

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5240676

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	RADIADYNE, LLC	11/14/2018
RECEIVING PARTY DATA		
Name:	ANGIODYNAMICS, INC.	
Street Address:	14 PLAZA DRIVE	
City:	LATHAM	
State/Country:	NEW YORK	
Postal Code:	12110	
PROPERTY NUMBERS Total: 57		
Property Type	Number	
Application Number:	11623702	
Application Number:	11933018	
Application Number:	11966544	
Application Number:	12034470	
Application Number:	12141270	
Application Number:	12410639	
Application Number:	13313449	
Application Number:	14301678	
Application Number:	14517932	
Application Number:	15055931	
Application Number:	15061906	
Application Number:	12412017	
Application Number:	12707389	
Application Number:	12748494	
Application Number:	13299348	
Application Number:	14198087	
Application Number:	14445946	
Application Number:	13444626	
Application Number:	14065127	
Application Number:	12109862	

PATENT

Property Type	Number
Application Number:	12209200
Application Number:	12709112
Application Number:	12430655
Application Number:	13448372
Application Number:	12602195
Application Number:	13444584
Application Number:	14470707
Application Number:	14881023
Application Number:	13649030
Application Number:	13624342
Application Number:	13591546
Application Number:	62076788
Application Number:	14935047
Application Number:	14849790
Application Number:	15135576
Application Number:	62320337
Application Number:	62580326
Application Number:	15713213
Application Number:	62542370
Application Number:	16057299
Application Number:	62561646
Application Number:	62562406
Application Number:	62635401
Application Number:	62614166
Application Number:	12237897
Application Number:	13154229
Application Number:	16130480
Application Number:	16131869
Application Number:	61047973
Application Number:	61481503
Application Number:	61540962
Application Number:	61551745
Application Number:	62049258
Application Number:	62063196
Application Number:	62150852
Application Number:	62399407
Application Number:	62753951

CORRESPONDENCE DATA**Fax Number:** (518)795-1401*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:** 718-795-1748**Email:** USPTO@ANGIODYNAMICS.COM**Correspondent Name:** PETER FLORA**Address Line 1:** 14 PLAZA DRIVE**Address Line 4:** LATHAM, NEW YORK 12110**ATTORNEY DOCKET NUMBER:** RAD-001_TO_017**NAME OF SUBMITTER:** PETER FLORA**SIGNATURE:** /Peter Flora/**DATE SIGNED:** 11/16/2018

This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

source=patent_assignment#page1.tif

source=patent_assignment#page2.tif

source=patent_assignment#page3.tif

source=patent_assignment#page4.tif

ASSIGNMENT OF PATENTS AND PATENT APPLICATIONS

This Assignment of Patents and Patent Applications (this "Assignment") is made as of the 14 day of November, 2018 (the "Effective Date") by RadiaDyne LLC, of 14 Plaza Drive, Latham, NY 12110, a Texas limited liability company ("Assignor"), in favor of AngioDynamics, Inc., of 14 Plaza Drive, Latham, NY 12110, a Delaware corporation ("Assignee").

WHEREAS, Assignor is the owner of all rights, title and interest in and to certain patents and patent applications in the United States Patent and Trademark Office and other foreign offices identified in Exhibit 1 attached hereto (the "Assigned Patent Rights");

WHEREAS, Assignee has acquired Assignor's right, title and interest in and to the Assigned Patent Rights;

WHEREAS, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor desires to sell, transfer, convey, assign and deliver unto Assignee all right, title and interest of Assignor in and to the Assigned Patent Rights;

NOW, THEREFORE, be it known by all whom it may concern, that for good and valuable consideration (the sufficiency of which is hereby acknowledged) the Assignor has assigned, transferred and set over, and by these presents does assign, transfer and set over unto the said Assignee for all the countries in the world, the full and exclusive right, title, and interest in and to the said invention, as fully set forth and described in the specification, and any patent issuing thereon prepared and executed, and declared on even date(s) herewith, including any published application, division, continuation, RCE, CIP, PCT, reissue, reexamination, substitute, refiled, or corresponding foreign or international application thereof; and any prior applications including any provisional application, said invention, application and Patent to be held and enjoyed by said Assignee to the full end of the term for which said Patent is granted, as fully and entirely as the same would have been held by the Assignor had this assignment and transfer not been made.

All Exhibits attached hereto are hereby made a part hereof and incorporated herein by reference.

Assignor hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all such Patent for said invention to said Assignee.

RADIADYNE, LLC.

By: ANGIODYNAMICS, INC., Sole Member

By: *Stephen A. Trowbridge*

Name: Stephen A. Trowbridge

Title: Sr. Vice President, General Counsel and Assistant Secretary

Date: 11/15/18

Witness: *Peter Flora*

Name: Peter Flora

Date: 11/15/18

EXHIBIT 1**Assigned Patent Rights**

Publication No.	Serial No.	Docket No.
US 2008/0172080	11/623,702	RAD-001 A
n/a	11/933,018	RAD-001 B
US 2008/0183202	11/966,544	RAD-001 C
WO 2008/089199	PCT/US08/051093	n/a
n/a	PCT/US09/46324	n/a
US 8,080,031	12/034,470	RAD-001 D
US 2008/300619	12/141,270	RAD-001 G
US 8,454,648	12/410,639	RAD-009
US 2012/0078177	13/313,449	RAD-001 F
US 2014/0330301	14/301,678	RAD-001 H
US 2015/0038767	14/517,932	RAD-001 P
n/a	15/055,931	RAD-001 Q
US 8,454,648	15/061,906	RAD-004 CIP A CIP 1
US2009/0221899	12/412,017	RAD-001 E
US 8,500,771	12/707,389	RAD-001 J
US 8,241,317	12/748,494	RAD-001 I
US 8,679,147	13/299,348	RAD-001 K
US 9,381,334	14/198,087	RAD-001 M
US 2014/0336441	14/445,946	RAD-001 N
US 8,603,129	13/444,626	RAD-001 O
US 2014/0051968	14/065,127	RAD-004 CIP A
	12/109,862	n/a
	12/209,200	RAD-010 A
US 8,500,618	12/709,112	RAD-010 CIP
US 8,176,585	12/430,655	RAD-002
US 8,607,385	13/448,372	RAD-002 CIP A
WO 2010/141024	PCT/US09/46321	
US 2010/0164534	12/602,195	
US 8,885,986	13/444,584	RAD-003
US 8,953,912	14/470,707	RAD-003 DIV
n/a	14/881,023	RAD-003 DIV CIP 2
US 2013/0123621	13/649,030	
US 9,227,084	13/624,342	RAD-011
US 9,126,035	13/591,546	RAD-004
n/a	62/076,788	RAD-004 B PROV
	14/935,047	RAD-004 CIP B
US 9,833,637	14/849,790	RAD-003 DIV CIP 1
n/a	15/135,576	RAD-017
n/a	62/320,337	
n/a	62/580,326	RAD-012 PROV

Publication No.	Serial No.	Docket No.
US 2018/0085597	15/713,213	RAD-005
n/a	62/542,370	RAD-006 PROV
n/a	16/057,299	RAD-006
n/a	62/561,646	RAD-014 PROV
n/a	62/562,406	RAD-013 PROV
n/a	62/635,401	RAD-008 PROV
n/a	62/614,166	RAD-007 PROV
US 7,976,497	12/237,897	RAD-015
US 8,740,845	13/154,229	RAD-016
	16/130,480	RAD-014
	16/131,869	RAD-013
n/a	61/047,973	RAD-002 PROV
n/a	61/481,503	RAD-003 PROV
n/a	61/540,962	RAD-011 PROV
n/a	61/551,745	RAD-004 A PROV
n/a	62/049,258	RAD-003 A PROV
n/a	62/063,196	RAD-003 B PROV
n/a	62/150,852	RAD-017 PROV
n/a	62/399,407	RAD-005 PROV
n/a	62/753,951	RAD-012 PROV 2