

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RAFAEL P. SQUITIERI	12/30/1999
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	GRAFTCATH, INC.
<b>Street Address:</b>	1805 136TH PLACE NORTH EAST
<b>Internal Address:</b>	SUITE 206
<b>City:</b>	BELLEVUE
<b>State/Country:</b>	WASHINGTON
<b>Postal Code:</b>	98005
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	RE44639
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(801)578-6999
<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>	
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<b>ATTORNEY DOCKET NUMBER:</b>	37621/81505
<b>NAME OF SUBMITTER:</b>	MATTHEW S. BETHARDS
<b>SIGNATURE:</b>	/Matthew S. Bethards/
<b>DATE SIGNED:</b>	02/22/2017
<b>Total Attachments: 2</b>	
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## ASSIGNMENT

Whereas I, the undersigned, Rafael P. Squitieri, hereby have each made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled, SQUITIERI HEMODIALYSIS AND VASCULAR ACCESS SYSTEMS identified as Attorney Docket No. RPS-002PUS, which application was executed by me on April 1, 1997, filed on April 7, 1997 assigned Application No. 08/835,316. In the event that the execution date, filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys at Daly, Crowley & Mofford, LLP, PO Box 5057 Norwell, MA 02061-2516, to insert above the execution date, filing date and/or Application No. of said application.

Whereas, GraftCath, Inc., a Washington corporation having a place of business at 1805 136 Place North East, Suite 206, Bellevue, Washington 98005, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

Now, therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all provisional, divisional, renewal, substitute, continuation, reissue, re-examination and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;
2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;
4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;

5. Bind my heirs, legal representatives and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have executed this Assignment as an instrument under seal on the dates indicated next to our names.

State or Commonwealth of New York

County New York

Dated 12-30-99

Rafael P. Squitieri  
Rafael P. Squitieri

On this 30 day of December, 1999, before me appeared Rafael P. Squitieri, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she acknowledged the same to be his/her free act and deed.

Michael R. Jenkins  
Notary Public

[seal]

MICHAEL R. JENKINS  
Notary Public, State of New York  
No. 01JE5066204  
Qualified in New York County  
Commission Expires Sept. 23, 2002