

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY AGREEMENT
CONVEYING PARTY DATA	
Name	Execution Date
Transoma Medical, Inc.	05/12/2009
RECEIVING PARTY DATA	
Name:	Partners for Growth II, L.P.
Street Address:	180 Pacific Avenue
City:	San Francisco
State/Country:	CALIFORNIA
Postal Code:	94111
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13087997
CORRESPONDENCE DATA	
Fax Number:	(877)769-7945
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	(612) 337-2561
Email:	enb@fr.com
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Address Line 1:	FISH & RICHARDSON P.C.
Address Line 2:	P.O.BOX 1022
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ATTORNEY DOCKET NUMBER:	22570-0113002
NAME OF SUBMITTER:	Kurt F. Krenz
Total Attachments: 5 source=2SecurityAgreement#page1.tif source=2SecurityAgreement#page2.tif source=2SecurityAgreement#page3.tif source=2SecurityAgreement#page4.tif source=2SecurityAgreement#page5.tif	

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PATENT
REEL: 026441 FRAME: 0158

PATENT COLLATERAL AGREEMENT AND NOTICE

This Patent Collateral Agreement and Notice dated as of May 12, 2009, is between PMD Medical Holding, Inc., a Delaware corporation with its principal place of business at 119 14th Street NW, Suite 200, St. Paul, Minnesota 55112 ("Assignor") and Partners for Growth II, L.P., 180 Pacific Avenue, San Francisco, CA 94111 ("Assignee") pursuant to a Loan and Security Agreement dated May 12, 2009, by and among Assignor and Assignee and pursuant to certain other loan documents referenced therein (collectively, the "Loan Documents").

WHEREAS, Assignor is the owner of certain United States patents and/or patent applications as listed on Exhibit 1 hereto (the "Patents"); and

WHEREAS, Assignee has agreed to extend certain credit to Assignor on condition that the Assignor pledge and grant to Assignee as collateral for the Obligations (as defined in the Loan Documents) a security interest and lien in and to the Patents and all proceeds thereof and all other related claims and rights as more fully described in a certain Intellectual Property Security Agreement (the "Security Agreement") in favor of the Assignee dated May 12, 2009, by and among Assignor and Assignee;

NOW THEREFORE, for good and valuable consideration, as security for the due and timely payment and performance of the Obligations, Assignor hereby pledges and grants to Assignee a security interest and lien in and to the Patents and all proceeds thereof and gives notice of such security interest and the existence of such Security Agreement providing therefor.

Executed as of the date first above written.

Assignor:

PMD Medical Holding, Inc.

By _____
Chief Executive Officer

By _____
Secretary

Assignee:

PARTNERS FOR GROWTH II, L.P.

By AK

Name: Andrew Kahn

Title: Manager, Partners for Growth II, LLC
Its General Partner

PATENT
REEL: 022678 FRAME: 0385

PATENT
REEL: 026441 FRAME: 0159

PATENT COLLATERAL AGREEMENT AND NOTICE

This Patent Collateral Agreement and Notice dated as of May 12, 2009, is between PMD Medical Holding, Inc., a Delaware corporation with its principal place of business at 119 NW, Suite 200, St. Paul, Minnesota 55112 ("Assignor") and Partners for Growth II, L.P., a limited partnership with its principal place of business at 119 Pacific Avenue, San Francisco, CA 94111 ("Assignee") pursuant to a Loan and Security Agreement dated May 12, 2009, by and among Assignor and Assignee and pursuant to other loan documents referenced therein (collectively, the "Loan Documents").

WHEREAS, Assignor is the owner of certain United States patents and/or patent applications as listed on Exhibit 1 hereto (the "Patents"); and

WHEREAS, Assignee has agreed to extend certain credit to Assignor on certain terms and conditions, and Assignor hereby pledges and grants to Assignee as collateral for the Obligations (as defined in the "Loan Documents") a security interest and lien in and to the Patents and all proceeds thereof and related claims and rights as more fully described in a certain Intellectual Property Security Agreement (the "Security Agreement") in favor of the Assignee dated May 12, 2009 among Assignor and Assignee;

NOW THEREFORE, for good and valuable consideration, as security for the timely payment and performance of the Obligations, Assignor hereby pledges and grants to Assignee a security interest and lien in and to the Patents and all proceeds thereof and notice of such security interest and the existence of such Security Agreement provided in the Security Agreement.

Executed as of the date first above written.

Assignor:

PMD Medical Holding, Inc.

By [Signature]
Chief Executive Officer

By [Signature]
Secretary

Assignee:

PARTNERS FOR GROWTH II, L.P.

By _____

Name: _____

Title: Manager, Partners for Growth II, L.P.
Its General Partner

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REEL: 022678 FRAME: 0386

PATENT
REEL: 026441 FRAME: 0160

EXHIBIT 1
PMD Medical Holding, Inc.
Patent Schedule

Serial No. / Filing date	Patent No. / Issue date	Title
09/159,653 9/24/1998	6,409,674 6/25/2002	Implantable Sensor with Wireless Communication
10/146,555 5/15/2002	7,425,200 9/16/2008	Implantable Sensor With Wireless Communication
11/079,973 3/14/2005	N/A	Implantable Sensor With Wireless Communication
2345389 9/7/1999	2345389 8/5/2008	Implantable Sensor With Wireless Communication
99946771.5 9/7/1999	69929448.7 1/11/2006	Implantable Sensor With Wireless Communication
99946771.5 9/7/1999	1115329 1/11/2006	Implantable Sensor With Wireless Communication
99946771.5 9/7/1999	1115329 1/11/2006	Implantable Sensor With Wireless Communication
99946771.5 9/7/1999	1115329 1/11/2006	Implantable Sensor With Wireless Communication
99946771.5 9/7/1999	1115329 1/11/2006	Implantable Sensor With Wireless Communication
10/077,566 2/15/2002	N/A	Devices, Systems and Methods for Endocardial Pressure Measurement
11/084,625 3/16/2005	N/A	Devices, Systems and Methods for Endocardial Pressure Measurement
11/728,190 3/22/2007	N/A	Device, Systems and Methods for Endocardial Pressure Measurement
2438394 2/19/2002	N/A	Devices, Systems and Methods for Endocardial Pressure Measurement
2721017.8 2/19/2002	N/A	Devices, Systems and Methods for Endocardial Pressure Measurement
2002-565466 2/19/2002	4184795 9/12/2008	Devices, Systems and Methods for Endocardial Pressure Measurement
10/246,348 9/17/2002	7,070,591 7/4/2006	Vascular Access Port With Physiological Sensor
11/527,167 9/25/2006	N/A	Vascular Access Port With Physiological Sensor
10/688,253 10/16/2003	7280872 10/9/2007	Wireless Communication With Implantable Medical Device
11/856,278 9/17/2007	N/A	Wireless Communication With Implantable Medical Device
10/799,931 3/12/2004	N/A	Pressure Transmission Catheters for Implantable Pressure Sensors

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Serial No. / Filing date	Patent No. / Issue date	Title
11/187,640 7/22/05	N/A	Methods to reduce power to measure pressure
11/328,758 1/9/2006	N/A	Cross-Band Communications in an Implantable Device
2636113 1/9/2007	N/A	Cross-Band Communications in an Implantable Device
7777546.8 1/9/2007	N/A	Cross-Band Communications in an Implantable Device
12/323,828 11/26/2008	N/A	Physiologic Signal Processing To Determine A Cardiac Condition
11/956,884 12/14/2007	N/A	Deriving Patient Activity Information from Sensed Body Electrical Information
12/172,928 7/14/2008	N/A	Cross-Band Communications in an Implantable Device
12/362,812 1/30/2009	N/A	Minimally Invasive Physiologic Parameter Recorder and Introducer System
PCT/US09/0326 40 1/30/2009	N/A	Minimally Invasive Physiologic Parameter Recorder and Introducer System
10/246,324 9/17/2002	6,962,580 11/8/2005	Vascular Access Port With Needle Detector
11/190,789 7/26/2005	7,347,843 3/25/2008	Vascular Access Port With Needle Detector
11/836,592 8/9/2007	N/A	Trans-Septal Left Ventricular Pressure Measurement
12/112,924 4/30/2008	N/A	Cardiac Risk Assessment
12/165,361 6/30/2008	N/A	Prediction and Prevention of Cardiovascular Insult
12/185,459 8/4/2008	N/A	Periodic Sampling of Cardiac Signals Using an Implantable Monitoring Device
PCT/US2008/07 2135 8/4/2008	N/A	Periodic Sampling of Cardiac Signals Using an Implantable Monitoring Device
PCT/US2007/08 6689 12/6/2007	N/A	Implantable Monitoring Device Activator and System Including a Magnetic-Mechanical Key
PCT/US2007/08 6678 12/6/2007	N/A	Implantable Monitoring Device Activator and System Including Multiple Modes
29/269,706 12/6/2006	D575,628 8/26/2008	Key for an Implantable Medical Device Activator
12/163,596 6/27/2008	N/A	Sensing Biological Data
11/677,015 2/20/2007	N/A	System and Method of Monitoring Physiological Signals
10/797,584 3/9/2004	7,097,618 8/29/2006	Devices and Methods for Detecting and Treating Inadequate Tissue Perfusion

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Serial No. / Filing date	Patent No. / Issue date	Title
11/485,747 7/12/2006	N/A	Devices and Methods for Detecting and Treating Inadequate Tissue Perfusion
10/993,826 11/19/2004	N/A	Feedback Control of Ventricular Assist Devices
10/756,188 1/12/2004	N/A	Therapeutic Device and Method Using Feedback from Implantable Sensor Device
11/357,721 2/16/2006	N/A	Impedance Based Sensor for Monitoring Leakage in a AAA Stent Graft
2598178 2/16/2006	N/A	Impedance Based Sensor for Monitoring Leakage in Abdominal Aortic Aneurism Stent Graft
6735510.7 2/16/2006	N/A	Impedance Based Sensor for Monitoring Leakage in Abdominal Aortic Aneurism Stent Graft
11/223,587 9/8/2005	N/A	Implantable Pressure Sensor With Pacing Capability
2579571 9/8/2005	N/A	Implantable Pressure Sensor With Pacing Capability
5795400 9/8/2005	N/A	Implantable Pressure Sensor With Pacing Capability
11/454,294 6/16/2006	N/A	Method of Interfacing a Sensor Lead and a Cardiac Rhythm Management Device
11/509,850 8/25/2006	N/A	Pressure Measurement Device
29/267,744 10/19/2006	D579,568 10/28/2008	Implantable Housing with Interior Features
29/267,804 10/19/2006	D579,569 10/28/2008	Implantable Housing with Exterior Features
12/165,328 6/30/2008	N/A	Drug Delivery Methods and Systems
12/165,557 6/30/2008	N/A	Pressure Sensing Lead Systems for Implantable Stimulators
12/163,720 6/27/2008	N/A	Cardiac Rhythm Management Device

RECORDED: 05/14/2009

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RECORDED: 06/14/2011

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