PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
David M. Graves	06/30/2009
William E. Parmentier	06/30/2009
Robert G. Lerdahl	06/30/2009
Phillip E. Carr	06/30/2009
Jo Ann Kelly	06/30/2009

RECEIVING PARTY DATA

Name:	C.R. BARD, INC.
Street Address:	730 Central Avenue
City:	Murray Hill
State/Country:	NEW JERSEY
Postal Code:	07974

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12497166

CORRESPONDENCE DATA

Fax Number: (480)449-2557

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

Phone: 480 303 2755

Email: jacki.daspit@crbard.com

Correspondent Name: C.R. Bard, Inc. Bard Peripheral Vascular

Address Line 1: 1415 W. 3rd Street
Address Line 2: P.O. Box 1740

Address Line 4: Tempe, ARIZONA 85280-1740

ATTORNEY DOCKET NUMBER: 289-PDD-08-43-US

NAME OF SUBMITTER: Michael T. Sanderson

PATENT

REEL: 022909 FRAME: 0237

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Total Attachments: 4

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> PATENT REEL: 022909 FRAME: 0238

ASSIGNMENT

WHEREAS, we, DAVID M. GRAVES of Mesa, Arizona, WILLIAM E. PARMENTIER of Gilbert, Arizona, ROBERT G. LERDAHL of Phoenix, Arizona, PHILLIPE. CARR of Fountain Hills, Arizona, and JO ANN KELLY of Tempe, Arizona, have made certain new and useful inventions as set forth in U.S. patent application 12/497, 166 , filed July 2, 2009 entitled CHECKER BALLOON WINDING MACHINE;

AND WHEREAS, C.R. BARD, INC., a corporation formed under the laws of New Jersey having a place of business at 730 Central Avenue, Murray Hill, New Jersey 07974, is desirous of acquiring the entire right, title and interest in and to said inventions and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, we do hereby sell, assign, transfer and set over unto C.R. BARD, INC., its legal representatives, successors, and assigns, the entire right, title and interest in and to said inventions as set forth in the above-mentioned application, and in and to any and all patents of the United States and foreign countries which may be issued therefor;

UPON SAID CONSIDERATIONS, we hereby agree with the said assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will, at any time upon request, without further or additional consideration but at the expense of the said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any

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8

PATENT REEL: 022909 FRAME: 0239 rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of assignor and assignee;

AND we authorize the law firm of King & Schickli, PLLC to insert the serial number and filing date of the application when known;

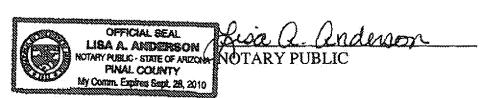
AND we request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said inventions to said C.R. BARD, INC., its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the inventions covered thereby.

	Aly gen
	DAVID M. GRAVES
STATE OF Acizona	SS:
COUNTY OF MACICOPA	JS

On this <u>30</u> day of <u>Sune</u>, 2009, before me personally appeared DAVID M. GRAVES, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.

Μv	commission	expires:	9128/2010
****		And bernor	

SEAL



WILLIAM E. PARMENTIER
STATE OF ACICOPA) SS: COUNTY OF Macicopa)
On this 30 day of 1005, 2009, before me personally appeared WILLIAM E. PARMENTIER, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.
My commission expires: 9/28/2010
SEAL OFFICIAL SEAL LIBA A. ANDERSON NOTARY PUBLIC NOTARY PUBLIC NOTARY PUBLIC NOTARY PUBLIC ROBERT G. LERDANI ROBERT G. L
STATE OF ACIZONA) SS: COUNTY OF WARLCOPA)
On this 20 day of 300 , 2009, before me personally appeared ROBERT G. LERDAHL, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.
My commission expires: 9/8/8010.
SEAL LIGA O. Onderson NOTARY PUBLIC
LISA A. ANDERSON NOTARY PUBLIC - STATE OF ARIZONA PINAL COLINTY By Conten. Express Sect. 28, 2010

PATENT REEL: 022909 FRAME: 0241

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PHILLIP E. CARR	
STATE OF Arizona) SS:	
COUNTY OF Maricopa	
On this 30 day of 500 , 2009, before me personal appeared PHILLIP E. CARR, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses at purposes therein set forth.	he
My commission expires: $9/28/20/0$	
SEAL Log a anderson	
OFFICIAL SEAL NOTARY PUBLIC	
NOTARY PUBLIC - STATE OF ARIZONA PINAL COUNTY	
Hay Commit Engines Sept. 28, 2010 Jo Ann Kelly	
STATE OF Arizona	
COUNTY OF marcopa	
On this 30 day of June, 2009, before me personal appeared Jo Ann Kelly, to me known to be the person named in and who executed to above instrument, and acknowledged to me that he executed the same for the uses at purposes therein set forth.	he
My commission expires: 9/28/8010	
SEAL Lisa Q. anderson	
DOTARY PUBLIC	
OFFICIAL SEAL LIBA A. ANDERSON NOTARY PUBLIC - STATE OF ARIZONA PINAL COLINITY My Conten. Explores Sept. 28, 2010	

4

RECORDED: 07/02/2009