

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>David MacAdam</td><td>07/24/2009</td></tr><tr><td>Timothy Collins</td><td>08/03/2009</td></tr></tbody></table>		Name	Execution Date	David MacAdam	07/24/2009	Timothy Collins	08/03/2009				
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>C.R. Bard, Inc.</td></tr><tr><td>Street Address:</td><td>730 Central Ave.</td></tr><tr><td>City:</td><td>Murray Hill</td></tr><tr><td>State/Country:</td><td>NEW JERSEY</td></tr><tr><td>Postal Code:</td><td>07974</td></tr></table>		Name:	C.R. Bard, Inc.	Street Address:	730 Central Ave.	City:	Murray Hill	State/Country:	NEW JERSEY	Postal Code:	07974
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
Fax Number: (617)646-8646 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	B1075.71000US02										
NAME OF SUBMITTER:	Melissa A. Beede										
Total Attachments: 3 source=B107571000US02-ASI-MAB#page1.tif source=B107571000US02-ASI-MAB#page2.tif											

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PATENT  
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**ASSIGNMENT**

For good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned David MacAdam and Timothy Collins, hereby:

1. Sell, assign and transfer to C.R. Bard, Inc., a New Jersey corporation having a place of business at 730 Central Ave, Murray Hill, NJ 07974, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, our entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office with a filing date of February 28, 2006 and assigned Serial No. 11/885,214, bearing Attorney Docket No. B1075.71000US02, and entitled METHODS AND APPARATUS FOR CONFIGURING AN ABLATION SOURCE OF A CATHETER, and in and to said application and all non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on said inventions, including the right to apply for patent rights in each foreign country and all rights to priority;
2. Agree that said Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, we agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee;
3. Request the Honorable Director of the United States Patent and Trademark Office to issue said Letters Patent to said Assignee;
4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation;
5. Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us; and
6. Appoint Assignee, through its designee, our attorney-in-fact to execute, in our names and on our behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal.

7/24/09  
Date

Inventor:

David MacAdam  
David MacAdam

Address: 5 Cyndy Lane  
Millbury, MA 01527

Citizenship: US

STATE/Commonwealth of Massachusetts :

COUNTY OF \_\_\_\_\_ :

On this 24 day of JULY, 2009, before me, the undersigned notary public, personally appeared DAVID MACADAM, proved to me through satisfactory evidence of identification, which were DRIVER'S LICENSE, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL Katherine M. Guilmette  
Notary Public

**Katherine M. Guilmette**  
**NOTARY PUBLIC**

My commission expires

My commission expires Nov. 19, 2010

8/3/09  
Date

[Signature]  
Inventor: Timothy Collins

Address: 9 Roconan Drive  
Mendham, NJ 07945

Citizenship: US

STATE/~~COMMONWEALTH~~ OF NEW JERSEY :

COUNTY OF UNION :

On this 3d day of AUGUST, 2009, before me, the undersigned notary public, personally appeared TIMOTHY COLLINS, proved to me through satisfactory evidence of identification, which were DRIVER'S LICENSE, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL [Signature]  
Notary Public

My commission expires

**ANITA S. CAMPBELL**  
**NOTARY PUBLIC OF NEW JERSEY**  
Commission Expires 2/21/2012