

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Kevin J. Ranucci</td> <td>03/12/2013</td> </tr> <tr> <td>Nathan Stewart Cauldwell</td> <td>03/12/2013</td> </tr> <tr> <td>Augustus Felix</td> <td>03/12/2013</td> </tr> </tbody> </table>		Name	Execution Date	Kevin J. Ranucci	03/12/2013	Nathan Stewart Cauldwell	03/12/2013	Augustus Felix	03/12/2013
Name	Execution Date								
Kevin J. Ranucci	03/12/2013								
Nathan Stewart Cauldwell	03/12/2013								
Augustus Felix	03/12/2013								
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									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13827254</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13827254				
Property Type	Number								
Application Number:	13827254								
CORRESPONDENCE DATA									
Fax Number:	6176468646								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	617.646.8000								
Email:	patents_JohnH@wolfgreenfield.com								
Correspondent Name:	Wolf Greenfield								
Address Line 1:	600 Atlantic Avenue								
Address Line 4:	Boston, MASSACHUSETTS 02210								
ATTORNEY DOCKET NUMBER:	D0188.70275US00								
NAME OF SUBMITTER:	Christine Doyle								
Total Attachments: 4 source=assignment (D0188.70275US00)#page1.tif source=assignment (D0188.70275US00)#page2.tif source=assignment (D0188.70275US00)#page3.tif source=assignment (D0188.70275US00)#page4.tif									

OP \$40.00 13827254

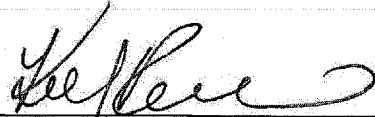
ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned Assignor, hereby:

1. Sell, assign and transfer to C.R. Bard, Inc., a Delaware Corporation having a place of business at 730 Central Avenue; Murray Hill, New Jersey 07974, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my 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 Concurrently Herewith, bearing Attorney Docket No. D0188.70275US00, and entitled ARTICULATING SURGICAL INSTRUMENTS, and in and to the application and all corresponding provisional, 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, including but not limited to China, Japan and Korea, on any of the 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 the inventions, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan and Korea;
2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions in its own name; and when requested, without charge to but at the expense of the Assignee, I 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 the inventions, by executing all rightful oaths, assignments, powers of attorney and other papers; by communicating to the Assignee all facts known to me relating to the inventions and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and for vesting title to the inventions and all applications for patents and all patents on the inventions, in the Assignee;
3. Request the Director of the United States Patent and Trademark Office to issue the Letters Patent to the 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 the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and
6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my 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 and signed under the pains and penalties of perjury under the laws of the United States of America.

3-12-2013
Date


Inventor: Kevin J. Ranucci
Address: 268 Sleepy Hollow Farm Road
Warwick, Rhode Island 02886
Citizenship: US

STATE/Commonwealth of Rhode Island
COUNTY OF Kent:

On this 12 day of March, 2013, before me, the undersigned notary public, personally appeared Kevin J. Ranucci, proved to me through satisfactory evidence of identification, which were personally known, 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 
Notary Public

My commission expires: 06/29/13

3-12-13
Date

Nathan Stewart Cauldwell
Inventor: Nathan Stewart Cauldwell
Address: 880 East Street
Mansfield, Massachusetts 02048
Citizenship: US

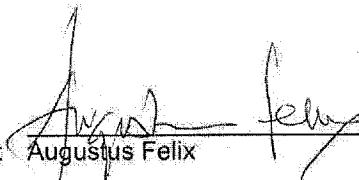
STATE/Commonwealth of Rhode Island
COUNTY OF Kent

On this 12 day of March, 2013, before me, the undersigned notary public, personally appeared Nathan Stewart Cauldwell, proved to me through satisfactory evidence of identification, which were personally known, 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 Marek Jasmanow
Notary Public


My commission expires: 06/29/13

3-12-2013
Date


Inventor: Augustus Felix
Address: 75 Chicory Lane
Cranston, Rhode Island 02921
Citizenship: US

STATE/Commonwealth of Rhode Island
COUNTY OF Kent :

On this 12 day of March, 2013, before me, the undersigned notary public, personally appeared Augustus Felix, proved to me through satisfactory evidence of identification, which were personally known, 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 
Notary Public

My commission expires: 06/29/13