### 502100072 10/19/2012

#### PATENT ASSIGNMENT

### Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Vortex Medical Inc.	10/18/2012

#### **RECEIVING PARTY DATA**

Name:	AngioDynamics, Inc.
Street Address:	14 Plaza Drive
City:	Latham
State/Country:	NEW YORK
Postal Code:	12804

#### PROPERTY NUMBERS Total: 7

Property Type	Number
Application Number:	12187121
Application Number:	13081159
Application Number:	13081184
Application Number:	13084669
Application Number:	13084675
Application Number:	13084694
Application Number:	13310201

#### **CORRESPONDENCE DATA**

**Fax Number**: 5187951401

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: dbiddiscombe@angiodynamics.com

Correspondent Name: Angio Dynamics, Inc.

Address Line 1: 14 Plaza Drive

Address Line 4: Latham, NEW YORK 12804

ATTORNEY DOCKET NUMBER: VORTEX

PATENT REEL: 029155 FRAME: 0987 E \$280.00 12187121

502100072

NAME OF SUBMITTER:	Peter J. Flora	
Total Attachments: 2 source=Patent_Vortex_Assignment#page1.tif source=Patent_Vortex_Assignment#page2.tif		

PATENT REEL: 029155 FRAME: 0988

### PATENT ASSIGNMENT

WHEREAS, **VORTEX MEDICAL INC.**, with its principle place of business at 50 Loring Drive, Norwell, Massachusetts (hereafter the "ASSINGOR") are the legal and rightful owners of the patent and patent applications set forth in the attached Exhibit A (hereafter the "Patents");

And WHEREAS, ANGIODYNAMICS, a New York Corporation, with principle place of business at 14 Plaza Drive, Latham, New York (hereafter the "ASSIGNEE"), is desirous of acquiring an interest therein the Patents and to be obtained therefor:

NOW, THEREFORE, be it known by all whom it may concern, that for good and valuable consideration the Assignor has assigned, transferred and set over, and by these presents does assign, transfer and set over unto the said Assignee the Patents for all the countries in the world.

- 3	£2 643	13 N.T.	200
- 7%	No. 1		

VORTEX MEDICAL INC.

Skelen A. Troubies UP, comes counsel & Seconds

DATE:

12/16/12

WITNESS:

DATE:

10/16/12

# PATENT ASSIGNMENT

# Exhibit A

Application Number	File Date	Title	
12/187,121	8/6/2008	Systems and methods for removing undesirable material within a circulatory system	
13/081,159	4/6/2011	Systems and methods for removing undesirable material within a circulatory system	
13/081,184	4/6/2011	Systems and methods for removing undesirable material within a circulatory system	
13/084,669	4/12/2011	Systems and methods for removing undesirable material within a circulatory system utilizing a balloon catheter	
13/084,675	4/12/2011	Systems and methods for removing undesirable material within a circulatory system during a surgical procedure	
13/084,694	4/12/2011	Systems and methods for removing and fragmenting undesirable material within a circulatory system	
13/310,201	12/2/2011	Devices and methods for removing clots	
PCT/US11/63103	12/2/2011	Devices and methods for removing clots	
PCT/US12/32306	4/5/2012	Systems and methods for removing undesirable material within a circulatory system utilizing a balloon catheter	
PCT/US12/32299	4/5/2012	Systems and methods for removing undesirable material within a circulatory system during a surgical procedure	
PCT/US12/32295	4/5/2012	Systems and methods for removing and fragmenting undesirable material within a circulatory system	
PCT/US12/32311	4/5/2012	Systems and methods for removing undesirable material within a circulatory system	
PCT/US12/32291	4/5/2012	Systems and methods for removing undesirable material within a circulatory system	
CH 200880127231.1	8/6/2008	Systems and methods for removing undesirable material within a circulatory system	
EP 08864356.4	8/6/2008	Systems and methods for removing undesirable material within a circulatory system	
JP 2010-539532	8/6/2008	Systems and methods for removing undesirable material within a circulatory system	

Page 2 of 2

PATENT REEL: 029155 FRAME: 0990