

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT5141157

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DAVID BARONE	09/13/2018
KATHLEEN DEROSA	09/13/2018
SEAN P. MADDEN	09/13/2018
JOHN N. BECK	09/13/2018
RECEIVING PARTY DATA	
Name:	INFRAREDX, INC.
Street Address:	34 THIRD AVENUE
City:	BURLINGTON
State/Country:	MASSACHUSETTS
Postal Code:	01803
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16131183
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
Email:	js@usiplaw.com, LAP@usiplaw.com
Correspondent Name:	EDELL, SHAPIRO & FINNAN, LLC
Address Line 1:	9801 WASHINGTONIAN BOULEVARD
Address Line 2:	SUITE 750
Address Line 4:	GAITHERSBURG, MARYLAND 20878
ATTORNEY DOCKET NUMBER:	0939.0010C1
NAME OF SUBMITTER:	JASON M. SHAPIRO
SIGNATURE:	/Jason M. Shapiro/
DATE SIGNED:	09/14/2018
Total Attachments: 2	
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**ASSIGNMENT
(Joint)**

David Barone, residing in Lexington, Massachusetts, **Kathleen DeRosa**, residing in Manchester, New Hampshire, **Sean P. Madden**, residing in Arlington, Massachusetts and **John N. Beck**, Hopkinton, Massachusetts, (each referred to as "Assignor") have invented an invention(s) (the "Invention(s)") set forth in an application for patent of the United States, entitled **METHOD OF USING AN IMAGING CATHETER WITH A REINFORCED SECTION**, and which is a:

- (1) ☐ provisional application
 (a) ☐ to be filed herewith; or
 (b) ☐ bearing Application No. _____, and filed on _____; or
- (2) ☒ non-provisional application
 (a) ☒ to be filed herewith; or
 (b) ☐ bearing Application No. _____ and filed on _____.

WHEREAS, Infraredx, Inc., a corporation duly organized under and pursuant to the laws of Delaware, and having its principal place of business at 34 Third Avenue, Burlington, Massachusetts 01803 (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Invention(s); the application for patent identified in paragraph (1) or (2); the right to file applications for patent of the United States or other countries on the Invention(s); any application(s) for patent of the United States or other countries claiming priority to these application(s); any provisional or other right to recover damages, including royalties, for prior infringements of these applications; and any patent(s) of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee then in confirmation of any obligation to do so in said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Invention(s);
- (b) the application for patent identified in paragraph (1) or (2);
- (c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Paris Convention for the Protection of Industrial Property and under the Patent Cooperation Treaty;
- (d) any application(s) for patent of the United States or other countries claiming the Invention(s);
- (e) any application(s) for patent of the United States or other countries claiming priority to the application for patent identified in paragraph (1) or (2) or any application(s) for patent claiming the Invention(s), including any division(s), continuation(s), and continuation(s)-in-part; and
- (f) any provisional or other right to recover damages, including royalties, for prior infringements of any application for patent identified in the preceding paragraphs (b)-(e); and
- (g) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b) – (e), including any reissue(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is a lawful owner of an undivided interest in the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said applications, and said patents, including interference proceedings, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby authorizes and requests the attorneys of Edell, Shapiro & Finnan, LLC to insert in the spaces provided above the filing date, the application number, and the attorney docket number of the application identified in paragraph (1) or (2) when known.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Witnessed by: Sophany Sar
Name: Sophany Sar
Date: 09/13/2018

By: David Barone
Name: David BARONE
Date: 9-13-18



SOPHANY U. SAR
Notary Public
Commonwealth of Massachusetts
My Commission Expires
November 1, 2024

Witnessed by: Sophany Sar
Name: Sophany Sar
Date: 09/13/2018

By: Kathleen DeRosa
Name: Kathleen DeRosa
Date: 9-13-18



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Notary Public
Commonwealth of Massachusetts
My Commission Expires
November 1, 2024

Witnessed by: Sophany Sar
Name: Sophany Sar
Date: 09/13/2018

By: Sean P. Madden
Name: Sean P. Madden
Date: 9/13/2018



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Witnessed by: Sophany Sar
Name: Sophany Sar
Date: 09/13/2018

By: John N. Beck
Name: John N. Beck
Date: 9/13/2018



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Notary Public
Commonwealth of Massachusetts
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November 1, 2024

Accepted:

RECORDED: 09/14/2018

PATENT

REEL: 046874 FRAME: 0760