20526	11/13/2019
044781.020344	Registered	Pakistan	QUIKLOT COMBAT GAUZE	250734	05/16/2008	250734	03/28/2023
044781.020345	Registered	Saudi Arabia	QUIKLOT COMBAT GAUZE	132479	07/01/2008	120782	11/11/2010
044781.020335	Registered	South Africa	QUIKLOT COMBAT GAUZE	2015/26700	09/21/2015	2015/26700	09/25/2018
044781.020346	Registered	Taiwan	QUIKLOT COMBAT GAUZE	097020227	04/30/2008	1341426	12/16/2008
044781.020333	Registered	United Kingdom	QUIKLOT COMBAT GAUZE	1275115	09/18/2015	UK00801275115	09/18/2015
044781.020337	Registered	United Kingdom	QUIKLOT COMBAT GAUZE	967953	04/29/2008	967953	04/29/2008
044781.020338	Registered	United States of America	QUIKLOT COMBAT GAUZE	77335043	11/21/2007	3750291	02/16/2010
044781.020324	Registered	Australia	QUIKLOT COMBAT GAUZE	1275115	09/18/2015	1275115	09/18/2015
044781.020325	Registered	Colombia	QUIKLOT COMBAT GAUZE	1275115	09/18/2015	1275115	09/18/2015
044781.020326	Registered	European Union	QUIKLOT COMBAT GAUZE	1275115	09/18/2015	1275115	09/18/2015
044781.020342	Registered	India	QUIKLOT COMBAT GAUZE	1682957	05/02/2008	1682957	01/28/2011
044781.020327	Registered	Japan	QUIKLOT COMBAT GAUZE	1275115	09/18/2015	1275115	09/18/2015
044781.020329	Registered	Norway	QUIKLOT COMBAT GAUZE	1275115	09/18/2015	1275115	09/18/2015
044781.020328	Registered	Republic of Korea	QUIKLOT COMBAT GAUZE	1275115	09/18/2015	1275115	09/18/2015
044781.020330	Registered	Turkey	QUIKLOT COMBAT GAUZE	1275115	09/18/2015	1275115	09/18/2015

044781.020331	Registered	Ukraine	QUIKCLOT COMBAT GAUZE	1275115	09/18/2015	1275115	09/18/2015
044781.020339	Registered	United Arab Emirates	QUIKCLOT COMBAT GAUZE	112607	05/12/2008	112607	09/25/2011
044781.020440	Registered	Australia	QUIKCLOT CONTROL +	1315605	08/03/2016	1315605	08/03/2016
044781.020442	Registered	Colombia	QUIKCLOT CONTROL +	1315605	08/03/2016	1315605	08/03/2016
044781.020444	Registered	India	QUIKCLOT CONTROL +	1315605	08/03/2016	1315605	08/03/2016
044781.020439	Registered	International Bureau (WIPO)	QUIKCLOT CONTROL +	1315605	08/03/2016	1315605	08/03/2016
044781.020445	Registered	Japan	QUIKCLOT CONTROL +	1315605	08/03/2016	1315605	08/03/2016
044781.020447	Registered	Mexico	QUIKCLOT CONTROL +	1315605	08/03/2016	1315605	08/03/2016
044781.020449	Registered	New Zealand	QUIKCLOT CONTROL +	1315605	08/03/2016	1315605	08/03/2016
044781.020461	Pending	Nigeria	QUIKCLOT CONTROL +	F/T/2016/6857	08/18/2016		
044781.020462	Registered	Pakistan	QUIKCLOT CONTROL +	428852	02/19/2016	428852	08/05/2016
044781.020446	Registered	Republic of Korea	QUIKCLOT CONTROL +	1315605	08/03/2016	1315605	08/03/2016
044781.020451	Registered	Russian Federation	QUIKCLOT CONTROL +	1315605	08/03/2016	1315605	08/03/2016
044781.020463	Registered	Saudi Arabia	QUIKCLOT CONTROL +	1437025417	08/19/2016	1437025417	12/18/2016
044781.020452	Registered	Singapore	QUIKCLOT CONTROL +	1315605	08/03/2016	1315605	08/03/2016
044781.020441	Registered	Switzerland	QUIKCLOT CONTROL +	1315605	08/03/2016	1315605	08/03/2016
044781.020453	Registered	Turkey	QUIKCLOT CONTROL +	1315605	08/03/2016	1315605	08/03/2016
044781.020241	Registered	Argentina	QUIKCLOT CONTROL +	3528835	08/05/2016	2898135	07/24/2017
044781.020456	Registered	Brazil	QUIKCLOT CONTROL +	911474412	08/12/2016	911474412	06/19/2018
044781.020457	Registered	Chile	QUIKCLOT CONTROL +	1218054	08/19/2016	1246338	05/04/2017
044781.020459	Registered	Iran	QUIKCLOT CONTROL +	139550140001033190	08/17/2016	264940	01/29/2017
044781.020458	Published	Iraq	QUIKCLOT CONTROL +	81148	12/29/2019		
044781.020460	Registered	Malaysia	QUIKCLOT CONTROL +	2016064284	08/04/2016	2016064284	09/28/2018
044781.020465	Registered	South Africa	QUIKCLOT CONTROL +	2016/21966	08/04/2016	2016/21966	01/28/2020
044781.020464	Registered	Taiwan	QUIKCLOT CONTROL +	105045706	08/04/2016	1830989	04/01/2017
044781.020455	Registered	United Arab Emirates	QUIKCLOT CONTROL +	257840	08/04/2016	257840	02/17/2017
044781.020454	Registered	United States of America	QUIKCLOT CONTROL +	86/913152	02/19/2016	5375870	01/09/2018

044781.020351	Registered	Canada	QUIKCLOT EMERGENCY DRESSING	1408246	08/22/2008	TMA747991	09/17/2009
044781.020353	Registered	India	QUIKCLOT EMERGENCY DRESSING	1720518	08/12/2008	1276134	05/20/2016
044781.020363	Registered	Singapore	QUIKCLOT ITS ALL ABOUT SAVING LIVES & Design	T06/06827B	04/11/2006	T06/06827B	04/11/2006
044781.020362	Registered	Sweden	QUIKCLOT ITS ALL ABOUT SAVING LIVES & Design	2006/08389	11/03/2008	386966	02/16/2007
044781.020364	Registered	Turkey	QUIKCLOT ITS ALL ABOUT SAVING LIVES & Design	2006/13209	04/03/2006	200613209	04/03/2006
044781.020358	Registered	United Kingdom	QUIKCLOT ITS ALL ABOUT SAVING LIVES & Design	2384434	02/14/2005	2384434	12/02/2005
044781.020368	Registered	Canada	QUIKLOT NOSEBLEED	1411611	09/22/2008	TMA748012	09/17/2009
044781.020243	Registered	Canada	QUIKLOT SPORT	1354896	07/09/2007	TMA721024	08/15/2008
044781.020390	Registered	India	QUIKLOT SPORT	1603088	09/18/2007	1603088	08/21/2017
044781.020392	Registered	Pakistan	QUIKLOT SPORT	239494	07/25/2007	239494	07/25/2007
044781.020395	Registered	South Africa	QUIKLOT SPORT	2007/14765	07/09/2007	2007/14765	03/27/2015
044781.020393	Registered	Taiwan	QUIKLOT SPORT	096045029	09/21/2007	1334602	11/01/2008
044781.020244	Registered	Canada	QUIKLOT SPORT SILVER	1354897	07/09/2007	TMA721015	08/15/2008
044781.020497	Registered	India	QUIKLOT SPORT SILVER	1603087	09/18/2007	1603087	04/04/2012
044781.020501	Registered	South Africa	QUIKLOT SPORT SILVER	2007/14766	07/09/2007	2007/14766	07/09/2007
044781.020503	Registered	United States of America	RADIAL	86/550854	03/02/2015	4930602	04/05/2016
044781.020280	Registered	United States of America	TRAUMAPAD	85/065242	06/17/2010	4072112	12/13/2011
044781.020526	Registered	United States of America	TRAUMAPAD	87/497872	06/20/2017	5527740	07/31/2018
044781.020263	Registered	Australia	Z-MEDICA	1288398	09/18/2015	1288398	09/18/2015

044781.020257	Registered	Brazil	Z-MEDICA	830642471	06/17/2010	830642471	01/28/2014
044781.020272	Registered	Canada	Z-MEDICA	1747673	09/25/2015	TMA950721	09/28/2016
044781.020252	Registered	China	Z-MEDICA	1045670	06/17/2010	1045670	06/17/2010
044781.020264	Registered	Colombia	Z-MEDICA	1288398	09/18/2015	1288398	09/18/2015
044781.020251	Registered	European Union	Z-MEDICA	1045670	06/17/2010	1045670	06/14/2010
044781.020273	Registered	Hong Kong	Z-MEDICA	303544713	09/22/2015	303544713	09/22/2015
044781.020210	Published	India	Z-MEDICA	1983637	06/23/2010		
044781.020250	Registered	International Bureau (WIPO)	Z-MEDICA	1045670	06/17/2010	1045670	06/17/2010
044781.020262	Registered	International Bureau (WIPO)	Z-MEDICA	1288398	09/18/2015	1288398	09/18/2015
044781.020265	Registered	Israel	Z-MEDICA	1288398	09/18/2015	1288398	09/18/2015
044781.020253	Registered	Japan	Z-MEDICA	1045670	06/17/2010	1045670	06/17/2010
044781.020246	Registered	Jordan	Z-MEDICA	131251	11/14/2013	131251	10/20/2014
044781.020266	Registered	Mexico	Z-MEDICA	1288398	09/18/2015	1288398	09/18/2015
044781.020261	Registered	Nigeria	Z-MEDICA	F/TM/O/2014/33258	10/29/2014	20524	11/13/2019
044781.020267	Registered	Norway	Z-MEDICA	1288398	09/18/2015	1288398	09/18/2015
044781.020254	Pending	Republic of Korea	Z-MEDICA	1045670	06/17/2010		
044781.020279	Registered	Singapore	Z-MEDICA	T06/06825F	04/11/2006	T06/06825F	04/11/2006
044781.020276	Registered	South Africa	Z-MEDICA	2015/26702	09/21/2015	2015/26702	08/11/2017
044781.020275	Registered	Taiwan	Z-MEDICA	104056435	09/22/2015	1797258	10/16/2016
044781.020259	Registered	Thailand	Z-MEDICA	772407	07/07/2010	Kor344692	01/23/2012
044781.020268	Registered	Turkey	Z-MEDICA	1288398	09/18/2015	1288398	09/18/2015
044781.020269	Registered	Ukraine	Z-MEDICA	1288398	09/18/2015	1288398	09/18/2015
044781.020270	Registered	United Arab Emirates	Z-MEDICA	244714	12/06/2015	244714	07/19/2016
044781.020258	Registered	United Kingdom	Z-MEDICA	UK00801045670	06/17/2010	UK00801045670	06/21/2011
044781.020255	Registered	United States of America	Z-MEDICA	85061909	06/14/2010	3930813	03/15/2011
044781.020278	Registered	United States of America	Z-MEDICA	78/699363	08/24/2005	3196116	01/09/2007

SCHEDULE 1  
PART C – COPYRIGHTS

File No.	Status	Copyright Title	Country	App. No. App. Date	Reg. No. Reg. Date
ZMDICA.147YKR	Registered	COMBAT GAUZE IFU – 2016	Korea	18-May-17	C-2017-013472 13-Jun-17
ZMDICA.148YKR	Registered	COMBAT GAUZE IFU – 2007	Korea	18-May-17	C-2017-015493 30-Jun-17
ZMDICA.137CR	Refused	COMBAT GAUZE IFU-2007	United States	1-4423313593 26-Apr-17	
ZMDICA.069CR	Registered	HOMELAND SECURITY PERSONNEL	United States	29-Dec-06	V/A1392645 29-Dec-06
ZMDICA.149YKR	Registered	TRAUMAPAD IFU INSERT – 2015	Korea	18-May-17	C-2017-013473 13-Jun-17
ZMDICA.150YKR	Registered	TRAUMAPAD IFU – 2009	Korea	18-May-17	C-2017-015494 30-Jun-17
ZMDICA.139CR	Refused	TRAUMAPAD IFU-2009	United States	1-4423313845 26-Apr-17	
ZMDICA.073CR	Registered	Z MEDICA QUIKLOT APPLICATIONS	United States	29-Dec-06	V/A1392646 29-Dec-2006
ZMDICA.086CR	Registered	Z-MEDICA QUIKLOT APPLICATIONS WEBPAGE TEXT	United States	29-Dec-06	TX6579400 29-Dec-2006

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**SCHEDULE 2**  
**VIDACARE**

Patents and Patent Applications

See attached Schedule 2 Part A

Trademarks and Trademark Applications

See attached Schedule 2 Part B

Copyrights

See attached Schedule 2 Part C

Third Party Agreements

See attached Schedule 2 Part D

SCHEDULE 2

PART A – PATENTS AND PATENT APPLICATIONS

Ref. No.	Title	Type	Country / Jurisdiction	Status	Application No.	Date Filed	Patent / Registration No.	Grant / Registration Date
044774.024080	MEDICAL PROCEDURES TRAYS AND RELATED METHODS	Utility Patent	United States of America	Issued	11/853,701	09/11/2007	8656929	02/25/2014
044774.024081	Medical Procedures Trays and Related Methods	Utility Patent	United States of America	Issued	14/189,809	02/25/2014	9510910	12/06/2016
044774.024100	ASSEMBLIES FOR COUPLING INTRAOSSEOUS (IO) DEVICES TO POWERED DRIVERS	Utility Patent	United States of America	Issued	12/407,651	03/19/2009	8944069	02/03/2015
044774.024102	Vertebral Access System And Methods	Utility Patent	United States of America	Issued	16/155,505	10/09/2018	11426249	08/30/2022
044774.024103	Apparatus And Methods For Biopsy And Aspiration Of Bone Marrow	Utility Patent	United States of America	Allowed	17/899,345	08/30/2022		

Ref. No.	Title	Type	Country / Jurisdiction	Status	Application No.	Date Filed	Patent / Registration No.	Grant / Registration Date
044774.024120	ASSEMBLY FOR COUPLING POWERED DRIVER WITH INTRAOSSEOUS DEVICE	Utility Patent	United States of America	Issued	11/853,678	09/11/2007	8668698	03/11/2014
044774.024121	Assembly for Coupling Powered Driver With Intraosseous Device	Utility Patent	United States of America	Issued	14/184,194	02/19/2014	10245010	04/02/2019
044774.024122	Assembly for Coupling Powered Driver With Intraosseous Device	Utility Patent	United States of America	Issued	16/359,834	03/20/2019	11234683	02/01/2022
044774.024164	BIOPSY DEVICES AND RELATED METHODS	Utility Patent	United States of America	Issued	11/853,685	09/11/2007	7850620	12/14/2010
044774.024165	Biopsy Devices and Related Methods	Utility Patent	United States of America	Issued	12/963,255	12/08/2010	9717564	08/01/2017
044774.024166	Biopsy Devices and Related Methods	Utility Patent	United States of America	Issued	15/615,596	06/06/2017	11298202	04/12/2022

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Ref. No.	Title	Type	Country / Jurisdiction	Status	Application No.	Date Filed	Patent / Registration No.	Grant / Registration Date
044774.024182	APPARATUS AND METHODS FOR BIOPSY AND ASPIRATION OF BONE MARROW	Utility Patent	China	Issued	200780001198.3	09/11/2007	ZL 200780001198.3	02/16/2011
044774.024183	APPARATUS FOR BIOPSY AND ASPIRATION OF BONE MARROW	Utility Patent	European Patent Convention	Issued	07842284.7	09/11/2007	2068725	11/09/2016
044774.024185	Apparatus and Methods for Biopsy and Aspiration of Bone Marrow	Utility Patent	United Kingdom	Issued	07842284.7	09/11/2007	2068725	11/09/2016
044774.024186	Apparatus and Methods for Biopsy and Aspiration of Bone Marrow	Utility Patent	Germany	Issued	07842284.7	09/11/2007	2068725	11/09/2016
044774.024187	Apparatus and Methods for Biopsy and Aspiration of Bone Marrow	Utility Patent	France	Issued	07842284.7	09/11/2007	2068725	11/09/2016
044774.024188	Apparatus and Methods for Biopsy and Aspiration of Bone Marrow	Utility Patent	Italy	Issued	07842284.7	09/11/2007	2068725	11/09/2016

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Ref. No.	Title	Type	Country / Jurisdiction	Status	Application No.	Date Filed	Patent / Registration No.	Grant / Registration Date
044774.024201	BIOPSY DEVICES AND RELATED METHODS	Utility Patent	China	Issued	200780001190.7	09/11/2007	200780001190.7	10/19/2011
044774.024202	Biopsy Device	Utility Patent	European Patent Convention	Issued	07842285.4	09/11/2007	2073728	11/07/2018
044774.024203	BIOPSY DEVICES AND RELATED METHODS	Utility Patent	France	Issued	07842285.4	09/11/2007	2073728	11/07/2018
044774.024204	BIOPSY DEVICES AND RELATED METHODS	Utility Patent	Germany	Issued	07842285.4	09/11/2007	2073728	11/07/2018
044774.024205	BIOPSY DEVICES AND RELATED METHODS	Utility Patent	Italy	Issued	07842285.4	09/11/2007	2073728	11/07/2018
044774.024206	BIOPSY DEVICES AND RELATED METHODS	Utility Patent	United Kingdom	Issued	07842285.4	09/11/2007	2073728	11/07/2018
044774.024221	MEDICAL PROCEDURES TRAYS AND RELATED METHODS	Utility Patent	China	Issued	200780001188.X	09/11/2007	ZL200780001188.X	06/20/2012

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Ref. No.	Title	Type	Country / Jurisdiction	Status	Application No.	Date Filed	Patent / Registration No.	Grant / Registration Date
044774.024222	MEDICAL PROCEDURES TRAYS AND RELATED METHODS	Utility Patent	China	Issued	201210110577.9	09/11/2007	ZL201210110577.9	03/11/2015
044774.024223	Medical procedures trays with intraosseous devices	Utility Patent	China	Issued	201510050199.3	09/11/2007	ZL201510050199.3	04/13/2018
044774.024224	Medical Procedure Trays	Utility Patent	European Patent Convention	Issued	07842286.2	09/11/2007	2068743	03/15/2017
044774.024225	MEDICAL PROCEDURES TRAYS AND RELATED METHODS	Utility Patent	Germany	Issued	07842286.2	09/11/2007	2068743	03/15/2017
044774.024226	MEDICAL PROCEDURES TRAYS AND RELATED METHODS	Utility Patent	United Kingdom	Issued	07842286.2	09/11/2007	2068743	03/15/2017
044774.024227	MEDICAL PROCEDURES TRAYS AND RELATED METHODS	Utility Patent	France	Issued	07842286.2	09/11/2007	2068743	03/15/2017
044774.024228	MEDICAL PROCEDURES TRAYS AND RELATED METHODS	Utility Patent	Italy	Issued	07842286.2	09/11/2007	2068743	03/15/2017

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Ref. No.	Title	Type	Country / Jurisdiction	Status	Application No.	Date Filed	Patent / Registration No.	Grant / Registration Date
044774.024229	MEDICAL PROCEDURES TRAYS AND RELATED METHODS	Utility Patent	European Patent Convention	Issued	17154221.0	09/11/2007	3189787	01/09/2019
044774.024230	MEDICAL PROCEDURES TRAYS AND RELATED METHODS	Utility Patent	France	Issued	17154221.0	09/11/2007	3189787	01/09/2019
044774.024231	MEDICAL PROCEDURES TRAYS AND RELATED METHODS	Utility Patent	United Kingdom	Issued	17154221.0	09/11/2007	3189787	01/09/2019
044774.024232	MEDICAL PROCEDURES TRAYS AND RELATED METHODS	Utility Patent	Germany	Issued	17154221.0	09/11/2007	3189787	01/09/2019
044774.024242	BONE MARROW ASPIRATION DEVICES	Utility Patent	European Patent Convention	Issued	07842288.8	09/11/2007	2066389	12/07/2016
044774.024243	Bone Marrow Aspiration Devices And Related Methods	Utility Patent	United Kingdom	Issued	07842288.8	09/11/2007	2066389	12/07/2016
044774.024244	Bone Marrow Aspiration Devices And Related Methods	Utility Patent	Germany	Issued	07842288.8	09/11/2007	2066389	12/07/2016

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Ref. No.	Title	Type	Country / Jurisdiction	Status	Application No.	Date Filed	Patent / Registration No.	Grant / Registration Date
044774.024245	Bone Marrow Aspiration Devices And Related Methods	Utility Patent	France	Issued	07842288.8	09/11/2007	2066389	12/07/2016
044774.024246	Bone Marrow Aspiration Devices And Related Methods	Utility Patent	Italy	Issued	07842288.8	09/11/2007	2066389	12/07/2016
044774.024249	Bone Marrow Aspiration Devices	Utility Patent	European Patent Convention	Issued	16196168.5	09/11/2007	3167813	11/13/2019
044774.024250	Bone Marrow Aspiration Devices	Utility Patent	Germany	Issued	16196168.5	09/11/2007	602007059 512.6	11/13/2019
044774.024251	Bone Marrow Aspiration Devices	Utility Patent	Italy	Issued	16196168.5	09/11/2007	502019000103083	11/13/2019
044774.024252	Bone Marrow Aspiration Devices	Utility Patent	France	Issued	16196168.5	09/11/2007	3167813	11/13/2019
044774.024253	Bone Marrow Aspiration Devices	Utility Patent	United Kingdom	Issued	16196168.5	09/11/2007	3167813	11/13/2019

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Ref. No.	Title	Type	Country / Jurisdiction	Status	Application No.	Date Filed	Patent / Registration No.	Grant / Registration Date
044774.024254	Bone Marrow Aspiration Devices and Related Methods	Utility Patent	European Patent Convention	Issued	19208602.3	09/11/2007	3659520	11/08/2023
044774.024260	INTRAOSSOUS NEEDLE SETS AND KITS	Utility Patent	United States of America	Issued	13/835,046	03/15/2013	9414815	08/16/2016
044774.024263	Intraosseous Needle Sets and Kits	Utility Patent	European Patent Convention	Issued	14765525.2	03/14/2014	2967508	08/07/2019
044774.024264	Intraosseous Needle Sets And Kits	Utility Patent	Canada	Issued	2907150	03/14/2014	2907150	04/05/2022
044774.024265	INTRAOSSOUS NEEDLE SETS AND KITS	Utility Patent	Japan	Issued	2016-502835	03/14/2014	6420818	10/19/2018
044774.024266	Intraosseous Needle Sets	Utility Patent	United States of America	Issued	15/237,213	08/15/2016	10130343	11/20/2018
044774.024267	Intraosseous Needle Sets and Kits	Utility Patent	Japan	Issued	2018-101374	03/14/2014	6671414	03/05/2020

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Ref. No.	Title	Type	Country / Jurisdiction	Status	Application No.	Date Filed	Patent / Registration No.	Grant / Registration Date
044774.024268	Intraosseous Needle Sets	Utility Patent	United States of America	Issued	16/195,343	11/19/2018	11090032	08/17/2021
044774.024269	Intraosseous Needle Sets and Kits	Utility Patent	European Patent Convention	Issued	19183246.8	03/14/2014	3569156	08/25/2021
044774.024270	Intraosseous Needle Sets and Kits	Utility Patent	Germany	Issued	14765525.2	03/14/2014	2967508	08/07/2019
044774.024271	Intraosseous Needle Sets and Kits	Utility Patent	France	Issued	14765525.2	03/14/2014	2967508	08/07/2019
044774.024272	Intraosseous Needle Sets and Kits	Utility Patent	United Kingdom	Issued	14765525.2	03/14/2014	2967508	08/07/2019
044774.024273	Intraosseous Needle Sets and Kits	Utility Patent	Hong Kong	Issued	4202000770 6.3	05/18/2020	HK40017583	03/11/2022
044774.024274	Intraosseous Needle Sets And Kits	Utility Patent	Germany	Issued	19183246.8	03/14/2014	3569156	08/25/2021

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Ref. No.	Title	Type	Country / Jurisdiction	Status	Application No.	Date Filed	Patent / Registration No.	Grant / Registration Date
044774.024275	Intraosseous Needle Sets And Kits	Utility Patent	France	Issued	19183246.8	03/14/2014	3569156	08/25/2021
044774.024276	Intraosseous Needle Sets And Kits	Utility Patent	United Kingdom	Issued	19183246.8	03/14/2014	3569156	08/25/2021
044774.024281	INTRAOSSEOUS DEVICE HANDLES, SYSTEMS, AND METHODS	Utility Patent	Australia	Issued	2013381963	03/15/2013	2013381963	07/28/2017
044774.024283	Intraosseous Device Handles, Systems, and Methods	Utility Patent	Canada	Issued	2907053	03/15/2013	2907053	01/02/2018
044774.024284	Intraosseous device handles, systems, and methods	Utility Patent	Australia	Issued	2017204794	03/15/2013	2017204794	01/10/2019
44774.02429	Intraosseous Needle Sets And Kits	Utility Patent	Canada	Pending	3145929	03/14/2014		
044774.024301	Assistive Device for Removing a Biological Sample from an Intraosseous Device, and	Utility Patent	United States of America	Issued	14/616,330	02/06/2015	11020097	06/01/2021



Ref. No.	Title	Type	Country / Jurisdiction	Status	Application No.	Date Filed	Patent / Registration No.	Grant / Registration Date
	Related Kits and Methods							
044774.024303	Assistive Device For Removing A Biological Sample From An Intraosseous Device, And Related Kits And Methods	Utility Patent	China	Issued	2015800178721	02/06/2015	ZL201580017872.1	04/21/2020
044774.024304	Assistive Device For Removing A Biological Sample From An Intraosseous Device, And Related Kits And Methods	Utility Patent	Japan	Issued	2016-568468	02/06/2015	6452729	12/21/2018
044774.024305	Assistive Device For Removing A Biological Sample From An Intraosseous Device, And Related Kits And Methods	Utility Patent	European Patent Convention	Issued	15746455.3	02/06/2015	3102114	10/09/2019
044774.024306	Assistive Device For Removing A Biological Sample From An Intraosseous Device, And	Utility Patent	Germany	Issued	15746455.3	02/06/2015	3102114	10/09/2019

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Ref. No.	Title	Type	Country / Jurisdiction	Status	Application No.	Date Filed	Patent / Registration No.	Grant / Registration Date
	Related Kits And Methods							
044774.024307	Assistive Device For Removing A Biological Sample From An Intraosseous Device, And Related Kits And Methods	Utility Patent	France	Issued	15746455.3	02/06/2015	3102114	10/09/2019
044774.024308	Assistive Device For Removing A Biological Sample From An Intraosseous Device, And Related Kits And Methods	Utility Patent	United Kingdom	Issued	15746455.3	02/06/2015	3102114	10/09/2019
044774.024309	Assistive Device For Removing A Biologica Sample From An Intraosseous Device, And Related Kits And Methods	Utility Patent	European Patent Convention	Issued	19198487.1	02/06/2015	3613353	04/26/2023
44774.02431	Apparatus For Assisting With Manipulating Intraosseous Device	Utility Patent	China	Published	202010237836.9	02/06/2015		

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Ref. No.	Title	Type	Country / Jurisdiction	Status	Application No.	Date Filed	Patent / Registration No.	Grant / Registration Date
044774.024311	Assistive Device For Removing A Biological Sample From An Intraosseous Device, And Related Kits And Methods	Utility Patent	United States of America	Published	17/334,716	05/29/2021		
044774.024312	Assistive Device For Removing A Biological Sample From An Intraosseous Device, And Related Kits And Methods	Utility Patent	Germany	Issued	19198487.1	02/06/2015	3613353	04/26/2023
044774.024313	Assistive Device For Removing A Biological Sample From An Intraosseous Device, And Related Kits And Methods	Utility Patent	France	Issued	19198487.1	02/06/2015	3613353	04/26/2023
044774.024314	Assistive Device For Removing A Biological Sample From An Intraosseous Device, And Related Kits And Methods	Utility Patent	Belgium	Issued	19198487.1	02/06/2015	3613353	04/26/2023

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Ref. No.	Title	Type	Country / Jurisdiction	Status	Application No.	Date Filed	Patent / Registration No.	Grant / Registration Date
044774.024315	Assistive Device For Removing A Biologica Sample From An Intraosseous Device, And Related Kits And Methods	Utility Patent	Denmark	Issued	19198487.1	02/06/2015	3613353	04/26/2023
044774.024320	Intraosseous Device Handles, Systems, and Methods	Utility Patent	United States of America	Issued	14/776,014	03/15/2013	10820913	11/03/2020
044774.024321	Intraosseous Device Handles, Systems, and Methods	Utility Patent	United States of America	Published	17/087.115	11/02/2020		
044781.023040	Catheter Connector with Pivot Lever Spring Latch	Utility Patent	United States of America	Issued	10/225,782	08/21/2002	7044936	05/16/2006
044781.023460	Pre-Loaded Lockable Stimulating Catheter for Delivery of Anaesthetic Drugs	Utility Patent	United States of America	Issued	11/074,515	03/08/2005	861,1993	12/17/2013
044781.026242	Bone-Penetrating Intraosseous Access Device	Utility Patent	United States of America	Published	17/555,210	12/17/2021		

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Ref. No.	Title	Type	Country / Jurisdiction	Status	Application No.	Date Filed	Patent / Registration No.	Grant / Registration Date
044781.026243	Bone-Penetrating Intraosseous Access Device	Utility Patent	China	Published	202080045778.8	06/18/2020		
044781.026244	Bone-Penetrating Intraosseous Access Device	Utility Patent	European Patent Convention	Published	20751283.1	06/18/2020		
044781.026262	Intraosseous Access Device And Locator Assembly	Utility Patent	United States of America	Published	17/555,221	12/17/2021		
044781.026263	Intraosseous Access Deviceand Locator Assembly	Utility Patent	China	Published	202080044827.6	06/02/2020		
044781.026264	Intraosseous Access Deviceand Locator Assembly	Utility Patent	European Patent Convention	Published	20731567.2	06/02/2020		
044781.026282	Bone-Penetrating Manual Driver And Stabilizer Assembly For Intraosseous Access	Utility Patent	United States of America	Published	17/555,235	12/17/2021		
044781.026283	Bone-Penetrating Manual Driver And Stabilizer Assembly For	Utility Patent	China	Published	202080045869.1	06/02/2020		

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Ref. No.	Title	Type	Country / Jurisdiction	Status	Application No.	Date Filed	Patent / Registration No.	Grant / Registration Date
	Intraosseous Access							
044781.026284	Bone-Penetrating Manual Driver And Stabilizer Assembly For Intraosseous Access	Utility Patent	European Patent Convention	Published	20731568	06/02/2020		
099599.021541	APPARATUS AND METHOD TO PROVIDE EMERGENCY ACCESS TO BONE MARROW	Utility Patent	United States of America	Issued	10/449,503	05/30/2003	7670328	03/02/2010
099599.021542	APPARATUS AND METHOD TO PROVIDE EMERGENCY ACCESS TO BONE MARROW	Utility Patent	United States of America	Issued	12/331,979	12/10/2008	8715287	05/06/2014
099599.021543	APPARATUS AND METHOD TO PROVIDE EMERGENCY ACCESS TO BONE MARROW	Utility Patent	United States of America	Issued	14/271,144	05/06/2014	8992535	03/31/2015

Ref. No.	Title	Type	Country / Jurisdiction	Status	Application No.	Date Filed	Patent / Registration No.	Grant / Registration Date
099599.021580	APPARATUS AND METHOD TO INJECT FLUIDS INTO BONE MARROW AND OTHER TARGET SITES	Utility Patent	United States of America	Issued	11/190,331	07/27/2005	7811260	10/12/2010
099599.021581	APPARATUS AND METHOD TO INJECT FLUIDS INTO BONE MARROW AND OTHER TARGET SITES	Utility Patent	United States of America	Issued	12/899,696	10/07/2010	8684978	04/01/2014
099599.021582	APPARATUS AND METHOD TO INJECT FLUIDS INTO BONE MARROW AND OTHER TARGET SITES	Utility Patent	United States of America	Issued	12/347,506	12/31/2008	8038664	10/18/2011
099599.021583	APPARATUS AND METHOD TO INJECT FLUIDS INTO BONE MARROW AND OTHER TARGET SITES	Utility Patent	United States of America	Issued	13/275,148	10/17/2011	9717847	08/01/2017

Ref. No.	Title	Type	Country / Jurisdiction	Status	Application No.	Date Filed	Patent / Registration No.	Grant / Registration Date
099599.021584	CARTRIDGE APPARATUS FOR INJECTING FLUIDS INTO BONE	Utility Patent	United States of America	Issued	12/718,606	03/05/2010	8480632	07/09/2013
099599.021585	APPARATUS AND METHOD TO INJECT FLUIDS INTO BONE MARROW AND OTHER TARGET SITES	Utility Patent	United States of America	Issued	12/718,638	03/05/2010	9295487	03/29/2016
099599.021586	BONE PENETRATING NEEDLE WITH ANGLED PORTS	Utility Patent	United States of America	Issued	12/554,708	09/04/2009	8308693	11/13/2012
099599.021588	Apparatus and Methods to Install, Support And/or Monitor Performance of Intraosseous Devices	Utility Patent	United States of America	Issued	12/947,312	11/16/2010	9439667	09/13/2016
099599.021589	Apparatus to Inject Fluids into Bone Marrow and Other Target Sites	Utility Patent	United States of America	Issued	15/064,272	03/08/2016	10166332	01/01/2019

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Ref. No.	Title	Type	Country / Jurisdiction	Status	Application No.	Date Filed	Patent / Registration No.	Grant / Registration Date
099599.021590	Apparatus and Methods to Install, Support and/or Monitor Performance of Intraosseous Devices	Utility Patent	United States of America	Issued	15/262,030	09/12/2016	10016217	07/10/2018
099599.021591	Apparatus and Methods to Install, Support and/or Monitor Performance of Intraosseous Devices	Utility Patent	United States of America	Issued	16/030,333	07/09/2018	11103281	08/31/2021
099599.021592	Apparatus to Inject Fluids Into Bone Marrow and Other Target Sites	Utility Patent	United States of America	Issued	16/236,031	12/28/2018	11065382	07/20/2021
099599.021600	VASCULAR ACCESS KITS AND METHODS	Utility Patent	United States of America	Issued	11/380,340	04/26/2006	9072543	07/07/2015
099599.021601	Vascular Access Kits and Methods	Utility Patent	United States of America	Issued	14/791,654	07/06/2015	9872703	01/23/2018
099599.021602	Vascular Access Kits and Methods	Utility Patent	United States of America	Issued	15/854,406	12/26/2017	10806491	10/20/2020

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Ref. No.	Title	Type	Country / Jurisdiction	Status	Application No.	Date Filed	Patent / Registration No.	Grant / Registration Date
099599.021721	APPARATUS AND METHOD FOR ACCESSING THE BONE MARROW OF THE STERNUM	Utility Patent	United States of America	Issued	10/987,051	11/12/2004	8142365	03/27/2012
099599.021722	Apparatus and Method for Accessing the Bone Marrow	Utility Patent	United States of America	Issued	11/023,173	12/27/2004	9314228	04/19/2016
099599.021726	Apparatus for Accessing Bone Marrow Including Depth Control Mechanism	Utility Patent	United States of America	Issued	15/084,541	03/30/2016	10595896	03/24/2020
099599.021740	INTRAOSSEOUS DEVICE AND METHODS FOR ACCESSING BONE MARROW IN THE STERNUM AND OTHER TARGET AREAS	Utility Patent	United States of America	Issued	11/620,927	01/08/2007	8998848	04/07/2015
099599.021741	INTRAOSSEOUS DEVICE AND METHODS FOR ACCESSING BONE MARROW IN THE STERNUM	Utility Patent	United States of America	Issued	12/554,664	09/04/2009	8419683	04/16/2013

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Ref. No.	Title	Type	Country / Jurisdiction	Status	Application No.	Date Filed	Patent / Registration No.	Grant / Registration Date
	AND OTHER TARGET AREAS							
099599.021781	APPARATUS AND METHODS TO HARVEST BONE AND BONE MARROW	Utility Patent	China	Issued	200780000590.6	06/27/2007	ZL200780000590.6	09/15/2010
099599.021784	APPARATUS AND METHODS TO HARVEST BONE AND BONE MARROW	Utility Patent	United States of America	Issued	11/427,501	06/29/2006	7951089	05/31/2011
099599.021785	APPARATUS AND METHOD TO ACCESS THE BONE MARROW	Utility Patent	United States of America	Issued	12/427,310	04/21/2009	8690791	04/08/2014
099599.021786	APPARATUS AND METHODS TO HARVEST BONE AND BONE MARROW	Utility Patent	United States of America	Issued	12/259,745	10/28/2008	9078637	07/14/2015

Ref. No.	Title	Type	Country / Jurisdiction	Status	Application No.	Date Filed	Patent / Registration No.	Grant / Registration Date
099599.021787	Apparatus and Methods to Harvest Bone and Bone Marrow	Utility Patent	United States of America	Issued	14/798,182	07/13/2015	10413282	09/17/2019
099599.021794	Bone Marrow Aspiration Devices and Related Methods	Utility Patent	United States of America	Issued	11/853,691	09/11/2007	9545243	01/17/2017
099599.021821	APPARATUS AND METHOD TO INJECT FLUIDS INTO BONE MARROW AND OTHER TARGET SITES	Utility Patent	Canada	Issued	2612483	06/27/2006	2612483	12/18/2018
099599.021822	APPARATUS AND METHOD TO INJECT FLUIDS INTO BONE MARROW AND OTHER TARGET SITES	Utility Patent	China	Issued	200680021872.X	06/27/2006	ZL200680021872.X	12/01/2010
099599.021826	APPARATUS TO INJECT FLUIDS INTO BONE MARROW	Utility Patent	European Patent Convention	Issued	06774203.1	06/27/2006	1919538	06/14/2017
099599.021827	APPARATUS TO INJECT FLUIDS INTO	Utility Patent	United Kingdom	Issued	06774203.1	06/27/2006	1919538	06/14/2017

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Ref. No.	Title	Type	Country / Jurisdiction	Status	Application No.	Date Filed	Patent / Registration No.	Grant / Registration Date
099599.021828	BONE MARROW							
099599.021828	APPARATUS TO INJECT FLUIDS INTO BONE MARROW	Utility Patent	France	Issued	06774203.1	06/27/2006	1919538	06/14/2017
099599.021829	APPARATUS TO INJECT FLUIDS INTO BONE MARROW	Utility Patent	Germany	Issued	06774203.1	06/27/2006	1919538	06/14/2017
099599.021830	APPARATUS TO INJECT FLUIDS INTO BONE MARROW	Utility Patent	Italy	Issued	06774203.1	06/27/2006	1919538	06/14/2017
099599.021831	Injecting Fluids into Bone - D1	Utility Patent	European Patent Convention	Issued	17169553.9	06/27/2006	3228344	02/26/2020
099599.021832	Apparatus And Method To Inject Fluids Into Bone Marrow And Other Target Sites	Utility Patent	Canada	Issued	3023005	06/27/2006	3023005	04/20/2021
099599.021833	Injecting Fluids Into Bone	Utility Patent	Germany	Issued	17169553.9	06/27/2006	602006059170.5	02/26/2020

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Ref. No.	Title	Type	Country / Jurisdiction	Status	Application No.	Date Filed	Patent / Registration No.	Grant / Registration Date
099599.021834	Injecting Fluids into Bone	Utility Patent	France	Issued	17169553.9	06/27/2006	3228344	02/26/2020
099599.021835	Injecting Fluids into Bone	Utility Patent	Italy	Issued	5020200000 39070	06/27/2006	3228344	02/26/2020
099599.021836	Injecting Fluids into Bone	Utility Patent	United Kingdom	Issued	17169553.9	06/27/2006	3228344	02/26/2020
099599.021841	INTRAOSSOUS DIVICE AND METHODS FOR ACCESSING BONE MARROW IN THE STERNUM AND OTHER TARGET AREAS	Utility Patent	China	Issued	2008800000 22.0	01/07/2008	ZL200880000022.0	11/20/2013
099599.021862	APPARATUS AND METHOD TO ACCESS BONE MARROW	Utility Patent	United States of America	Issued	10/449,476	05/30/2003	7699850	04/20/2010
099599.021863	APPARATUS AND METHOD TO ACCESS BONE MARROW	Utility Patent	United States of America	Issued	11/253,467	10/19/2005	8876826	11/04/2014

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Ref. No.	Title	Type	Country / Jurisdiction	Status	Application No.	Date Filed	Patent / Registration No.	Grant / Registration Date
099599.021864	Apparatus and Method to Access Bone Marrow	Utility Patent	United States of America	Issued	14/532,635	11/04/2014	10456149	10/29/2019
099599.021865	APPARATUS AND METHOD TO ACCESS BONE MARROW	Utility Patent	United States of America	Issued	11/253,959	10/19/2005	8506568	08/13/2013
099599.021868	MANUAL INTEROSSEIUS DEVICE	Utility Patent	Canada	Issued	2551724	01/25/2005	2551724	06/17/2014
099599.021870	MANUAL INTEROSSEIUS DEVICE	Utility Patent	China	Issued	200580003261.8	01/25/2005	ZL200580003261.8	06/09/2010
099599.021871	MANUAL INTEROSSEIUS DEVICE	Utility Patent	China	Issued	200910006631.3	01/25/2005	ZL200910006631.3	12/14/2011
099599.021872	MANUAL INTEROSSEIUS DEVICE	Utility Patent	China	Issued	200910138130.0	01/25/2005	ZL200910138130.0	07/18/2012
099599.021873	MANUAL INTEROSSEIUS DEVICE	Utility Patent	China	Issued	201210169546.0	01/25/2005	ZL201210169546.0	08/17/2016

Ref. No.	Title	Type	Country / Jurisdiction	Status	Application No.	Date Filed	Patent / Registration No.	Grant / Registration Date
099599.021875	MANUAL INTEROSSEIIOUS DEVICE	Utility Patent	European Patent Convention	Issued	05712091.7	01/25/2005	1708621	03/18/2009
099599.021876	MANUAL INTEROSSEIIOUS DEVICE	Utility Patent	Germany	Issued	05712091.7	01/25/2005	1708621	03/18/2009
099599.021877	MANUAL INTEROSSEIIOUS DEVICE	Utility Patent	France	Issued	05712091.7	01/25/2005	1708621	03/18/2009
099599.021878	MANUAL INTEROSSEIIOUS DEVICE	Utility Patent	United Kingdom	Issued	05712091.7	01/25/2005	1708621	03/18/2009
099599.021880	MANUAL INTEROSSEIIOUS DEVICE	Utility Patent	Italy	Issued	05712091.7	01/25/2005	1708621	03/18/2009
099599.021881	MANUAL INTEROSSEIIOUS DEVICE	Utility Patent	European Patent Convention	Issued	08158699.2	01/25/2005	1967142	08/25/2010
099599.021882	MANUAL INTEROSSEIIOUS DEVICE	Utility Patent	Germany	Issued	08158699.2	01/25/2005	1967142	08/25/2010

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Ref. No.	Title	Type	Country / Jurisdiction	Status	Application No.	Date Filed	Patent / Registration No.	Grant / Registration Date
099599.021884	MANUAL INTEROSSEOUS DEVICE	Utility Patent	France	Issued	08158699.2	01/25/2005	1967142	08/25/2010
099599.021885	MANUAL INTEROSSEOUS DEVICE	Utility Patent	United Kingdom	Issued	08158699.2	01/25/2005	1967142	08/25/2010
099599.021886	MANUAL INTEROSSEOUS DEVICE	Utility Patent	Italy	Issued	08158699.2	01/25/2005	1967142	08/25/2010
099599.021888	MANUAL INTEROSSEOUS DEVICE (Div II)	Utility Patent	European Patent Convention	Issued	09150973.7	01/25/2005	2098181	10/19/2016
099599.021889	MANUAL INTEROSSEOUS DEVICE	Utility Patent	European Patent Convention	Issued	101533350.3	01/25/2005	2177171	08/22/2012
099599.021893	MANUAL INTEROSSEOUS DEVICE	Utility Patent	Germany	Issued	101533350.3	01/25/2005	2177171	08/22/2012
099599.021897	MANUAL INTEROSSEOUS DEVICE	Utility Patent	France	Issued	101533350.3	01/25/2005	2177171	08/22/2012

Ref. No.	Title	Type	Country / Jurisdiction	Status	Application No.	Date Filed	Patent / Registration No.	Grant / Registration Date
099599.021998	MANUAL INTEROSSEOUS DEVICE	Utility Patent	United Kingdom	Issued	10153350.3	01/25/2005	2177171	08/22/2012
099599.021900	MANUAL INTEROSSEOUS DEVICE	Utility Patent	Italy	Issued	10153350.3	01/25/2005	2177171	08/22/2012
099599.021906	Manual Interosseous Device	Utility Patent	United Kingdom	Issued	09150973.7	01/25/2005	2098181	10/19/2016
099599.021907	Manual Interosseous Device	Utility Patent	Germany	Issued	09150973.7	01/25/2005	2098181	10/19/2016
099599.021908	Manual Interosseous Device	Utility Patent	France	Issued	09150973.7	01/25/2005	2098181	10/19/2016
099599.021909	Manual Interosseous Device	Utility Patent	Italy	Issued	09150973.7	01/25/2005	2098181	10/19/2016
099599.021920	MANUAL INTRAOSSEOUS DEVICE	Utility Patent	United States of America	Issued	11/042.912	01/25/2005	8641715	02/04/2014

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Ref. No.	Title	Type	Country / Jurisdiction	Status	Application No.	Date Filed	Patent / Registration No.	Grant / Registration Date
099599.021921	IMPACT-DRIVEN INTRAOSSEOUS NEEDLE	Utility Patent	United States of America	Issued	11/064,156	02/23/2005	7815642	10/19/2010
099599.021922	IMPACT-DRIVEN INTRAOSSEOUS NEEDLE	Utility Patent	United States of America	Issued	12/905,659	10/15/2010	8870872	10/28/2014
099599.021924	MANUAL INTRAOSSEOUS DEVICE	Utility Patent	United States of America	Issued	12/787,228	05/25/2010	9433400	09/06/2016
099599.021926	Penetrator Assembly For Accessing Bone Marrow	Utility Patent	United States of America	Issued	16/696,911	11/26/2019	11266441	03/08/2022
099599.021940	POWERED DRIVERS, INTRAOSSEOUS DEVICES AND METHODS TO ACCESS BONE MARROW	Utility Patent	United States of America	Issued	12/061,944	04/03/2008	9451968	09/27/2016
099599.021942	POWERED DRIVER	Utility Patent	United States of America	Issued	12/025,580	02/04/2008	9504477	11/29/2016

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Ref. No.	Title	Type	Country / Jurisdiction	Status	Application No.	Date Filed	Patent / Registration No.	Grant / Registration Date
099599.021943	Powered Driver	Utility Patent	United States of America	Issued	13/609,001	09/10/2012	10052111	08/21/2018
099599.021945	Powered Driver	Utility Patent	United States of America	Issued	16/105,541	08/20/2018	11771439	10/03/2023
099599.021948	Powered Drivers, Intraosseous Devices and Methods to Access Bone Marrow	Utility Patent	United States of America	Issued	16/725,939	12/23/2019	11337728	05/24/2022
099599.021949	Powered Drivers, Intraosseous Devices And Methods To Access Bone Marrow	Utility Patent	United States of America	Issued	17/029,326	09/23/2020	10973545	04/13/2021
099599.021950	Powered Drivers, Intraosseous Devices And Methods To Access Bone Marrow	Utility Patent	United States of America	Issued	17/029,341	09/23/2020	10973532	04/13/2021
099599.021951	Powered Drivers, Intraosseous Devices And Methods To Access Bone Marrow	Utility Patent	United States of America	Issued	17/228,468	04/12/2021	11103282	08/31/2021

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Ref. No.	Title	Type	Country / Jurisdiction	Status	Application No.	Date Filed	Patent / Registration No.	Grant / Registration Date
099599.021953	Powered Drivers, Intraosseous Devices And Methods To Access Bone Marrow	Utility Patent	United States of America	Issued	17/460,541	08/30/2021	11291472	04/05/2022
099599.021954	Powered Driver	Utility Patent	United States of America	Pending	18/458,684	08/30/2023		
099599.021962	POWERED DRIVER	Utility Patent	China	Issued	200880000182.5	02/04/2008	ZL200880000182.5	04/23/2014
099599.021965	POWERED DRIVER	Utility Patent	European Patent Convention	Issued	08799753.2	02/04/2008	2131751	05/25/2016
099599.021966	Powered Driver	Utility Patent	Germany	Issued	08799753.2	02/04/2008	2131751	05/25/2016
099599.021968	Powered Driver	Utility Patent	France	Issued	08799753.2	02/04/2008	2131751	05/25/2016
099599.021969	Powered Driver	Utility Patent	United Kingdom	Issued	08799753.2	02/04/2008	2131751	05/25/2016

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Ref. No.	Title	Type	Country / Jurisdiction	Status	Application No.	Date Filed	Patent / Registration No.	Grant / Registration Date
099599.021970	Powered Driver	Utility Patent	Italy	Issued	08799753.2	02/04/2008	2131751	05/25/2016
099599.021972	Powered Driver	Utility Patent	Germany	Issued	08799753.2	02/04/2008	2131751	05/25/2016
099599.021981	METHOD AND APPARATUS TO MONITOR PATIENTS AND TREAT WITH INTRAOSSEOUS FLUIDS	Utility Patent	United States of America	Issued	12/120,992	05/15/2008	7899528	03/01/2011
099599.021986	METHOD AND APPARATUS TO MONITOR PATIENTS AND TREAT WITH INTRAOSSEOUS FLUIDS	Utility Patent	European Patent Convention	Issued	08769475.8	05/15/2008	2144662	10/14/2015
099599.022041	APPARATUS AND METHODS TO COMMUNICATE FLUIDS AND/OR SUPPORT INTRAOSSEOUS DEVICES	Utility Patent	United States of America	Issued	11/619,390	01/03/2007	8974410	03/10/2015

Ref. No.	Title	Type	Country / Jurisdiction	Status	Application No.	Date Filed	Patent / Registration No.	Grant / Registration Date
099599.022042	Apparatus and Methods to Communicate Fluids and/or Support Intraosseous Devices	Utility Patent	United States of America	Issued	14/643,839	03/10/2015	10258783	04/16/2019
099599.022044	Intraosseous Device Supports and Fluid Communication Means	Utility Patent	China	Issued	200780000585.5	06/27/2007	ZL200780000585.5	08/17/2016
099599.022046	Apparatus And Methods To Communicate Fluids And/Or Support Intraosseous Devices	Utility Patent	United States of America	Issued	16/372,056	04/01/2019	11583668	02/21/2023
099599.022047	Apparatus And Methods To Communicate Fluids And/Or Support Intraosseous Devices	Utility Patent	United States of America	Published	18/111,824	02/20/2023		
099599.022160	INTRAOSSSEOU S-NEEDLE STABILIZER AND METHODS	Utility Patent	United States of America	Issued	13/576,943	02/02/2011	9839740	12/12/2017

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Ref. No.	Title	Type	Country / Jurisdiction	Status	Application No.	Date Filed	Patent / Registration No.	Grant / Registration Date
099599.022162	Intraosseous-Needle Stabilizer And Methods	Utility Patent	United States of America	Issued	15/824,042	11/28/2017	10857284	12/08/2020
099599.022163	Intraosseous-Needle Stabilizer And Methods	Utility Patent	United States of America	Published	17/113,422	12/07/2020		
099599.022181	Sternal Locators and Associated Systems and Methods	Utility Patent	United States of America	Issued	13/546,894	07/11/2012	9730729	08/15/2017
099599.022184	STERNAL LOCATORS AND ASSOCIATED SYSTEMS AND METHODS	Utility Patent	China	Issued	201280043008.5	07/11/2012	ZL201280043008.5	11/14/2017
099599.022186	STERNAL LOCATORS AND ASSOCIATED SYSTEMS AND METHODS	Utility Patent	European Patent Convention	Issued	12811090.5	07/11/2012	2731521	07/11/2018
099599.022188	STERNAL LOCATORS AND ASSOCIATED SYSTEMS AND METHODS	Utility Patent	Japan	Issued	2014-520284	07/11/2012	6126091	04/14/2017



Ref. No.	Title	Type	Country / Jurisdiction	Status	Application No.	Date Filed	Patent / Registration No.	Grant / Registration Date
099599.022190	Sternal Locators and Associated Systems and Methods	Utility Patent	Japan	Issued	2017-075764	07/11/2012	6417441	10/12/2018
099599.022191	Sternal Locators And Associated Systems And Methods	Utility Patent	United States of America	Issued	15/643,707	07/07/2017	11771462	10/03/2023
099599.022192	Sternal Locators and Associated Systems and Methods	Utility Patent	China	Issued	201710931617.9	07/11/2012	ZL201710931617.9	07/06/2021
099599.022193	Sternal Locators And Associated Systems And Methods	Utility Patent	Germany	Issued	12811090.5	07/11/2012	2731521	07/11/2018
099599.022194	Sternal Locators And Associated Systems And Methods	Utility Patent	Italy	Issued	502018000023316	07/11/2012	2731521	07/11/2018
099599.022195	Sternal Locators And Associated Systems And Methods	Utility Patent	France	Issued	12811090.5	07/11/2012	2731521	07/11/2018
099599.022196	Sternal Locators And Associated Systems And Methods	Utility Patent	United Kingdom	Issued	12811090.5	07/11/2012	2731521	07/11/2018

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Ref. No.	Title	Type	Country / Jurisdiction	Status	Application No.	Date Filed	Patent / Registration No.	Grant / Registration Date
099599.022197	Sternal Locators and Associated Systems and Methods	Utility Patent	Japan	Issued	2018-189623	07/11/2012	6909194	07/06/2021
099599.022199	Sternal Locators And Associated Systems And Methods	Utility Patent	United States of America	Pending	18/140,598	04/27/2023		
099599.022240	Intraosseous Device Couplers, Drivers, Kits, and Methods	Utility Patent	United States of America	Issued	13/635,383	03/15/2013	9883853	02/06/2018
099599.022242	INTRAOSSSEOUS DEVICE COUPLERS, DRIVERS,KITS, AND METHODS	Utility Patent	European Patent Convention	Issued	14762340.9	03/14/2014	2967650	08/07/2019
099599.022245	Intraosseous Device Couplers, Drivers, Kits, and Methods	Utility Patent	United States of America	Issued	15/658,786	12/29/2017	10933474	03/02/2021
099599.022246	Intraosseous Device Couplers, Drivers, Kits and Methods	Utility Patent	Germany	Issued	14762340.9	03/14/2014	2967650	08/07/2019
099599.022247	Intraosseous Device Couplers, Drivers, Kits and Methods	Utility Patent	France	Issued	14762340.9	03/14/2014	2967650	08/07/2019

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Ref. No.	Title	Type	Country / Jurisdiction	Status	Application No.	Date Filed	Patent / Registration No.	Grant / Registration Date
099599.022248	Intraosseous Device Couplers, Drivers, Kits and Methods	Utility Patent	United Kingdom	Issued	14762340.9	03/14/2014	2967650	08/07/2019
099599.022249	Intraosseous Device Couplers, Drivers, Kits, and Methods	Utility Patent	European Patent Convention	Allowed	19189628.1	03/14/2014		
099599.022250	Intraosseous Device Couplers, Drivers, Kits, And Methods	Utility Patent	United States of America	Published	17/181,994	02/22/2021		
099599.022260	DRIVERS AND DRIVE SYSTEM	Utility Patent	United States of America	Issued	13/835,624	03/15/2013	9615816	04/11/2017
099599.022262	DRIVERS AND DRIVE SYSTEMS	Utility Patent	European Patent Convention	Issued	14765433.9	03/14/2014	2967592	12/30/2020
099599.022263	POWERED DRIVER FOR INTRAOSSEOUS DEVICES	Utility Patent	Canada	Issued	2907193	03/14/2014	2907193	10/01/2019
099599.022264	Drivers and Drive Systems	Utility Patent	Japan	Issued	2016-502841	03/14/2014	6500007	03/22/2019

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Ref. No.	Title	Type	Country / Jurisdiction	Status	Application No.	Date Filed	Patent / Registration No.	Grant / Registration Date
099599.022265	Drivers and Drive Systems	Utility Patent	United States of America	Issued	15/466,309	03/22/2017	10716582	07/21/2020
099599.022266	Drivers and Drive Systems	Utility Patent	Japan	Issued	2018-202396	03/14/2014	7033048	03/01/2022
099599.022267	Powered Driver for Intraosseous Devices	Utility Patent	Canada	Issued	3052556	03/14/2014	3052556	05/31/2022
099599.022268	Drivers And Drive Systems	Utility Patent	United States of America	Issued	16/932,530	07/17/2020	11737765	08/29/2023
099599.022269	Drivers and Drive Systems	Utility Patent	Germany	Issued	14765433.9	03/14/2014	602014073814.1	12/30/2020
099599.022270	Drivers and Drive Systems	Utility Patent	France	Issued	14765433.9	03/14/2014	2967592	12/30/2020
099599.022271	Drivers and Drive Systems	Utility Patent	United Kingdom	Issued	14765433.9	03/14/2014	2967592	12/30/2020

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Ref. No.	Title	Type	Country / Jurisdiction	Status	Application No.	Date Filed	Patent / Registration No.	Grant / Registration Date
099599.022272	Drivers And Drive Systems	Utility Patent	European Patent Convention	Published	20216788.8	03/14/2014		
099599.022273	Drivers and Drive Systems	Utility Patent	United States of America	Pending	18/238,279	08/25/2023		
099599.022282	CONTAINMENT ASSEMBLIES, METHODS AND KITS	Utility Patent	European Patent Convention	Issued	14763134.5	03/14/2014	2957590	05/06/2020
099599.022285	Containment Assemblies, Methods and Kits	Utility Patent	Germany	Issued	14763134.5	03/14/2014	602014065016.3	05/06/2020
099599.022286	Containment Assemblies, Methods and Kits	Utility Patent	France	Issued	14763134.5	03/14/2014	2957590	05/06/2020
099599.022287	Containment Assemblies, Methods and Kits	Utility Patent	United Kingdom	Issued	14763134.5	03/14/2014	2967590	05/06/2020
099599.022300	DRIVER ASSEMBLIES, DRIVERS, INTRAOSSOUS DEVICES, AND	Utility Patent	United States of America	Issued	13/836,548	03/15/2013	10064630	09/04/2018

Ref. No.	Title	Type	Country / Jurisdiction	Status	Application No.	Date Filed	Patent / Registration No.	Grant / Registration Date
099599.022302	Driver Assemblies, Drivers, Intraosseous Devices, and Methods for Determining Voltages and/or Impedances in Biological Material	Utility Patent	European Patent Convention	Issued	14763900.9	03/14/2014	2967416	01/06/2021
099599.022303	DRIVER ASSEMBLIES, DRIVERS, INTRAOSSEOUS DEVICES, AND METHODS FOR DETERMINING VOLTAGES AND/OR IMPEDANCES IN BIOLOGICAL MATERIAL	Utility Patent	Canada	Issued	2907252	03/14/2014	2907252	03/08/2022

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Ref. No.	Title	Type	Country / Jurisdiction	Status	Application No.	Date Filed	Patent / Registration No.	Grant / Registration Date
099599.022304	Driver Assemblies, Drivers, Intraosseous Devices, and Methods for Determining Voltages and/or Impedances in Biological Material	Utility Patent	Japan	Issued	2016-503071	03/14/2014	6762869	09/11/2020
099599.022305	Driver Assemblies, Drivers, Intraosseous Devices, And Methods For Determining Voltages And/Or Impedances In Biological Material	Utility Patent	United States of America	Published	16/110,623	08/23/2018		
099599.022306	Driver Assemblies, Drivers, Intraosseous Devices, and Methods for Determining Voltages and/or Impedances in Biological Material	Utility Patent	Japan	Issued	2018-219418	03/14/2014	6814191	12/22/2020

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Ref. No.	Title	Type	Country / Jurisdiction	Status	Application No.	Date Filed	Patent / Registration No.	Grant / Registration Date
099599.022307	Driver Assemblies, Drivers, Intraosseous Devices, and Methods for Determining Voltages and/or Impedances in Biological Material	Utility Patent	Germany	Issued	14763900.9	03/14/2014	2967416	01/06/2021
099599.022308	Driver Assemblies, Drivers, Intraosseous Devices, and Methods for Determining Voltages and/or Impedances in Biological Material	Utility Patent	France	Issued	14763900.9	03/14/2014	2967416	01/06/2021
099599.022309	Driver Assemblies, Drivers, Intraosseous Devices, and Methods for Determining Voltages and/or Impedances in Biological Material	Utility Patent	United Kingdom	Issued	14763900.9	03/14/2014	2967416	01/06/2021

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Ref. No.	Title	Type	Country / Jurisdiction	Status	Application No.	Date Filed	Patent / Registration No.	Grant / Registration Date
099599.022310	Driver Assemblies, Drivers, Intraosseous Devices, and Methods for Determining Voltages and/or Impedances in Biological Material	Utility Patent	Italy	Issued	14763900.9	03/14/2014	2967416	01/06/2021
099599.022311	Driver Assemblies, Drivers, Intraosseous Devices, and Methods for Determining Voltages and/or Impedances in Biological Material	Utility Patent	Netherlands	Issued	14763900.9	03/14/2014	2967416	01/06/2021
099599.022312	Driver Assemblies, Drivers, Intraosseous Devices, and Methods for Determining Voltages and/or Impedances in Biological Material	Utility Patent	European Patent Convention	Pending	21150282.8	03/14/2014		

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Ref. No.	Title	Type	Country / Jurisdiction	Status	Application No.	Date Filed	Patent / Registration No.	Grant / Registration Date
099599.022313	Driver Assemblies, Drivers, Intraosseous Devices, And Methods For Determining Voltages And/or Impedances In Biological Material	Utility Patent	Japan	Issued	2020-209824	03/14/2014	7198799	12/21/2022
099599.022322	Powered Driver Actuated By Force On Driveshaft And Related Kits, Components, And Methods	Utility Patent	United States of America	Issued	14/624.219	02/17/2015	10092320	10/09/2018
099599.022324	Powered Driver Actuated By Force On Driveshaft And Related Kits, Components, And Methods	Utility Patent	China	Issued	201580019471.X	02/17/2015	ZL201580019471.X	07/12/2019
099599.022325	Powered Driver Actuated By Force On Driveshaft And Related Kits, Components, And Methods	Utility Patent	Japan	Issued	2016-552558	02/17/2015	6860346	03/30/2021

Ref. No.	Title	Type	Country / Jurisdiction	Status	Application No.	Date Filed	Patent / Registration No.	Grant / Registration Date
099599.022326	Powered Driver Actuated By Force On Driveshaft And Related Kits, Components, And Methods	Utility Patent	European Patent Convention	Issued	15748939.4	02/17/2015	3107692	11/21/2018
099599.022327	Powered Driver Actuated by Force on Driveshaft and Related Kits, Components, and Methods	Utility Patent	United States of America	Issued	16/135,161	09/19/2018	10653448	05/19/2020
099599.022328	Powered Driver Actuated By Force On Driveshaft And Related Kits, Components, And Methods	Utility Patent	Germany	Issued	15748939.4	02/17/2015	3107692	11/21/2018
099599.022329	Powered Driver Actuated By Force On Driveshaft And Related Kits, Components, And Methods	Utility Patent	France	Issued	15748939.4	02/17/2015	3107692	11/21/2018
099599.022330	Powered Driver Actuated By Force On Driveshaft And Related Kits, Components, And Methods	Utility Patent	Italy	Issued	15748939.4	02/17/2015	602021000172892	11/21/2018

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Ref. No.	Title	Type	Country / Jurisdiction	Status	Application No.	Date Filed	Patent / Registration No.	Grant / Registration Date
099599.022331	Powered Driver Actuated By Force On Driveshaft And Related Kits, Components, And Methods	Utility Patent	United Kingdom	Issued	15748939.4	02/17/2015	3107692	11/21/2018
099599.022332	Powered Driver Actuated By Force On Driveshaft And Related Kits, Components, And Methods	Utility Patent	European Patent Convention	Issued	18196028.7	02/17/2015	3434418	01/27/2021
099599.022333	Powered Driver Actuated By Force on Driveshaft and Related Kits, Components, and Methods	Utility Patent	Japan	Issued	2020-000339	02/17/2015	7206448	01/10/2023
099599.022334	Powered Driver Actuated By Force On Driveshaft And Related Kits, Components, And Methods	Utility Patent	China	Issued	201910527327.7	02/17/2015	ZL201910527327.7	04/29/2022
099599.022335	Powered Driver Actuated By Force On Driveshaft And Related Kits, Components, And Methods	Utility Patent	Germany	Issued	18196028.7	02/17/2015	3434418	01/27/2021

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Ref. No.	Title	Type	Country / Jurisdiction	Status	Application No.	Date Filed	Patent / Registration No.	Grant / Registration Date
099599.022336	Powered Driver Actuated By Force On Driveshaft And Related Kits, Components, And Methods	Utility Patent	France	Issued	18196028.7	02/17/2015	3434418	01/27/2021
099599.022337	Powered Driver Actuated By Force On Driveshaft And Related Kits, Components, And Methods	Utility Patent	United Kingdom	Issued	18196028.7	02/17/2015	3434418	01/27/2021
099599.022338	Powered Driver Actuated By Force On Driveshaft And Related Kits, Components, And Methods	Utility Patent	Italy	Issued	18196028.7	02/17/2015	3434418	01/27/2021
099599.022339	Powered Driver Actuated By Force On Driveshaft And Related Kits, Components, And Methods	Utility Patent	United States of America	Issued	16/875.338	05/15/2020	11547445	01/10/2023
099599.022346	Powered Driver Actuated By Force On Driveshaft And Related Kits, Components, And Methods	Utility Patent	United States of America	Published	18/094.657	01/09/2023		

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Ref. No.	Title	Type	Country / Jurisdiction	Status	Application No.	Date Filed	Patent / Registration No.	Grant / Registration Date
099599.022367	Infusion Devices, Systems, and Methods	Utility Patent	European Patent Convention	Published	16849407.8	09/20/2016		
099599.022368	Infusing Devices, Systems, And Methods	Utility Patent	United States of America	Published	17/141,585	01/05/2021		
099599.022380	Apparatus to Access Bone Marrow	Utility Patent	United States of America	Issued	15/064,175	03/08/2016	10893875	01/19/2021
099599.022381	Manual Interosseous Device (Div 2.1)	Utility Patent	Germany	Issued	16187739.4	01/25/2005	3123944	09/06/2023
099599.022382	Manual Interosseous Device (Div 2.1)	Utility Patent	France	Issued	16187739.4	01/25/2005	3123944	09/06/2023
099599.022383	Manual Interosseous Device (Div 2.1)	Utility Patent	Italy	Issued	16187739.4	01/25/2005	3123944	09/06/2023
099599.022384	Manual Interosseous Device (Div 2.1)	Utility Patent	Netherlands	Issued	16187739.4	01/25/2005	3123944	09/06/2023

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Ref. No.	Title	Type	Country / Jurisdiction	Status	Application No.	Date Filed	Patent / Registration No.	Grant / Registration Date
099599.022385	Manual Interosseous Device (Div 2.1)	Utility Patent	Belgium	Issued	16187739.4	01/25/2005	3123944	09/06/2023
099599.022386	Manual Interosseous Device (Div 2.1)	Utility Patent	United Kingdom	Issued	16187739.4	01/25/2005	3123944	09/06/2023
099599.022460	Manual Interosseous Device (Div 2.1)	Utility Patent	European Patent Convention	Issued	16187739.4	01/25/2005	3123944	09/06/2023
099599.022483	Powered Introsseous Driver With Protective Member, And Related Kits, Components, And Methods	Utility Patent	United States of America	Issued	16/645.988	09/10/2018	11678909	06/20/2023
099599.022484	Powered Introsseous Driver With Protective Member, And Related Kits, Components, And Methods	Utility Patent	China	Pending	2018800590 34.4	09/10/2018		
099599.022485	Powered Introsseous Driver With Protective Member, And Related Kits, Components, And Methods	Utility Patent	Japan	Issued	2020-535323	09/10/2018	6997323	12/20/2021

Ref. No.	Title	Type	Country / Jurisdiction	Status	Application No.	Date Filed	Patent / Registration No.	Grant / Registration Date
	Related Kits, Components, And Methods							
099599.022486	Powered Introssous Driver With Protective Member, And Related Kits, Components, And Methods	Utility Patent	European Patent Convention	Issued	18779048.0	09/10/2018	3681420	08/16/2023
099599.022489	Powered Introssous Driver With Protective Member, And Related Kits, Components, And Methods	Utility Patent	United States of America	Pending	18/140.614	04/27/2023		
099599.022490	Powered Introssous Driver With Protective Member, And Related Kits, Components, And Methods	Utility Patent	European Patent Convention	Pending	23187318.3	09/10/2018		
099599.022491	Powered Introssous Driver With Protective Member, And Related Kits, Components, And Methods	Utility Patent	Germany	Issued	18779048.0	09/10/2018	3681420	08/16/2023

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	Components, And Methods							
099599.022492	Powered Introssous Driver With Protective Member, And Related Kits, Components, And Methods	Utility Patent	France	Issued	18779048.0	09/10/2018	3681420	08/16/2023
099599.022493	Powered Introssous Driver With Protective Member, And Related Kits, Components, And Methods	Utility Patent	United Kingdom	Issued	18779048.0	09/10/2018	3681420	08/16/2023
099599.022502	Intraossous Access Device And Method To Access Bone Marrow	Utility Patent	Australia	Issued	2019264954	05/10/2019	2019264954	03/03/2022
099599.022503	Intraossous Access Device And Method To Access Bone Marrow	Utility Patent	Canada	Allowed	3104815	05/10/2019		

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Ref. No.	Title	Type	Country / Jurisdiction	Status	Application No.	Date Filed	Patent / Registration No.	Grant / Registration Date
099599.022504	Intraosseous Access Device And Method To Access Bone Marrow	Utility Patent	China	Published	2019800464 91.4	05/10/2019		
099599.022505	Intraosseous Access Device And Method To Access Bone Marrow	Utility Patent	Japan	Issued	2021- 513020	05/10/2019	7174886	11/10/2022
099599.022506	Intraosseous Access Device And Method To Access Bone Marrow	Utility Patent	European Patent Convention	Published	19733129.1	05/10/2019		
099599.022507	Intraosseous Access Device And Method To Access Bone Marrow	Utility Patent	United States of America	Published	17/054.385	05/10/2019		
099599.022508	Intraosseous Access Device And Method To Access Bone Marrow	Utility Patent	Australia	Pending	2022200867	05/10/2019		
099599.022509	Intraosseous Access Device And Method To Access Bone Marrow	Utility Patent	Japan	Published	2022- 130720	05/10/2019		
99599.02251	Intraosseous Access Device And Method To Access Bone Marrow	Utility Patent	Canada	Pending	3210512	05/10/2019		

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Ref. No.	Title	Type	Country / Jurisdiction	Status	Application No.	Date Filed	Patent / Registration No.	Grant / Registration Date
099599.022522	Pull Chord Manually Driven Intraosseous Injection Devices And Methods	Utility Patent	United States of America	Published	17/331,385	05/26/2021		
099599.022523	Pull Chord Manually Driven Intraosseous Injection Devices And Methods	Utility Patent	China	Published	201980090504.8	11/27/2019		
099599.022542	Hand Crank Manually Driven Intraosseous Injection Devices And Methods	Utility Patent	United States of America	Published	17/366,590	12/23/2019		
099599.022543	Hand Crank Manually Driven Intraosseous Injection Devices And Methods	Utility Patent	China	Published	201980093321.1	12/23/2019		
099599.022561	Apparatus and Method to Access Bone Marrow	Utility Patent	United States of America	Issued	16/821,627	03/17/2020	11324521	05/10/2022

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SCHEDULE 2

PART B – TRADEMARKS AND TRADEMARK APPLICATIONS

Docket Number	Status	Country	Mark Name	Current Appl. No	Current Appl. Date	Current Reg No	Current Reg Date
040792.020222	Registered	United States of America	EZ-CONNECT	87211647	10/21/2016	5213675	05/30/2017
099599.020001	Registered	Canada	EZ-IO	1251577	03/22/2005	TMAA669464	08/09/2006
099599.020002	Registered	Canada	EZ-IO	1453836	10/01/2009	TMAA800460	06/21/2011
099599.020003	Registered	China	EZ-IO	5720561	11/13/2006	5720561	08/07/2009
099599.020004	Registered	European Union	EZ-IO	003819083	05/05/2004	003819083	09/08/2005
099599.020005	Registered	European Union	EZ-IO	008341992	06/04/2009	008341992	02/22/2010
099599.020006	Registered	Republic of Korea	EZ-IO	40-2008-0036291	07/23/2008	40816591	03/10/2010
099599.020007	Registered	Russian Federation	EZ-IO	2008723488	07/23/2008	392974	07/23/2008
099599.006000	Registered	United Kingdom	EZ-IO	003819083	05/05/2004	UK009003819083	09/08/2005
099599.006001	Registered	United Kingdom	EZ-IO	008341992	06/04/2009	UK009008341992	02/22/2010
040792.020221	Registered	United States of America	EZ-IO	87211623	10/21/2016	5269420	08/22/2017
099599.020048	Registered	Australia	EZ-STABILIZER	1206355 - 1629417	10/17/2013	12063551629417	10/17/2013
099599.020046	Registered	Canada	EZ-STABILIZER	1648538	10/18/2013	TMAA919606	11/06/2015
099599.020049	Registered	China	EZ-STABILIZER	1206355	10/17/2013	1206355	10/17/2013
099599.020050	Registered	European Union	EZ-STABILIZER	1206355	10/17/2013	1206355	10/17/2013
099599.020047	Registered	International Bureau (WIPO)	EZ-STABILIZER	1206355	10/17/2013	1206355	10/17/2013
099599.020051	Registered	Republic of Korea	EZ-STABILIZER	1206355	10/17/2013	1206355	10/17/2013

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Docket Number	Status	Country	Mark Name	Current Appl. No	Current Appl. Date	Current Reg No	Current Reg Date
099599.020052	Registered	Russian Federation	EZ-STABILIZER	1206355	10/17/2013	1206355	10/17/2013
099599.006003	Registered	United Kingdom	EZ-STABILIZER	UK00801206355	10/17/2013	UK00801206355	04/21/2015
099599.020053	Registered	United States of America	EZ-STABILIZER	85907993	04/18/2013	4443522	12/03/2013
099599.020013	Registered	Canada	ONCONTROL	1458633	11/10/2009	TMA811899	11/17/2011
99599.020012	Registered	Australia	ONCONTROL	1330685	11/11/2009	1330685	06/21/2010
099599020016	Registered	Russian Federation	ONCONTROL	2008723487	07/23/2008	397726	12/30/2009
099599.020065	Registered	China	ONCONTROL	37462361	04/12/2019	37462361	01/07/2020
099599.020014	Registered	European Union	ONCONTROL	008341976	06/04/2009	008341976	12/17/2009
099599.020015	Registered	Republic of Korea	ONCONTROL	40-2008-36530	07/24/2008	40816592	03/10/2010
099599.006002	Registered	United Kingdom	ONCONTROL	008341976	06/04/2009	UK009008341976	12/17/2009
099599.020017	Registered	United States of America	ONCONTROL	77166714	04/26/2007	3822270	07/20/2010

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PART C – COPYRIGHTS

Ref. No.	Title	Type	Country / Jurisdiction	Status	Application No.	Date Filed	Patent / Registration No.	Grant / Registration Date
099599,020056	THE POWER TO SAVE LIVES EZ-10 INSTRUCTORS MANUAL	Copyright	United States of America	Registered			TX-6-225-058	04/19/2005
099599,020064	THE POWER TO SAVE LIVES	Copyright	United States of America	Registered			PA-1-282-904	04/19/2005

SCHEDULE 2

PART D – THIRD PARTY AGREEMENTS

- Settlement Agreement with the Board of Regents of The University of Texas System, effective as of March 27, 2013; and
- Patent License Agreement with the Board of Regents of The University of Texas System, effective as of February 1, 1998