PATENT ASSIGNMENT

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY DATA				
		N	ame	Execution Date
Eric M. King				01/24/2012
Spencer R. Thomas				01/05/2012
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: 13329		13329	Number 77 77 77 77 77 77 77 77 77 77 77 77 77	
CORRESPONDENCE DATA				
Fax Number: (714)546-9035		6-9035	\$40.00	
Phone: (714) 641-5100		\$		
Email: ssarwar@rutan.com				
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.				
Correspondent Name: Rutan & Tucker, LLP				
Address Line 1: 611 Anton Boulevard, Suite 1400				
Address Line 4: Costa Mesa, CALIFORNIA 92626				
ATTORNEY DOCKET NUMBER:			101672.0076P4	
NAME OF SUBMITTER:			Sophia Sarwar, Reg. No. 66,081	
Total Attachments: 3 source=BAS76P4Assignment#page1.tif source=BAS76P4Assignment#page2.tif				
source=BAS76P4Assignment#page3.tif			PATENT	
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WORLDWIDE ASSIGNMENT TO C. R. BARD, INC.

For good and valuable consideration, We, Eric M. KING, residing at 3001 Chimney Rock Circle, West Jordan, UT 84084, a citizen of U.S.A., and Spencer R. THOMAS, residing at 2194 East 3900 South, Salt Lake City, UT 84124, a citizen of U.S.A., hereinafter referred to as Assignors, hereby sell, assign, transfer, and sets over to C. R. BARD, INC., a Corporation organized and existing under the laws of New Jersey, having its principal place of business at 730 Central Avenue, Murray Hill, New Jersey, 07974 U.S.A., hereinafter referred to as Assignee, its successors, assigns and legal representatives, the entire right, title and interest, in and for the United States and all foreign countries, in and to any and all inventions disclosed in U.S. Patent Application No. 13/329,141, filed December 16, 2011, which claims priority to U.S. Provisional Patent Application No. 61/424,566, filed December 17, 2010, and which is a continuation-in-part of U.S. Patent Application No. 12/399,749, filed March 6, 2009, which is a continuation-in-part of U.S. Patent Application No. 11/531,339, filed September 13, 2006, which is a continuation-inpart of U.S. Patent Application No. 11/288,959, filed November 29, 2005, which claims priority to U.S. Provisional Patent Application No. 60/631,397, filed November 29, 2004, and which is entitled:

CATHETER INTRODUCER INCLUDING A VALVE AND VALVE ACTUATOR

in and to said application and any and all non-provisional, divisional, continuing, substitute, renewal, reissue, re-examination, extensions, certificates, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions or to which the benefits of the priority date of said application is or will be claimed; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said inventions including all rights under the International Convention for the Protection of Industrial Property to be held and enjoyed by Assignee for its own use and the use of its successors, legal representatives and assigns to the full term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignor, had the assignment not been made;

Assignor agrees that Assignee may apply for and receive Letters Patent in this or any other countries for said inventions in its own name;

Assignor agrees that, at the request of the Assignee and, without charge to but at the expense of said Assignee, Assignor will carry out in good faith the intent and purpose of this Assignment; execute forms and documents for all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to Assignee all facts known to the undersigned relating to said inventions and the history thereof; and generally do everything possible which Assignee shall consider desirable for aiding in securing and mainlining proper patent protection for said inventions and for vesting title to said inventions, and all applications for patents and all patents on inventions in said Assignee;

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PATENT REEL: 027726 FRAME: 0448

WORLDWIDE ASSIGNMENT TO C. R. BARD, INC.

Covenant with Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

AND Assignor hereby requests the Commissioner of Patents to issue any Letters Patent of the United States to Assignee as the Assignee of said inventions and Letters Patent to be issued thereon for the sole use of Assignee, its successors, legal representatives and assigns.

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<u>Eric M. KING</u>

Jon manual & lowersen

First Assignor's Signature

01-24-12

Date of Execution

Spencer R. THOMAS

Second Assignor's Signature

Date of Execution

Attorney Docket No. 101672.0076P4

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Eric M. KING

First Assignor's Signature

Date of Execution

Spencer R. THOMAS

Second Assignor's Signature

5/2012

Date of Execution

Attorney Docket No. 101672,0076P4

RECORDED: 02/17/2012