

## 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>Robert J. Abraham</td> <td>03/12/2012</td> </tr> <tr> <td>Sharon Kehoe</td> <td>03/02/2012</td> </tr> <tr> <td>Daniel Boyd</td> <td>03/02/2012</td> </tr> </tbody> </table>		Name	Execution Date	Robert J. Abraham	03/12/2012	Sharon Kehoe	03/02/2012	Daniel Boyd	03/02/2012
Name	Execution Date								
Robert J. Abraham	03/12/2012								
Sharon Kehoe	03/02/2012								
Daniel Boyd	03/02/2012								
RECEIVING PARTY DATA									
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Internal Address:	P.O. Box 15000								
City:	Halifax								
State/Country:	CANADA								
Postal Code:	B3H 4R2								
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>13980316</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13980316				
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Application Number:	13980316								
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NAME OF SUBMITTER:	Sandi Duncan								
Signature:	/Sandi Duncan/								

PATENT

Date:

07/18/2013

**Total Attachments: 3**

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## ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to DALHOUSIE UNIVERSITY, a Canada corporation, having a place of business at 1344 Summer Street, Suite 207, PO Box 15000, Halifax, Nova Scotia, Canada B3H 4R2, ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following provisional application filed under 35 U.S.C. § 111(b), non-provisional application filed under 35 U.S.C. § 111(a), international application filed according to the Patent Cooperation Treaty (PCT), or U.S. national phase application filed under 35 U.S.C. § 371 ("APPLICATION"):

- Application No PCT/IB2012/000341 entitled "RADIOPAQUE EMBOLIC PARTICLES," filed on January 27, 2012, which claims priority from US Provisional Patent Application No. 61/437,566, filed January 28, 2011.

2. The entire worldwide right, title, and interest in and to:  
(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

Title: RADIOPAQUE EMBOLIC PARTICLES  
Filed: January 27, 2012  
Application No.: PCT/IB2012/000341

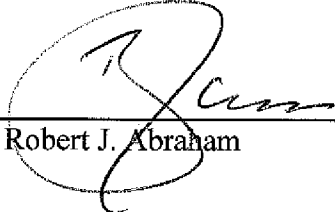
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INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Name and Signature

Date of Signature

  
Robert J. Abraham

MARCH 12, 2012

Name and Signature

Date of Signature

Sharon Kehoe

, 2012

Name and Signature

Date of Signature

Daniel Boyd

, 2012

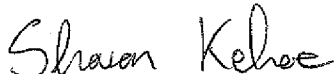
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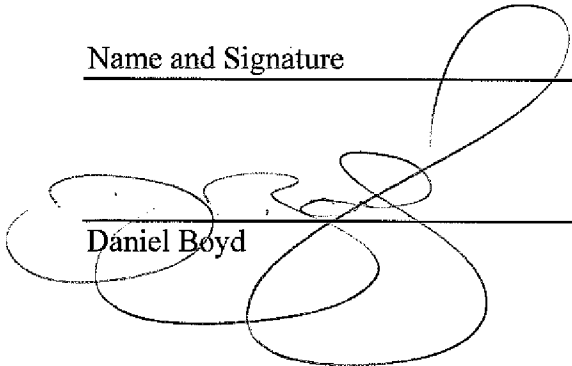
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<u>Name and Signature</u>	<u>Date of Signature</u>
Robert J. Abraham	, 2012

<u>Name and Signature</u>	<u>Date of Signature</u>
 Sharon Kehoe	March 2 <sup>nd</sup> , 2012

<u>Name and Signature</u>	<u>Date of Signature</u>
 Daniel Boyd	March 2 <sup>nd</sup> , 2012