

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT2871673

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HASSAN RIVAZ	11/30/2011
GREGORY HAGER	11/29/2011
EMAD M BOCTOR	12/14/2011
IOANA FLEMING	11/29/2011
RECEIVING PARTY DATA	
Name:	THE JOHNS HOPKINS UNIVERSITY
Street Address:	3400 NORTH CHARLES STREET
City:	BALTIMORE
State/Country:	MARYLAND
Postal Code:	21218
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	13279970
Application Number:	61405890
CORRESPONDENCE DATA	
Fax Number:	(202)344-8300
<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>	
Phone:	2023444362
Email:	ptomail@venable.com, tjx01@venable.com, tjreno@venable.com
Correspondent Name:	HENRY J DALEY
Address Line 1:	575 7TH STREET NW
Address Line 2:	VENABLE LLP
Address Line 4:	WASHINGTON, D.C. 20004
ATTORNEY DOCKET NUMBER:	02240-319321
NAME OF SUBMITTER:	HENRY J. DALEY, PH.D.
SIGNATURE:	/Henry J. Daley, Ph.D./
DATE SIGNED:	05/27/2014
Total Attachments: 12	
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WORLDWIDE ASSIGNMENT

WHEREAS, Hassan Rivaz, Gregory Hager, Emad M. Boctor and Ioana Fleming, hereinafter referred to as the Assignor, have invented a certain improvement relating to METHOD AND SYSTEM FOR PROCESSING ULTRASOUND DATA, for which said Assignor has caused an application for United States Letters Patent to be prepared,

the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the U.S. Patent and Trademark Office;

said application having been filed in the U.S. Patent and Trademark Office on October 24, 2011 and given Application No. 13/279,970;

said U. S. Provisional Application having been filed in the U.S. Patent and Trademark Office on October 22, 2010, and given Application No. 61/405,890;

said application having been filed under the Patent Cooperation Treaty on _____, and given _____, the United States of America having been designated.

WHEREAS, The Johns Hopkins University, having a principal place of business located at 3400 North Charles Street, Baltimore, Maryland 21218, hereinafter referred to as the Assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefore, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by Assignee to Assignor, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby assigns, sells and transfers, and has assigned, sold, and transferred to Assignee, its successors and assigns, the entire and exclusive right, title, and interest for the United States in and to the invention, the application, any non-provisional application, and any patents which may be granted therefor, including any and all divisions, continuations, in whole or in part, substitutions, renewals, reissues, reexaminations, and extensions thereof, and all applications claiming priority therefrom; and Assignor authorizes and requests the Commissioner of Patents and Trademarks to issue all patents for the invention, or patents resulting therefrom, insofar as their interest is concerned, to Assignee; to have, hold, exercise, and enjoy, with all the rights, powers, privileges, and advantages in anywise arising therefrom or appertaining thereto, for and during the term or terms of any and all such patents when granted, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as Assignor might or could have held and enjoyed the same, if this assignment had not been made.

Assignor further hereby assigns, sells and transfers, and has assigned, sold, and transferred to Assignee, its successors and assigns, the entire right, title and interest in all countries of the world, in and to the invention and in and to the application and all patents which may be granted therefor, and all national applications, regional applications, divisions, reissues, substitutions, continuations, in whole or in part, re-examinations, and extensions thereof, including the right to file applications and obtain patents for the invention in its own name, in all countries and including all rights of priority in all countries under the terms of any applicable international convention, insofar as its interest is concerned; and the Assignor hereby authorizes and requests the applicable patent office in each country of the world to issue all patents for the invention, or patents resulting therefrom, insofar as its interest is concerned, to the Assignee, to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for which any and all of such patents for the invention may issue, to the same extent as the Assignor would hold and enjoy if this Assignment had not been made.

WORLDWIDE ASSIGNMENT

The Assignor further agrees to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights, and also agrees, at the request of the Assignee, to testify in any legal proceedings, sign all lawful papers, make all lawful oaths, and generally do everything possible to aid said Assignee, its successors and assigns, to obtain, maintain and enforce proper patent protection for said invention.

IN WITNESS WHEREOF, each individual collectively referred to as Assignor has caused this Assignment to be executed.

EXECUTED this 30 day of Nov, 2011.

ASSIGNOR: Hassan Rivaz

Signature: [Handwritten Signature]

WITNESS:

Signature: [Handwritten Signature]
Name: Lana Bbiley
Address: 2534 de Ballion
Montreal, QC H2X 2Z9

EXECUTED this _____ day of _____, 2011.

ASSIGNOR: Gregory Hager

Signature: _____

WITNESS:

Signature: _____
Name: _____
Address: _____

EXECUTED this _____ day of _____, 2011.

ASSIGNOR: Emad M. Boctor

Signature: _____

WITNESS:

Signature: _____
Name: _____
Address: _____

Atty. Docket No.: 02240-319321

WORLDWIDE ASSIGNMENT

EXECUTED this _____ day of _____, 2011.

ASSIGNOR: Ioana Fleming

Signature: _____

WITNESS:

Signature: _____

Name: _____

Address: _____

VENABLE LLP
Washington, D.C. 20004

DC2DOCS1-#1204939-v1-

WORLDWIDE ASSIGNMENT

WHEREAS, Hassan Rivaz, Gregory Hager, Emad M. Boctor and Ioana Fleming, hereinafter referred to as the Assignor, have invented a certain improvement relating to METHOD AND SYSTEM FOR PROCESSING ULTRASOUND DATA, for which said Assignor has caused an application for United States Letters Patent to be prepared,

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IN WITNESS WHEREOF, each individual collectively referred to as Assignor has caused this Assignment to be executed.

EXECUTED this _____ day of _____, 2011.

ASSIGNOR: Hassan Rivaz

Signature: _____

WITNESS:

Signature: _____
Name: _____
Address: _____

EXECUTED this 29 day of November, 2011.

ASSIGNOR: Gregory Hager

Signature: [Handwritten Signature]

WITNESS:

Signature: [Handwritten Signature]
Name: Alison Morrow
Address: 3400 N Calvert Avenue St
Baltimore, MD, 21218

EXECUTED this _____ day of _____, 2011.

ASSIGNOR: Emad M. Boctor

Signature: _____

WITNESS:

Signature: _____
Name: _____
Address: _____

WORLDWIDE ASSIGNMENT

EXECUTED this _____ day of _____, 2011.

ASSIGNOR: Ioana Fleming

Signature: _____

WITNESS:

Signature: _____

Name: _____

Address: _____

VENABLE LLP
Washington, D.C. 20004

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EXECUTED this _____ day of _____, 2011.

ASSIGNOR: Hassan Rivaz

Signature: _____

WITNESS:

Signature: _____

Name: _____

Address: _____

EXECUTED this _____ day of _____, 2011.

ASSIGNOR: Gregory Hager

Signature: _____

WITNESS:

Signature: _____

Name: _____

Address: _____

EXECUTED this _____ day of 12/14/11, 2011.

ASSIGNOR: Emad M. Boctor

Signature: _____


WITNESS:

Signature: _____

Name: _____

Address: _____

Atty. Docket No.: -02240-319321

WORLDWIDE ASSIGNMENT

EXECUTED this _____ day of _____, 2011.

ASSIGNOR: **Ioana Fleming**

Signature: _____

WITNESS:

Signature: _____

Name: _____

Address: _____

VENABLE LLP
Washington, D.C. 20004

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IN WITNESS WHEREOF, each individual collectively referred to as Assignor has caused this Assignment to be executed.

EXECUTED this _____ day of _____, 2011.

ASSIGNOR: **Hassan Rivaz**

Signature: _____

WITNESS:

Signature: _____

Name: _____

Address: _____

EXECUTED this _____ day of _____, 2011.

ASSIGNOR: **Gregory Hager**

Signature: _____

WITNESS:

Signature: _____

Name: _____

Address: _____

EXECUTED this _____ day of _____, 2011.

ASSIGNOR: **Emad M. Boctor**

Signature: _____

WITNESS:

Signature: _____

Name: _____

Address: _____

Atty. Docket No.: 02240-319321

WORLDWIDE ASSIGNMENT

EXECUTED this 29th day of November, 2011.

ASSIGNOR: Ioana Fleming

Signature: _____

Ioana Fleming

WITNESS:

Signature: _____

Name: _____

Address: _____

Erika Ahmanson

Erika Ahmanson

3400 N. Charles St.
Baltimore MD 21208

VENABLE LLP
Washington, D.C. 20004

DC2DOCS1-#1204939-v1-