

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM752406

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
ANGIODYNAMICS, INC.		08/30/2022	Corporation: DELAWARE
RECEIVING PARTY DATA			
Name:	JPMORGAN CHASE BANK, N.A., as Administrative Agent		
Street Address:	IL1-1145/54/63, P.O. Box 6026		
City:	Chicago		
State/Country:	UNITED STATES		
Postal Code:	60680-6026		
Entity Type:	National Banking Association: UNITED STATES		
PROPERTY NUMBERS Total: 67			
Property Type	Number	Word Mark	
Registration Number:	4468947	PASV	
Registration Number:	2964766	ABSCSSION	
Registration Number:	2982694	ACCU-VU	
Registration Number:	4511502	AD ANGIODYNAMICS	
Registration Number:	3830802	ALATUS	
Registration Number:	5119513	ANGIODYNAMICS	
Registration Number:	3749761	ANGIODYNAMICS	
Registration Number:	2822666	ANGIODYNAMICS	
Registration Number:	3765000	ANGIOVAC	
Registration Number:	5485529	BIOFLO	
Registration Number:	4751648	BIOFLO	
Registration Number:	5103418	BIOFLO	
Registration Number:	4544384	BIOENTRY	
Registration Number:	4642302		
Registration Number:	6762128		
Registration Number:	3790595	DURAMAX	
Registration Number:	3217165	DURATHANE	
Registration Number:	2978022	EVENMORE	
Registration Number:	4679132	EVLТ	

CH \$1690.00 4468947

Property Type	Number	Word Mark
Registration Number:	5353285	FLEXELITE
Registration Number:	2930432	FLUOROMAX
Registration Number:	2863395	HYDRO-TIP
Registration Number:	4518396	IMMOBILOC
Registration Number:	5714724	ISOLOC
Registration Number:	1413230	LIFEPORT
Registration Number:	2698638	LIFEVALVE
Registration Number:	5874939	MARINER HYDROPHILIC CATHETERS
Registration Number:	2204695	MICROSULIS
Registration Number:	2900404	MORPHEUS
Registration Number:	5675752	NANOKNIFE
Registration Number:	3954994	NANOKNIFE
Registration Number:	3798592	NANOKNIFE
Registration Number:	3640982	NANOKNIFE
Registration Number:	3620734	NANOKNIFE
Registration Number:	3775495	NANOKNIFE IRREVERSIBLE ELECTROPORATION
Registration Number:	3406322	NEVERTOUCH
Registration Number:	4250957	NEVERTOUCH DIRECT
Registration Number:	3659067	NIT-VU
Registration Number:	1688929	PULSE SPRAY
Registration Number:	3441441	RADIADYNE
Registration Number:	5079419	RIGHT PATIENT. RIGHT TIME. RIGHT LINE.
Registration Number:	2307710	RITA
Registration Number:	5355284	SMART
Registration Number:	4722504	SMART PORT
Registration Number:	3607814	SMART PORT
Registration Number:	6775102	SMARTPORT
Registration Number:	6821269	SMARTPORT+
Registration Number:	5314699	SOFT-VU
Registration Number:	5722693	SOLERO
Registration Number:	5794902	SOLERO MICROWAVE TISSUE ABLATION SYSTEM
Registration Number:	5119527	SOS OMNI
Registration Number:	2917862	SPEEDLYSER
Registration Number:	3645354	SPOTLIGHT OPS
Registration Number:	2739418	STARBURST
Registration Number:	3078565	SULIS
Registration Number:	3204304	TRE-SHEATH
Registration Number:	1987883	TRIUMPH-1

Property Type	Number	Word Mark
Registration Number:	5119443	UNIBLATE
Registration Number:	3944880	VASCPAK
Registration Number:	3122045	VAULT
Registration Number:	3068771	VENACURE
Registration Number:	3857464	VENACURE EVLT
Registration Number:	3857462	VENACURE EVLT
Registration Number:	2562826	VORTEX
Registration Number:	5362746	360I
Serial Number:	97474586	LIFE THROUGH TECHNOLOGY
Serial Number:	90239574	ALPHAVAC

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: 3129932617

Email: atoosa.nowrouzi@lw.com

Correspondent Name: Atoosa Nowrouzi

Address Line 1: C/o Latham & Watkins 330 N Wabash Avenue

Address Line 2: Suite 2800

Address Line 4: Chicago, ILLINOIS 60611

ATTORNEY DOCKET NUMBER: 049067-0163 (AN)

NAME OF SUBMITTER: ATOOSA NOWROUZI

SIGNATURE: /an/

DATE SIGNED: 08/31/2022

Total Attachments: 6

source=Angio-TM#page1.tif

source=Angio-TM#page2.tif

source=Angio-TM#page3.tif

source=Angio-TM#page4.tif

source=Angio-TM#page5.tif

source=Angio-TM#page6.tif

**CONFIRMATORY GRANT OF SECURITY INTEREST
IN UNITED STATES TRADEMARKS**

THIS CONFIRMATORY GRANT OF SECURITY INTEREST IN UNITED STATES TRADEMARKS (as the same may be amended, restated, supplemented or otherwise modified from time to time, the "Confirmatory Grant") is made effective as of August 30, 2022 by and from ANGIODYNAMICS, INC., a Delaware corporation ("Grantor") to and in favor of JPMORGAN CHASE BANK, N.A., for itself and as Administrative Agent for the Secured Parties (as defined in the Credit Agreement referenced below) (in such capacities, "Grantee").

WHEREAS, Grantor, the Lenders and Grantee have entered into a Credit Agreement dated as of August 30, 2022 (as may be amended, restated, supplemented or otherwise modified from time to time, the "Credit Agreement").

WHEREAS, certain Subsidiaries of Grantor have guaranteed the repayment of the Secured Obligations pursuant to a Guaranty dated as of August 30, 2022 (as may be amended, restated, supplemented or otherwise modified from time to time).

WHEREAS, Grantor and certain Subsidiaries of Grantor have entered into a Pledge and Security Agreement dated as of August 30, 2022 (as may be amended, restated, supplemented or otherwise modified from time to time, the "Security Agreement").

WHEREAS, Grantor owns the registered or applied for trademarks, service marks and trade dress listed on Exhibit A attached hereto (the "Trademarks").

WHEREAS, this Confirmatory Grant has been granted in conjunction with the security interest granted under the Security Agreement to Grantee for the benefit of the Secured Parties. The rights and remedies of Grantee with respect to the security interest granted herein are without prejudice to and are in addition to those set forth in the Security Agreement and the other Loan Documents, all terms and provisions of which are incorporated herein by reference. In the event that any provisions of this Confirmatory Grant are deemed to conflict with the Security Agreement, the provisions of the Security Agreement shall govern.

NOW, THEREFORE, in consideration of the mutual covenants and agreements set forth herein and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, it is hereby agreed that:

1) Definitions. All capitalized terms not defined herein shall have the respective meaning given to them in the Credit Agreement, or if not defined therein, in the Security Agreement.

2) The Security Interest.

(a) This Confirmatory Grant is made to secure the satisfactory performance and payment of (i) all the Secured Obligations and (ii) all of the obligations and liabilities of the Subsidiary Guarantors under the Credit Agreement. Upon the payment in full of all Secured Obligations (other than Unliquidated Obligations), Grantee shall promptly, upon such satisfaction, execute, acknowledge, and deliver to Grantor all reasonably requested instruments in writing

releasing the security interest in the Trademarks acquired under the Security Agreement and this Confirmatory Grant.

(b) Grantor hereby pledges, assigns and grants to Grantee on behalf of and for the benefit of the Secured Parties a security interest in (1) all of Grantor's right, title and interest in and to the Trademarks now owned or from time to time after the date hereof owned or acquired by Grantor, together with (2) the registrations and applications thereof and the goodwill of the business symbolized by the foregoing, (3) all licenses of the foregoing, whether as licensee or licensor, (4) all renewals of the foregoing, (5) all income, royalties, damages and payments now or hereafter payable with respect thereto, including, without limitation, damages, claims and payments for past or future infringements and dilutions thereof, (6) all rights to sue for past, present or future infringements and dilutions thereof, including the right to settle suits involving claims and demands for royalties owing, and (7) all rights corresponding to any of the foregoing throughout the world.

(c) Notwithstanding anything to the contrary herein, this Confirmatory Grant and the security interests granted hereby are subject to the limitations set forth in Article II of the Security Agreement (which are incorporated herein *mutatis mutandis* by this reference).

3) Counterparts. This Confirmatory Grant may be executed in any number of counterparts and by different parties in separate counterparts, each of which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same agreement. Signature pages may be detached from multiple separate counterparts and attached to a single counterpart.

4) Governing Law. This Confirmatory Grant and the rights and obligations of the parties hereto shall be governed by, and construed and interpreted in accordance with, the law of the State of New York.

IN WITNESS WHEREOF, Grantor has executed this Confirmatory Grant effective as of the date first written above.

ANGIODYNAMICS, INC.

By: Steph A Trowbridge
Name: Steph A Trowbridge
Title: EVP + CFO

Confirmatory Grant of Security Interest In United States Trademarks – AngioDynamics, Inc.


TRADEMARK
REEL: 007836 FRAME: 0495

**CONFIRMATORY GRANT OF SECURITY INTEREST
IN UNITED STATES TRADEMARKS**

Exhibit A - SCHEDULE OF TRADEMARKS

No.	Trademark	App. No. App. Date	Reg. No. Reg. Date	Status	Owner
1.	PASV	85799687 11-DEC-2012	4468947 21-JAN-2014	Registered	AngioDynamics, Inc
2.	ABSCESSION	76580133 10-MAR-2004	2964766 05-JUL-2005	Renewed (2015)	AngioDynamics, Inc.
3.	ACCU-VU	76580127 10-MAR-2004	2982694 09-AUG-2005	Renewed (2015)	AngioDynamics, Inc.
4.	AD ANGIODYNAMICS 	85673871 11-JUL-2012	4511502 08-APR-2014	Registered	AngioDynamics, Inc.
5.	ALATUS	77844052 08-OCT-2009	3830802 10-AUG-2010	Renewed (2020)	AngioDynamics, Inc.
6.	ALPHAVAC	90239574 07-OCT-2020		Pending	AngioDynamics, Inc.
7.	ANGIODYNAMICS	87099675 11-JUL-2016	5119513 10-JAN-2017	Registered	AngioDynamics, Inc.
8.	ANGIODYNAMICS	77786077 21-JUL-2009	3749761 16-FEB-2010	Renewed (2020)	AngioDynamics, Inc.
9.	ANGIODYNAMICS	76497558 17-MAR-2003	2822666 16-MAR-2004	Renewed (2013)	AngioDynamics, Inc.
10.	ANGIOVAC	77651391 16-JAN-2009	3765000 23-MAR-2010	Renewed (2020)	AngioDynamics, Inc.
11.	BIOFLO 	87649723 18-OCT-2017	5485529 05-JUN-2018	Registered	AngioDynamics, Inc.
12.	BIOFLO	86423436 14-OCT-2014	4751648 09-JUN-2015	Registered	AngioDynamics, Inc.
13.	BIOFLO	86893560 01-FEB-2016	5103418 20-DEC-2016	Registered	AngioDynamics, Inc.
14.	BIOSENTRY	85808191 20-DEC-2012	4544384 03-JUN-2014	Registered	AngioDynamics, Inc.
15.	Design Only 	86059278 09-SEP-2013	4642302 18-NOV-2014	Registered	AngioDynamics, Inc.
16.	Design Only 	90566070 08-MAR-2021	6762128 14-JUN-2022	Registered	AngioDynamics, Inc.
17.	DURAMAX	77287008 24-SEP-2007	3790595 18-MAY-2010	Renewed (2020)	AngioDynamics, Inc.
18.	DURATHANE	78723671 29-SEP-2005	3217165 13-MAR-2007	Renewed (2017)	AngioDynamics, Inc.
19.	EVENMORE	76583628 29-MAR-2004	2978022 26-JUL-2005	Renewed (2015)	AngioDynamics, Inc.
20.	EVLТ	86365105 13-AUG-2014	4679132 27-JAN-2015	Registered	AngioDynamics, Inc.
21.	FLEXELITE	87197781 10-OCT-2016	5353285 12-DEC-2017	Registered	AngioDynamics, Inc.
22.	FLUOROMAX	76580923 15-MAR-2004	2930432 08-MAR-2005	Renewed (2015)	AngioDynamics, Inc.
23.	HYDRO-TIP	76456072 04-OCT-2002	2863395 13-JUL-2004	Renewed (2013)	AngioDynamics, Inc.

No.	Trademark	App. No. App. Date	Reg. No. Reg. Date	Status	Owner
24.	IMMOBILOC	85650746 13-JUN-2012	4518396 22-APR-2014	Registered	AngioDynamics, Inc.
25.	ISOLOC	88086550 21-AUG-2018	5714724 02-APR-2019	Registered	AngioDynamics, Inc.
26.	LIFE THROUGH TECHNOLOGY	97474586 24-JUN-2022		Pending Section 44(D)	AngioDynamics, Inc.
27.	LIFEPORT 	73585879 03-MAR-1986	1413230 14-OCT-1986	Renewed (2016)	AngioDynamics, Inc.
28.	LIFEVALVE	76340819 21-NOV-2001	2698638 18-MAR-2003	Renewed (2012)	AngioDynamics, Inc.
29.	MARINER HYDROPHILIC CATHETERS 	87722236 15-DEC-2017	5874939 01-OCT-2019	Registered	AngioDynamics, Inc.
30.	MICROSULIS	74722958 30-AUG-1995	2204695 24-NOV-1998	Renewed (2019)	AngioDynamics, Inc.
31.	MORPHEUS	76488919 10-FEB-2003	2900404 02-NOV-2004	Renewed (2015)	AngioDynamics, Inc.
32.	NANOKNIFE 	87238899 16-NOV-2016	5675752 12-FEB-2019	Registered	AngioDynamics, Inc.
33.	NANOKNIFE	85130851 16-SEP-2010	3954994 03-MAY-2011	Renewed (2021)	AngioDynamics, Inc.
34.	NANOKNIFE 	77764140 19-JUN-2009	3798592 08-JUN-2010	Renewed (2020)	AngioDynamics, Inc.
35.	NANOKNIFE 	77498876 13-JUN-2008	3640982 16-JUN-2009	Renewed (2019)	AngioDynamics, Inc.
36.	NANOKNIFE	77498941 13-JUN-2008	3620734 12-MAY-2009	Renewed (2018)	AngioDynamics, Inc.
37.	NANOKNIFE IRREVERSIBLE ELECTROPORATION 	77498835 13-JUN-2008	3775495 13-APR-2010	Renewed (2020)	AngioDynamics, Inc.
38.	NEVERTOUCH	77144792 30-MAR-2007	3406322 01-APR-2008	Renewed (2017)	AngioDynamics, Inc.
39.	NEVERTOUCH DIRECT	85388276 03-AUG-2011	4250957 27-NOV-2012	Registered	AngioDynamics, Inc.
40.	NIT-VU	77457264 24-APR-2008	3659067 21-JUL-2009	Renewed (2018)	AngioDynamics, Inc.
41.	PULSE SPRAY	74177968 20-JUN-1991	1688929 26-MAY-1992	Renewed (2011)	AngioDynamics, Inc.
42.	RADIADYNE	77056301 04-DEC-2006	3441441 03-JUN-2008	Renewed (2018)	AngioDynamics, Inc.
43.	RIGHT PATIENT. RIGHT TIME. RIGHT LINE.	86775272 01-OCT-2015	5079419 08-NOV-2016	Registered	AngioDynamics, Inc.
44.	RITA	75202020 20-NOV-1996	2307710 11-JAN-2000	Renewed (2019)	AngioDynamics, Inc.
45.	SMART	85655168 19-JUN-2012	5355284 12-DEC-2017	Registered	AngioDynamics, Inc.
46.	SMART PORT	86250936 14-APR-2014	4722504 21-APR-2015	Registered	AngioDynamics, Inc.
47.	SMART PORT	77100736 06-FEB-2007	3607814 14-APR-2009	Renewed (2019)	AngioDynamics, Inc.
48.	SMARTPORT 	87870011 10-APR-2018	6775102 28-JUN-2022	Registered	AngioDynamics, Inc.
49.	SMARTPORT+ 	87870008 10-APR-2018	6821269 16-AUG-2022	Registered	AngioDynamics, Inc.
50.	SOFT-VU	87093383 05-JUL-2016	5314699 24-OCT-2017	Registered	AngioDynamics, Inc.
51.	SOLERO	87100756 12-JUL-2016	5722693 09-APR-2019	Registered	AngioDynamics, Inc.
52.	SOLERO MICROWAVE TISSUE ABLATION SYSTEM	87213413 24-OCT-2016	5794902 02-JUL-2019	Registered	AngioDynamics, Inc.

No.	Trademark	App. No. App. Date	Reg. No. Reg. Date	Status	Owner
					
53.	SOS OMNI	87103584 14-JUL-2016	5119527 10-JAN-2017	Registered	AngioDynamics, Inc.
54.	SPEEDLYSER <i>SPEEDLYSER</i>	76544680 15-SEP-2003	2917862 11-JAN-2005	Renewed (2015)	AngioDynamics, Inc.
55.	SPOTLIGHT OPS	77020683 13-OCT-2006	3645354 30-JUN-2009	Renewed (2019)	AngioDynamics, Inc.
56.	STARBURST	75838984 03-NOV-1999	2739418 22-JUL-2003	Renewed (2012)	AngioDynamics, Inc.
57.	SULIS	78390676 25-MAR-2004	3078565 11-APR-2006	Renewed (2015)	AngioDynamics, Inc.
58.	TRE-SHEATH	76608718 26-AUG-2004	3204304 30-JAN-2007	Renewed (2016)	AngioDynamics, Inc.
59.	TRIUMPH-1	74516038 19-APR-1994	1987883 23-JUL-1996	Renewed (2016)	AngioDynamics, Inc.
60.	UNIBLATE	87068918 13-JUN-2016	5119443 10-JAN-2017	Registered	AngioDynamics, Inc.
61.	VASCPAK	77648398 13-JAN-2009	3944880 12-APR-2011	Renewed (2022)	AngioDynamics, Inc.
62.	VAULT	78572825 23-FEB-2005	3122045 25-JUL-2006	Renewed (2016)	AngioDynamics, Inc.
63.	VENACURE	76578978 03-MAR-2004	3068771 14-MAR-2006	Renewed (2015)	AngioDynamics, Inc.
64.	VENACURE EVLT ◆ VenaCure EVLT	77594562 16-OCT-2008	3857464 05-OCT-2010	Renewed (2020)	AngioDynamics, Inc.
65.	VENACURE EVLT	77594460 16-OCT-2008	3857462 05-OCT-2010	Renewed (2021)	AngioDynamics, Inc.
66.	VORTEX	75804767 20-SEP-1999	2562826 23-APR-2002	Renewed (2011)	AngioDynamics, Inc.
67.	360I	87238940 16-NOV-2016	5362746 27-DEC-2017	Registered	AngioDynamics, Inc.