

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3699124

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
THOMAS SCOTT GALLACHER	04/18/2014
JEFFREY N. YU	02/04/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THE QUEEN'S MEDICAL CENTER
<b>Street Address:</b>	1301 PUNCHBOWL STREET
<b>Internal Address:</b>	UNIVERSITY TOWER 619
<b>City:</b>	HONOLULU
<b>State/Country:</b>	HAWAII
<b>Postal Code:</b>	96813
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14630961
<b>CORRESPONDENCE DATA</b>	
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<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>	QMED.001C1
<b>NAME OF SUBMITTER:</b>	BRYAN WAHL
<b>SIGNATURE:</b>	/Bryan Wahl/
<b>DATE SIGNED:</b>	01/15/2016
<b>Total Attachments: 4</b>	
source=Executed Assignment (Both Inventors) - QMED.001A#page1.tif	
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### ASSIGNMENT AGREEMENT

WHEREAS, We, Thomas Scott Gallacher, a citizen of the United Kingdom and a United States permanent resident, and Jeffrey N. Yu, a United States citizen ("ASSIGNOR") have conceived of an invention ("Invention") disclosed in a patent application entitled VASCULAR ACCESS SYSTEMS HAVING A GUIDEWIRE ANTI-MIGRATION FEATURE and filed in the United States Patent and Trademark Office on October 2, 2013 as U.S. Patent Application No. 14/044,590 ("Application");

WHEREAS, The Queen's Medical Center, a Hawaii Nonprofit Corporation, having offices at 1301 Punchbowl Street, Honolulu, HI 96813 ("ASSIGNEE") desires to acquire the entire right, title, and interest in and to the Invention and the Application, as well as all related intellectual property rights as further set forth herein.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in and to each of the following:

A. The Invention, including without limitation any of ASSIGNOR'S improvements thereto, whether conceived and/or reduced to practice by ASSIGNOR alone or jointly with anyone else;

B. The Application, including without limitation any of ASSIGNOR'S inventions that may be disclosed therein, and any other applications in which the Invention is disclosed; all provisional and nonprovisional applications relating to the Application or claiming the benefit thereof that have been or may hereafter be filed by the ASSIGNEE in the United States or in any foreign country ("Related Applications") including but not limited to U.S. Provisional Patent App No. 61/709,073 filed on October 2, 2012; and PCT Application No. PCT/US2013/063123 filed on October 2, 2013; all continuations, divisionals, and continuations in part of the nonprovisional applications relating to or claiming the benefit of the Application and any such Related Applications; and all U.S. and foreign patents which may be granted on the Application and the Related Applications, and all reissues, re-examinations, and extensions of such patents.

C. Those items of ASSIGNOR'S tangible property embodying or describing the Invention, including without limitation all documents, drawings, prototypes, models, test results, designs, materials, computer programs and data, and the like, which, if not presently in the possession of ASSIGNEE, will be delivered to ASSIGNEE immediately upon request.

D. All causes of action for infringement of or damage to all rights related to the Invention, the Application, and/or the Related Applications, whether accruing before or after the execution of this Assignment Agreement, and all legal rights to enforce the same against third parties and to retain the entire proceeds therefrom.

ASSIGNOR AGREES, without further consideration or compensation, to communicate to ASSIGNEE any facts of which ASSIGNOR has knowledge respecting the Invention, Application, or Related Applications, testify in any legal proceeding, sign all documents, make all rightful oaths and declarations, and generally do everything possible to aid ASSIGNEE in obtaining and enforcing patents for the Invention in all countries. ASSIGNEE agrees to reimburse ASSIGNOR'S reasonable expenses in carrying out his/her obligations under this Assignment Agreement, but only upon ASSIGNEE'S prior written approval of such expenses which in no event shall include ASSIGNOR'S time or legal expense. ASSIGNOR does also hereby authorize and request the Commissioner for Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents

on applications, to issue all Letters Patent for the Invention to the ASSIGNEE, its successors and assigns, in accordance with the terms of this Assignment Agreement.

**AND ASSIGNOR FURTHER AGREES AS FOLLOWS:**

A. This Assignment Agreement is binding on ASSIGNOR, its officers, agents, employees, heirs, successors, assigns, affiliates, and those entities acting under its direction and control, and shall inure to the benefit of ASSIGNEE, its successors and assigns. This Assignment Agreement, and the rights and obligations arising hereunder, are not assignable or transferable by ASSIGNOR, by operation of law or otherwise, and any attempt to do so shall be null and void. This Assignment Agreement is fully assignable by ASSIGNEE. The obligations set forth in this Assignment Agreement shall survive the term of any employment agreement or any other affiliation between the ASSIGNEE and ASSIGNOR.

B. If any ASSIGNOR cannot be located or is unable or unwilling to sign documents as required hereunder, ASSIGNOR agrees to and does hereby appoint ASSIGNEE as ASSIGNOR'S attorney-in-fact for the limited purpose of executing all documents and performing all other acts necessary to give effect and legality to the provisions of this Assignment Agreement. ASSIGNOR acknowledges that this appointment is coupled with an interest and is irrevocable.

C. In the event that any legal action becomes necessary to enforce or interpret the terms of this Assignment Agreement, the prevailing party shall be entitled, in addition to its court costs, to such reasonable attorneys' fees, expert witness fees and legal expenses as shall be fixed by a court of competent jurisdiction.

D. ASSIGNOR acknowledges that, to the best of his or her knowledge, the Invention is patentable, and further agrees not to take any action challenging or opposing, on any grounds whatsoever, ASSIGNEE'S rights granted under this Assignment Agreement, or the validity thereof. No course of conduct or dealing between the parties shall act as an amendment, modification or waiver of any provision of this Assignment Agreement, and only an amendment, modification or waiver which is contained in a written agreement signed by both ASSIGNEE and ASSIGNOR shall be effective. Further, this Assignment Agreement contains the entire understanding between the parties with respect to the subject matter hereof, and there are no representations, warranties, promises or undertakings other than those contained herein.

Application No.: 14/044,590  
Filing Date: October 2, 2013

ASSIGNMENT AGREEMENT  
Client Code: QMED.001A  
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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 18<sup>th</sup> day of April, 2014

  
Thomas Scott Gallacher

*Signature before a Notary provides rebuttable proof of execution of an assignment, but is not required.  
When signed in the presence of a Notary, please attach the appropriate notarial documentation.*

**HAWAII ALL-PURPOSE ACKNOWLEDGMENT** H.R.S 502-41

State of Hawaii

County of Honolulu } ss.  
1st Judicial Circuit

Document Description: Assignment Agreement No: 14/044,590

Document Date: 4/18/14 No. Pages: 4  
Rochelle for Rachelle Leo  
CS

On this 18<sup>th</sup> day of April, 2014  
Date Month Year

before me personally appeared

(1) Thomas Scott Gallacher  
Name of Signer

and  
(2) \_\_\_\_\_  
Name of Signer

to me personally known, who, being by me duly sworn or affirmed, did say that such person(s) executed the foregoing instrument as the free act and deed of such person(s), and if applicable in the capacity shown, having been duly authorized to execute such instrument in such capacity.

Rochelle for, 4/18/14  
Notary's Signature Date  
Rachelle Leo  
Notary's Printed Name

My commission expires: 5/19/2015

Place Notary Seal or Stamp Above

Application No.: 14/044,590  
Filing Date: October 2, 2013

**ASSIGNMENT AGREEMENT**

Client Code: QMED.001A

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 4th day of  
February, 2015,

  
\_\_\_\_\_  
Jeffrey N. Yu

*Signature before a Notary provides rebuttable proof of execution of an assignment, but is not required.  
When signed in the presence of a Notary, please attach the appropriate notarial documentation.*

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**RECORDED: 01/15/2016**

**PATENT**  
**REEL: 037505 FRAME: 0176**