

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2606651

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>GABOR FICHTINGER</td> <td>10/22/2013</td> </tr> <tr> <td>PURANG ABOLMAESUMI</td> <td>10/25/2013</td> </tr> <tr> <td>E. CLIF BURDETTE</td> <td>10/30/2013</td> </tr> <tr> <td>THOMAS KUIRAN CHEN</td> <td>10/23/2013</td> </tr> <tr> <td>ANDRAS LASSO</td> <td>10/24/2013</td> </tr> <tr> <td>TAMAS HEFFTER</td> <td>10/18/2013</td> </tr> </tbody> </table>		Name	Execution Date	GABOR FICHTINGER	10/22/2013	PURANG ABOLMAESUMI	10/25/2013	E. CLIF BURDETTE	10/30/2013	THOMAS KUIRAN CHEN	10/23/2013	ANDRAS LASSO	10/24/2013	TAMAS HEFFTER	10/18/2013
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<table border="1"> <tr> <td>Name:</td> <td>QUEEN'S UNIVERSITY AT KINGSTON</td> </tr> <tr> <td>Street Address:</td> <td>QUEEN'S UNIVERSITY</td> </tr> <tr> <td>City:</td> <td>KINGSTON, ONTARIO</td> </tr> <tr> <td>State/Country:</td> <td>CANADA</td> </tr> <tr> <td>Postal Code:</td> <td>K7L 3N6</td> </tr> </table>		Name:	QUEEN'S UNIVERSITY AT KINGSTON	Street Address:	QUEEN'S UNIVERSITY	City:	KINGSTON, ONTARIO	State/Country:	CANADA	Postal Code:	K7L 3N6				
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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>14068990</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14068990										
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Application Number:	14068990														
CORRESPONDENCE DATA															
Fax Number:	(703)739-9889														
Phone:	7037399888														
Email:	dowell@dowellpc.com														
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>															
Correspondent Name:	DOWELL & DOWELL, P.C.														
Address Line 1:	103 ORONOCO STREET														
Address Line 2:	SUITE 220														
Address Line 4:	ALEXANDRIA, VIRGINIA 22314														
ATTORNEY DOCKET NUMBER:	18744														

OP \$40.00 14068990

NAME OF SUBMITTER:	JORIE L. STROUP
Signature:	/Jorie L. Stroup/
Date:	11/07/2013
<p>Total Attachments: 8</p> <p>source=18744assign_signed#page1.tif</p> <p>source=18744assign_signed#page2.tif</p> <p>source=18744assign_signed#page3.tif</p> <p>source=18744assign_signed#page4.tif</p> <p>source=18744assign_signed#page5.tif</p> <p>source=18744assign_signed#page6.tif</p> <p>source=18744assign_signed#page7.tif</p> <p>source=18744assign_signed#page8.tif</p>	

ASSIGNMENT

WHEREAS, **Gabor FICHTINGER** of 1238 Katharine Crescent, Kingston, Ontario, K7P 2T9, Canada; **Purang ABOLMAESUMI** of 165 East 46th Avenue, Vancouver, B.C., V5W 1Z3, Canada; **E. Clif BURDETTE** of 2115 Seaton Court, Champaign, IL, 61821, United States; **Thomas Kuiran CHEN**, formerly of 2751 Bainbridge Avenue, Burnaby, B.C. V5A 2S7, Canada, and currently of 8521 Timber Court, Burnaby, B.C. V5A 4B6, Canada; **Andras LASSO** of 801-135 Ontario Street, Kingston, Ontario, K7L 0A5, Canada; and **Tamas HEFFTER**, formerly of 1238 Katharine Crescent, Kingston, Ontario, K7P 2T9, Canada, and currently of Harmashegy u. 11, 7694 Hosszuheteny, Hungary, hereinafter referred to as "ASSIGNORS", are inventors of the Invention described and set forth in United States Patent Application Serial No. 61/720,779, and Canadian Patent Application Serial No. 2,794,226, both filed on 31 October 2012, entitled **Automated Intraoperative Ultrasound Calibration**; and

WHEREAS, **Queen's University at Kingston**, whose complete address is Kingston, Ontario, K7L 3N6, Canada, hereinafter referred to as "ASSIGNEE", is desirous of acquiring an interest in the Invention and patent application and in any Letters Patent and Registration which may be granted thereon, and in any patent application and Letters Patent and Registration claiming priority from the same;

For the sum of One Dollar (\$1.00) and other good and valuable consideration, receipt and sufficiency of which is hereby acknowledged by ASSIGNORS, ASSIGNORS do hereby assign to ASSIGNEE all right, title, and interest, including priority rights, in and to the Invention and all subject matter in the disclosed application and to all foreign counterparts thereof, and in and to any Letters Patent and Registration which may hereafter be granted thereon, and in and to any patent application claiming priority from the same, in Canada, the United States, and all countries throughout the world. The right, title, and interest is to be held and enjoyed by ASSIGNEE and ASSIGNEE's successors and assigns as fully and exclusively as it would have been held and enjoyed by ASSIGNORS had this Assignment not been made, for the full term of any Letters Patent and Registration which may be granted thereon, or of any division, renewal, continuation, substitution, conversion, reissue, prolongation, or extension thereof.

ASSIGNORS further agree that they will, without charge to ASSIGNEE, but at ASSIGNEE's expense, (a) cooperate with ASSIGNEE in the prosecution of patent applications and foreign counterparts on the Invention, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as ASSIGNEE lawfully may request to obtain or maintain Letters Patent and Registration for the Invention in any and all countries, and to vest title thereto in ASSIGNEE, or ASSIGNEE's successors and assigns.

ASSIGNORS hereby 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 any and all Letters Patent and Registration for said Invention or resulting from said application, or from any division, renewal, continuation, substitution, conversion, reissue, prolongation, or extension thereof, to ASSIGNEE, as ASSIGNORS' sole Assignee.

In testimony whereof I have hereunto set my hand:

this 22 day of October 2013

Fichtinger
Gabor FICHTINGER

CERTIFICATE

City of Kingston)
Province of Ontario)

On this 22 day of October 2013 appeared before me in person the above **Gabor FICHTINGER** and acknowledged the above to be his signature, and that he signed and delivered the above instrument as his voluntary act and deed for the purposes herein set forth.

S. J. Scribner

Stephen J. Scribner
Notary Public
Province of Ontario

Stephen Joseph Scribner, Notary Public, County of Frontenac, limited to the attestation of Instruments and the taking of affidavits, for PARTEQ Research and Development Innovations. Expires January 9, 2016.

In testimony whereof I have hereunto set my hand:

this 25 day of October 2013

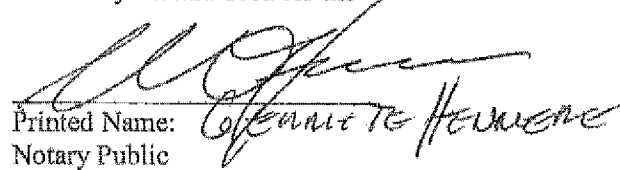

Purang ABOLMAESUMI

CERTIFICATE

City of Vancouver)
Province of British Columbia)

On this 25 day of October 2013 appeared before me in person the above **Purang ABOLMAESUMI** and acknowledged the above to be his signature, and that he signed and delivered the above instrument as his voluntary act and deed for the purposes herein set forth.

GERRIT J. TE HENNEPE
NOTARY PUBLIC
203 - 4345 WEST 10TH AVENUE
VANCOUVER, B.C. V6R 0M2


Printed Name: Gerrit J. Te Hennepe
Notary Public
Province of British Columbia

In testimony whereof I have hereunto set my hand:

this ____ day of _____ 2013

E. CHIBURDETTE

CERTIFICATE

City of _____)
State of Illinois)

On this _____ day of _____ 2013 appeared before me in person the above **E. CHIBURDETTE** and acknowledged the above to be his signature, and that he signed and delivered the above instrument as his voluntary act and deed for the purposes herein set forth.

Printed Name:
Notary Public
State of Illinois

In testimony whereof I have hereunto set my hand:

this _____ day of _____ 2013

Purang ABOLMAESUMI

CERTIFICATE

City of _____)
Province of British Columbia)

On this _____ day of _____ 2013 appeared before me in person the above **Purang ABOLMAESUMI** and acknowledged the above to be his signature, and that he signed and delivered the above instrument as his voluntary act and deed for the purposes herein set forth.

Printed Name:
Notary Public
Province of British Columbia

In testimony whereof I have hereunto set my hand:

this 30th day of October 2013

E. Cliff Burdette
E. Cliff BURDETTE

CERTIFICATE

City of Champaign)
State of Illinois)

On this 30 day of October 2013 appeared before me in person the above **E. Cliff BURDETTE** and acknowledged the above to be his signature, and that he signed and delivered the above instrument as his voluntary act and deed for the purposes herein set forth.

Khatija M Meghji
Printed Name:
Notary Public
State of Illinois



PATENT

REEL: 031560 FRAME: 0826

In testimony whereof I have hereunto set my hand:

this 23 day of October 2013

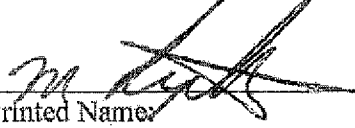

Thomas Kuiran CHEN

CERTIFICATE

City of Richmond)
Province of British Columbia)

On this 23 day of October 2013 appeared before me in person the above **Thomas Kuiran CHEN** and acknowledged the above to be his signature, and that he signed and delivered the above instrument as his voluntary act and deed for the purposes herein set forth.

MICHAEL L. LIPTON
Barrister & Solicitor
270-10711 CAMBIE ROAD
RICHMOND, BRITISH COLUMBIA
V6X 3G5 804-270-9571


Printed Name:
Notary Public
Province of British Columbia

In testimony whereof I have hereunto set my hand:

this ____ day of _____ 2013

Andras LASSO

CERTIFICATE

City of Kingston)
Province of Ontario)

On this _____ day of _____ 2013 appeared before me in person the above **Andras LASSO** and acknowledged the above to be his signature, and that he signed and delivered the above instrument as his voluntary act and deed for the purposes herein set forth.

Stephen J. Scribner
Notary Public
Province of Ontario

In testimony whereof I have hereunto set my hand:

this ____ day of _____ 2013

Thomas Kuiran CHEN

CERTIFICATE

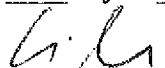
City of _____)
Province of British Columbia)

On this _____ day of _____ 2013 appeared before me in person the above **Thomas Kuiran CHEN** and acknowledged the above to be his signature, and that he signed and delivered the above instrument as his voluntary act and deed for the purposes herein set forth.

Printed Name:
Notary Public
Province of British Columbia

In testimony whereof I have hereunto set my hand:

this 24 day of October 2013

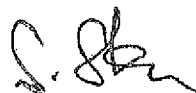

Andras LASSO

CERTIFICATE

City of Kingston)
Province of Ontario)

On this 24 day of October 2013 appeared before me in person the above **Andras LASSO** and acknowledged the above to be his signature, and that he signed and delivered the above instrument as his voluntary act and deed for the purposes herein set forth.

Stephen Joseph Scribner, Notary Public, County
of Frontenac, limited to the attestation of
instruments and the taking of affidavits, for
PARTEQ Research and Development Innovations.
Expires January 9, 2016.


Stephen J. Scribner
Notary Public
Province of Ontario

In testimony whereof I have hereunto set my hand:

this 18 day of October 2013

Hefter
Tamas HEFFTER

CERTIFICATE

City of)
)

On this _____ day of _____ 2013 appeared before me in person the above **Tamas HEFFTER** and acknowledged the above to be his signature, and that he signed and delivered the above instrument as his voluntary act and deed for the purposes herein set forth.

Printed Name:

Notary Public

*See the attached
clause*

Reviczky

Dr. Reviczky Renáta
közjegyzőhelyettes



Dr. Tóth Ádám Közjegyzői Iroda-----
Dr. Tóth Ádám közjegyző e-mail: notar@notar.hu -----
1092 Budapest Ráday u. 34. I. em. 8., tel: 1-476-0270, 1-476-01-58, fax: 1-476-02-71-----

File No.: 11063/H/5723/2013

(licence to act in English No.: XX-ISZFO/384/2012)


---I. the undersigned Notarysubstitute, do hereby certify that the present document attached hereto was signed -- once on the 5. (fifth) page -- in my presence by **MR. HEFFTER, RICHÁRD TAMÁS** (born on 26th April 1983 in Komló in Hungary, mother's name: Dr. Kovács, Angéla), Hungarian citizen, domiciled at: 7694 Hosszúhetény, Hármashegy utca 11., who established his identity by the Hungarian Identity Card No.: 654675KA and by the Hungarian Address Card No.: 377910 TL presented before me. -----

---The Client acknowledges the warning of the Notarysubstitute, that the Notarysubstitute does not examine the content of the document and this notarization proves only the authenticity of the signature but does not prove the right therefore. -----

---The Client hereby acknowledges the warning of the Notarysubstitute about the provisions of Section 122 (2)-(10) of Act XLI of 1991 on public notaries, that is, of the regulation of on-line verification of clients' personal data. The Notarysubstitute has duly and in advance informed the party concerned with the procedure of identity-control about the purpose and method thereof, and the personal data affected by it; about the obligation of the Notary to refuse notarial involvement, and his duty of notification prescribed in Section 122 (8) of Act XLI of 1991 on public notaries; and furthermore, about the procedure of handling with respect to the personal data thus obtained. The acting Notarysubstitute hereby informs the Client that the verification of his personal data through the on-line database has taken place prior to the execution of the present notarial certificate.-----

---Dated at Budapest, this 18th (eighteenth) day of October in the year of 2013 (two thousand and thirteen)-----




dr. Reviczky, Renáta
Notarysubstitute