

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
<b>CONVEYING PARTY DATA</b>															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Mehdi Moradi</td> <td>10/05/2007</td> </tr> <tr> <td>Parvin Mousavi</td> <td>10/09/2007</td> </tr> <tr> <td>Purang Abolmaesumi</td> <td>10/09/2007</td> </tr> <tr> <td>Eric Sauerbrei</td> <td>10/15/2007</td> </tr> <tr> <td>D. Robert Siemens</td> <td>09/11/2007</td> </tr> <tr> <td>Phillip Isotalo</td> <td>10/04/2007</td> </tr> </tbody> </table>		Name	Execution Date	Mehdi Moradi	10/05/2007	Parvin Mousavi	10/09/2007	Purang Abolmaesumi	10/09/2007	Eric Sauerbrei	10/15/2007	D. Robert Siemens	09/11/2007	Phillip Isotalo	10/04/2007
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<b>RECEIVING PARTY DATA</b>															
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">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</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	State/Country:	CANADA	Postal Code:	K7L 3N6				
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<b>PROPERTY NUMBERS Total: 1</b>															
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<b>CORRESPONDENCE DATA</b>															
<p>Fax Number: (613)533-6853</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 613-533-2342</p> <p>Email: bdundon@parteqinnovations.com</p> <p>Correspondent Name: Stephen J. Scribner</p> <p>Address Line 1: Queen's University at Kingston</p> <p>Address Line 4: Kingston, CANADA K7L 3N6</p>															
ATTORNEY DOCKET NUMBER:	2006-024-04US														
NAME OF SUBMITTER:	Brenda Dundon														

CH \$40.00 12227697

**501013250**

**PATENT**  
**REEL: 023506 FRAME: 0076**

Total Attachments: 8

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NOTARIAL CERTIFICATE

I certify that I have compared the attached copy with the original Confirmatory Patent Assignment

dated 11 September 2007, 4 October 2007 and 15 October 2007

from Eric Sauerbrei, D. Robert Siemens and Phillip Isotalo

to Queen's University at Kingston

and that the said copy is a true copy of the original.

Dated at Kingston, Ontario this 7 day of November, 2007.



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  
PARTEC Research and Development Innovations.  
Expires January 9, 2010.

## CONFIRMATORY PATENT ASSIGNMENT

This Confirmatory Patent Assignment is made from **Eric Sauerbrei** of 8 Fairway Hill Crescent, Kingston, Ontario, K7M 2B4, Canada; **D. Robert Siemens** of 122 Earl Street, Kingston, Ontario, K7L 2H1, Canada; and **Phillip Isotalo** of 93 Napier Street, Kingston, Ontario, K7L 4G2, Canada; hereinafter referred to as "ASSIGNORS", to **Queen's University at Kingston**, whose complete address is Kingston, Ontario, K7L 3N6, Canada; hereinafter referred to as "ASSIGNEE", which was and is desirous of acquiring an interest in the patent applications 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.

ASSIGNORS confirm that they assigned, and do hereby assign to ASSIGNEE all of ASSIGNORS' right, title and interest in and to United States Patent Application Serial No. 60/808,557 filed May 26, 2006, and International Patent Application No. PCT/CA2007/000934 filed May 25, 2007, both entitled **Method for Improved Ultrasonic Detection**, any and all divisional applications, continuing applications, extensions, or reissue patents restated thereto or based thereon, any and all patents issuing thereon, and any and all foreign patents and patent applications corresponding thereto or relying thereon for its filing or convention date (the "Patents").

In consideration for ASSIGNEE's one dollar and other good and valuable consideration, receipt and sufficiency of which are hereby acknowledged, ASSIGNORS confirm that they have assigned and do hereby assign, transfer, grant, sell and otherwise convey to ASSIGNEE all of ASSIGNORS' worldwide right, title and interest in and to the Patents, including (a) the right to priority under the International Convention for Industrial Property, and (b) all common law rights therein and applications to register therefor. ASSIGNORS authorize 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 Patents to ASSIGNEE, as assignee thereof, or otherwise as ASSIGNEE may direct.

In testimony whereof I have hereunto set my hand:

this 15 day of OCT 2007

Eric Sauerbrei  
Eric Sauerbrei

**CERTIFICATE**

City of Kingston )

Province of Ontario )

On this 15 day of October 2007 appeared before me in person the above **Eric Sauerbrei** 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

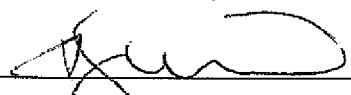
Stephen J. Scribner

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, 2010.

In testimony whereof I have hereunto set my hand:  
this 11 day of September 2007

  
\_\_\_\_\_  
D. Robert Siemens

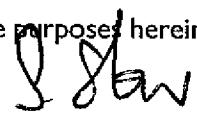
### CERTIFICATE

City of Kingston )

Province of Ontario )

On this 11 day of September 2007 appeared before me in person the  
above **D. Robert Siemens** 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, 2010.

  
\_\_\_\_\_  
Stephen J. Scribner  
Notary Public  
Province of Ontario

In testimony whereof I have hereunto set my hand:  
this 4<sup>th</sup> day of October 2007


  
\_\_\_\_\_  
Phillip Isotalo

### CERTIFICATE

City of Kingston )

Province of Ontario )

On this 4 day of October 2007 appeared before me in person the  
above **Phillip Isotalo** 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

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, 2010.

NOTARIAL CERTIFICATE

I certify that I have compared the attached copy with the original Assignment

dated 5 October 2007 and 9 October 2007

from Mehdi Moradi, Parvin Mousavi and Purang Abolmaesumi

to Queen's University at Kingston

and that the said copy is a true copy of the original.

Dated at Kingston, Ontario this 6 day of November 2007.



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, 2010.

## ASSIGNMENT

WHEREAS, **Mehdi Moradi** of 9-203, 17 Van Order Drive, Kingston, Ontario, K7M 1B5, Canada; **Parvin Mousavi** of 1170 Katharine Crescent, Kingston, Ontario, K7P 3G2, Canada; and **Purang Abolmaesumi** of 438 Cooke Crescent, Kingston, Ontario, K7P 3J8, Canada; hereinafter referred to as "ASSIGNORS", have previously assigned all right, title and interest, including priority rights, in and to United States Patent Application Serial No. 60/808,557 filed on May 26, 2006 and entitled "**Method for Improved Ultrasonic Detection**", to Queen's University at Kingston; and ASSIGNORS are inventors of the Invention described and set forth in

**International Patent Application No. PCT/CA2007/000934** filed on **May 25, 2007** and entitled "**Method for Improved Ultrasonic Detection**"; 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 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) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, required 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, (b) make reasonable attempts to cooperate with Assignee in the prosecution of patent applications and foreign counterparts on the invention and (c) make reasonable attempts to perform such other acts as Assignee lawfully may request.

ASSIGNORS hereby authorize and request the Commissioner of Patents or the Comptroller (as the case may be) 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 5<sup>th</sup> day of October 2007

Mehdi Moradi  
Mehdi Moradi

### CERTIFICATE

City of Kingston )  
Province of Ontario )

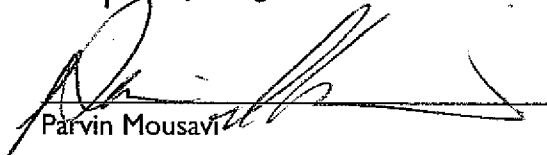
On this 5 day of October 2007 appeared before me in person the above **Mehdi Moradi** and acknowledged the above to be his signature, and that he signed and delivered the above instrument as his voluntary act and deed for the purposes herein set forth.

Stephen J. Scribner  
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, 2010.

In testimony whereof I have hereunto set my hand:

this 9 day of October 2007

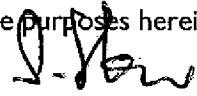
  
Parvin Mousavi

### CERTIFICATE

City of Kingston )  
Province of Ontario )

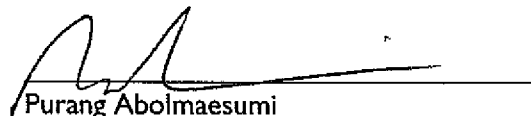
On this 9 day of October 2007 appeared before me in person the above **Parvin Mousavi** and acknowledged the above to be her signature, and that she signed and delivered the above instrument as her voluntary act and deed for the purposes herein set forth.

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, 2010.

  
Stephen J. Scribner  
Notary Public  
Province of Ontario

In testimony whereof I have hereunto set my hand:


this 9<sup>th</sup> day of October 2007

  
Purang Abolmaesumi

### CERTIFICATE

City of Kingston )  
Province of Ontario )

On this 9 day of October 2007 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.

  
Stephen J. Scribner  
Notary Public  
Province of Ontario

Stephen Joseph Scribner, Notary Public, County  
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**PATENT**