

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>Reza Monfaredi</td> <td>07/09/2013</td> </tr> <tr> <td>Iulian Ioan Iordachita</td> <td>07/03/2013</td> </tr> <tr> <td>Reza Seifabadi</td> <td>07/09/2013</td> </tr> </tbody> </table>		Name	Execution Date	Reza Monfaredi	07/09/2013	Iulian Ioan Iordachita	07/03/2013	Reza Seifabadi	07/09/2013		
Name	Execution Date										
Reza Monfaredi	07/09/2013										
Iulian Ioan Iordachita	07/03/2013										
Reza Seifabadi	07/09/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>The Johns Hopkins University</td> </tr> <tr> <td>Street Address:</td> <td>3400 North Charles Street</td> </tr> <tr> <td>City:</td> <td>Baltimore</td> </tr> <tr> <td>State/Country:</td> <td>MARYLAND</td> </tr> <tr> <td>Postal Code:</td> <td>21218</td> </tr> </table>		Name:	The Johns Hopkins University	Street Address:	3400 North Charles Street	City:	Baltimore	State/Country:	MARYLAND	Postal Code:	21218
Name:	The Johns Hopkins University										
Street Address:	3400 North Charles Street										
City:	Baltimore										
State/Country:	MARYLAND										
Postal Code:	21218										
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>13939041</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13939041						
Property Type	Number										
Application Number:	13939041										
CORRESPONDENCE DATA											
Fax Number:	2023448300										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	2023444000										
Email:	elwright@venable.com, ptomail@venable.com										
Correspondent Name:	Henry J. Daley										
Address Line 1:	575 7th Street, N.W.										
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20004										
ATTORNEY DOCKET NUMBER:	02240-349105										
NAME OF SUBMITTER:	Henry J. Daley, Reg. No. 42,459										
Signature:	/Henry J. Daley/										
Date:	07/17/2013										

CH \$40.00 13939041

Total Attachments: 6

source=ASSIGNMENT_349105#page1.tif

source=ASSIGNMENT_349105#page2.tif

source=ASSIGNMENT_349105#page3.tif

source=ASSIGNMENT_349105#page4.tif

source=ASSIGNMENT_349105#page5.tif

source=ASSIGNMENT_349105#page6.tif

WORLDWIDE ASSIGNMENT

WHEREAS, Reza Monfaredi, Julian Ioan Iordachita and Reza Scifabadi, hereinafter referred to as the Assignor, have invented a certain improvement relating to MRI-COMPATIBLE, INTEGRATED FORCE AND TORQUE SENSORS AND SYSTEMS THAT INCORPORATE THE SENSORS, for which said Assignor has caused an application for United States Letters Patent to be prepared,

this Assignment being executed with 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 _____, and given Application No. _____;

said U. S. Provisional Application having been filed in the U.S. Patent and Trademark Office on _____, and given Application No. _____

said application having been filed under the Patent Cooperation Treaty on _____, and given International Application No. _____, 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 9th day of July, 2013.

ASSIGNOR: Reza Monfaredi

Signature: [Handwritten Signature]

WITNESS:

Signature: [Handwritten Signature]
Name: Reza Seifabadi
Address: 116 Waverly Pl NW, #1138, Baltimore, MD 2120

EXECUTED this _____ day of _____, 2013.

ASSIGNOR: Julian Ioan Iordachita

Signature: _____

WITNESS:

Signature: _____
Name: _____
Address: _____

EXECUTED this _____ day of _____, 2013.

ASSIGNOR: Reza Seifabadi

Signature: _____

WITNESS:

Signature: _____
Name: _____
Address: _____

VENABLE LLP
Washington, D.C.

WORLDWIDE ASSIGNMENT

WHEREAS, Reza Monfaredi, Julian Ioan Iordachita and Reza Seifabadi, hereinafter referred to as the Assignor, have invented a certain improvement relating to MRI-COMPATIBLE, INTEGRATED FORCE AND TORQUE SENSORS AND SYSTEMS THAT INCORPORATE THE SENSORS, for which said Assignor has caused an application for United States Letters Patent to be prepared.

this Assignment being executed with 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 _____, and given Application No. _____;

said U. S. Provisional Application having been filed in the U.S. Patent and Trademark Office on _____, and given Application No. _____

said application having been filed under the Patent Cooperation Treaty on _____, and given International Application No. _____, 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 therefor, 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 _____ day of _____, 2013.

ASSIGNOR: Reza Monfaredi

WITNESS:

Signature: _____

Signature: _____

Name: _____

Address: _____

EXECUTED this 3rd day of July, 2013.

ASSIGNOR: Iulian Ioan Iordachita

WITNESS:

Signature: _____ 

Signature: 

Name: Alison Morrow

Address: 3400 W Charles St
Baltimore, MD 21216

EXECUTED this _____ day of _____, 2013.

ASSIGNOR: Reza Seifabadi

WITNESS:

Signature: _____

Signature: _____

Name: _____

Address: _____

VENABLE LLP
Washington, D.C.

WORLDWIDE ASSIGNMENT

WHEREAS, Reza Monfaredi, Iulian Ioan Iordachita and Reza Seifabadi, hereinafter referred to as the Assignor, have invented a certain improvement relating to MRI-COMPATIBLE, INTEGRATED FORCE AND TORQUE SENSORS AND SYSTEMS THAT INCORPORATE THE SENSORS, for which said Assignor has caused an application for United States Letters Patent to be prepared,

this Assignment being executed with 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 _____, and given Application No. _____;

said U. S. Provisional Application having been filed in the U.S. Patent and Trademark Office on _____, and given Application No. _____

said application having been filed under the Patent Cooperation Treaty on _____, and given International Application No. _____, 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 _____ day of _____, 2013.

ASSIGNOR: Reza Monfaredi

WITNESS:

Signature: _____

Signature: _____

Name: _____

Address: _____

EXECUTED this _____ day of _____, 2013.

ASSIGNOR: Iulian Ioan Iordachita

WITNESS:

Signature: _____

Signature: _____

Name: _____

Address: _____

EXECUTED this 9th day of July, 2013.

ASSIGNOR: Reza Seifabadi

WITNESS:

Signature: Reza Seifabadi

Signature: MMEDI

Name: REZA MONFAREDI

Address: 6515 belcrest rd, Hyattsville, MD

20782

VENABLE LLP
Washington, D.C.