PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MELISSA BOYLE	10/31/2016
MARK NICHOLAS WRIGHT	10/31/2016
COREY ROUSU	11/09/2016

RECEIVING PARTY DATA

Name:	C.R. BARD, INC.
Street Address: 1625 WEST 3RD STREET	
City:	TEMPE
State/Country: ARIZONA	
Postal Code: 85281	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15210603

CORRESPONDENCE DATA

Fax Number: (859)252-0779

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.

859-252-0889 Phone:

Email: uspto@iplaw1.net, veronica@iplaw1.net, andrew@iplaw1.net,

BPVip.docket@crbard.com

C. R. BARD, INC. - BARD PERIPHERAL VASCULAR, INC. **Correspondent Name:**

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-14-32 US
NAME OF SUBMITTER:	ANDREW D. DORISIO
SIGNATURE:	/Andrew D. Dorisio/
DATE SIGNED:	01/06/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 7

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PATENT REEL: 040878 FRAME: 0494

EPAS ID: PAT4214777

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

Title of	Scoring Balloon With Translating Scoring Wires Invention:	
This de	aration is directed to:	
	The attached application, or	
Ø	United States application or PCT international application number 15/210,603 filed on 07-14-2016	
	As the below named inventor, I hereby declare that: (a) the above-identified application was made or d to be made by me; and (b) I believe that I am the original inventor or an original joint inventor of a nvention in the application.	
	AS, C.R. BARD, INC. (hereinafter referred to as "ASSIGNEE") having a pusiness at: 1625 West 3rd Street, Tempe, AZ 85281	l
is desire Patent t	as of acquiring the entire right, title and interest in and to said invention and in and to any Letter at may be granted therefore in the United States and its territorial possessions and in any and a countries;	- s 1
for othe transfer territoria Internat applicat therefor	HEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged, and good and valuable consideration, the undersigned inventor(s) do, by these presents do sell, assign and into said ASSIGNEE, the full and exclusive right to the said invention in the United States and it possessions and in all foreign countries (including the right to claim priority under the terms of the small Convention and other relevant International Treaties and Arrangements from the aforesaid on) and the entire right, title and interest in and to any and all Letters Patent which may be granted in the United States and its territorial possessions and in any and all foreign countries and in and to all divisions, reissues, continuations, substitutions and renewals thereof.	d s e d
any and the assignments	authorize and request the Patent Office Officials in the United States and its territorial possessions and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE and the eof my entire right, title and interest in and to the same, for the sole use of said ASSIGNEE, it is and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and is the same would have been held by me had this Assignment and sale not been made.	s s
inventio substitut said Let possible	will communicate to said ASSIGNEE or its representatives any facts known to me respecting said, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, renewal and reissue applications, execute all necessary assignment papers to cause any and all overs Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for in the United States and its territorial possessions and in any and all foreign countries.	i, f
I hereby 1001 by	acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C ine or imprisonment of not more than five (5) years, or both.	
Inventor	Melissa Boyle	
Date:	October 31,2016	
Signatur		

STATE OF Arizona)
COUNTY OF Maricoga)
On this 31 ^{5t} day of October , 2016, before
me personally appeared <u>Melissa Boyle</u> known to be
the person named in and who executed the attached DECLARATION (37 CFR 1.63) FOR
UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37
CFR 1.76) AND ASSIGNMENT, and acknowledged to me that he or she executed the
same for the uses and purposes therein set forth.
My commission expires: May 25, 2018.
SEAL NOTARY PUBLIC

KRISTEN SOODAK
NOTARY PUBLIC, ARIZONA
MARICOPA COUNTY
My Commission Expires
May 25, 2018

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

Title of	Invention: Scoring Balloon With Translating Scoring Wires
This dec	claration is directed to:
ą	The attached application, or
(United States application or PCT international application number 15/210,603 filed on 07-14-2016
	As the below named inventor, I hereby declare that: (a) the above-identified application was made or ted to be made by me; and (b) I believe that I am the original inventor or an original joint inventor of a invention in the application.
	EAS, C.R. BARD, INC. (hereinafter referred to as "ASSIGNEE") having a
is desire Patent t	business at: 1625 West 3rd Street, Tempe, AZ 85281 bous of acquiring the entire right, title and interest in and to said invention and in and to any Letters that may be granted therefore in the United States and its territorial possessions and in any and all countries;
for othe transfer territori Internat applicat therefor	THEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged, and or good and valuable consideration, the undersigned inventor(s) do, by these presents do sell, assign and unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its all possessions and in all foreign countries (including the right to claim priority under the terms of the ional Convention and other relevant International Treaties and Arrangements from the aforesaid tion) and the entire right, title and interest in and to any and all Letters Patent which may be granted in the United States and its territorial possessions and in any and all foreign countries and in and to all divisions, reissues, continuations, substitutions and renewals thereof.
any and the assi success	authorize and request the Patent Office Officials in the United States and its territorial possessions and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as gnee of my entire right, title and interest in and to the same, for the sole use of said ASSIGNEE, its ors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and as the same would have been held by me had this Assignment and sale not been made.
invention substitute said Le possible	I will communicate to said ASSIGNEE or its representatives any facts known to me respecting said on, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, ite, renewal and reissue applications, execute all necessary assignment papers to cause any and all of others Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for vention in the United States and its territorial possessions and in any and all foreign countries.
I hereby	y acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. fine or imprisonment of not more than five (5) years, or both.
Invento	r: Mark Nicholas Wright
Date:	31 OCT 2016
Signatu	ire: Mm h. Why

STATE OF Arizona)
COUNTY OF Maricopa)
On this
me personally appeared Mark Nicholas Wright known to be
the person named in and who executed the attached DECLARATION (37 CFR 1.63) FOR
UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37
CFR 1.76) AND ASSIGNMENT, and acknowledged to me that he or she executed the
same for the uses and purposes therein set forth.
My commission expires: Muy 25, 2018
S E A L NOTARY PUBLIC

KRISTEN SOODAK
NOTARY PUBLIC, ARIZONA
MARICOPA COUNTY
My Commission Expires
May 25, 2018

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

The attached application, or	
United Sister application or PCT interns filed on accessors	sional application number 15/210/903
As the below annual investor, I hereby di thorweod to be made by me, and (b) I believe th almod invention in the application.	lectors that (a) the above-identified application was made or as I am the original inventor of an original joint inventor of a
HEREAS CHESACONC are of business at 1628 West or Sown Two ox ACT describes of acquiring the entire right, bids an accordant may be granted therefore in the Un coupy countries.	(hereinafter referred to as "ASSIGNEE") having a part of the said to said invention and in and to any Letters also been said to continue postessions and in any and all
r other good and valuable consideration, the an earlier unto said ASSIGNEE, the full and exclusional possessions and in all foreign countrie estimational Convention and other relevant is offication) and the entire right, title and infor-	realization, the receipt whoreof is hereby asknowledged, and pler signed inventor(s) do, by these presents do self, assign and before right to, the said invention in the United States and its is (juckeding the right in claim priority under the terms of the interestional Treaties and Arrangements from the allowand is its and to any and all Louers Peters which may be greated essential to any and all Louers Peters which may be greated essential to any and all foreign countries and in and to
ry and all foreign countries to best any and a c assigned of my entire right, life and interes	Officials in the United States and its territorial possessions and if of said Letters Patent, when granted, to said ASSIGNEE as till and to the same, for the sole use of said ASSIGNEE, its to the which said Letters Patent may be granted, as fully and had this Assignment and sale ast been made.
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benchy acknowledge that any will full false and All by fine or imprisonment of set more than f	ement made in this disclaration is parachable under $18U.S.C.$ (vs.(5) years, or both.
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CALIFORNIA ALL- PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

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County of 1/5 AVVICS	
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t certify under PENALTY OF PERJUR the foregoing paragraph is true and co	Y under the laws of the State of California that rrect.
WITNESS my hand and official seal.	(2) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4
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RECORDED: 01/06/2017