

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
BENOIT FROELICH	03/21/2014
STEPHANE VANNUFFELEN	03/14/2014
CHRISTOPHE M RAYSSIGUIER	03/13/2014
<b>RECEIVING PARTY DATA</b>	
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<b>City:</b>	Sugar Land
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<b>Postal Code:</b>	77478
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14169477
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	IS11.0379USNP ASSIGNMENT
<b>NAME OF SUBMITTER:</b>	SETSUKE KAWASHIMA
<b>SIGNATURE:</b>	/Setsuko Kawashima/
<b>DATE SIGNED:</b>	03/23/2014
<b>Total Attachments: 6</b>	
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### Assignment

WHEREAS, the undersigned inventors hereinafter referred to as the "Inventors" each said Inventor's address being listed below:

**Benoit Froelich**, a citizen of France, residing at 26 bis, Chemin du Gaillon, 78160 Marly-le-Roi, France;

**Stephane Vannuffelen**, a citizen of France, residing at 1, Rue Marcel Allegot - 92190 Meudon - France;

and

**Christophe M Rayssiguier**, a citizen of France, residing at 1 Rue Des Mariniers Melun 77000 France;

Has/have invented certain new and useful improvements in

#### **Mechanical Filter for Acoustic Telemetry Repeater**

as described and set forth in an application for Letters Patent of the United States of America, filed on January 31, 2014 under Attorney Docket No. IS11.0379 US NP assigned serial # 14/169477. **This assignment is effective as of January 31, 2014.**

AND WHEREAS, the "**COMPANIES**", listed in **Schedule A**, are desirous of acquiring or confirming their acquisition of the entire right, title and interest in and to said invention, inventions or improvements, and in and to said application, and in and to any and all patents, both of the United States and of all foreign countries, that may be obtained therefore as **outlined in Schedule A;**

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that the undersigned Inventors, for good and valuable considerations, the receipt and sufficiency of which hereby acknowledge, have sold, assigned, transferred and conveyed, and by this assignment do sell, assign, transfer and convey, unto said COMPANIES, their successors and assigns, the entire right, title and interest throughout the world, in and to the above-described invention, inventions or improvements described or set forth in said application, in any form or embodiment thereof, and in and to said application, and in and to any applications filed in any foreign country based thereon, including the right to file foreign applications under the provisions of any convention or treaty; and in and to any confirmation, divisional, continuation, continuation-in-part, or substitute application which may be filed on said invention, inventions or improvements in the United States or in any foreign country; and in and to any and all patents, certificates, utility models, reissues, extensions, additions or confirmations thereof which may be granted in the United States or in any foreign country upon said invention, inventions or improvements,

TO HAVE AND TO HOLD the same to the full end of the term or terms for which any and all such United States and foreign patents and grants may be issued on said invention, inventions or improvements.

AND said Inventors do hereby authorize and request the issuing authority to issue any and all of said United States and foreign patents on said application or applications to said **COMPANIES**, their successors and assigns, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said **COMPANIES**, their successors and assigns.

AND said Inventors do hereby covenant and warrant that said Inventors have full right to convey the entire right, title and interest herein assigned free and clear of all licenses, encumbrances and liens whatsoever, and that no said Inventors has executed and will execute any instruments in conflict herewith.

AND said Inventors, for the conditions aforesaid, do hereby covenant and agree to and with the said **COMPANIES**, their successors and assigns, that each Inventor, his or her executors, administrators, or other personal representatives, shall and will do all lawful acts and things, make all rightful oaths, and make, execute and deliver any and all other instruments in writing, and any and all further applications, papers, powers, affidavits, assignments, disclaimers and other documents, which in the opinion of counsel for said **COMPANIES**, their successors and assigns, may be required or necessary in this or in any foreign country more effectually to secure to and vest in said **COMPANIES**, their successors and assigns, the entire right, title and interest in and to said invention, inventions or improvements, application or applications, patents, rights, titles, benefits, privileges, and advantages hereby sold, assigned, confirmed, transferred and conveyed.

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 21 day of March, 2014.

Signature

Inventor's Name: **Benoit Froelich**

Witnesses:

Signature

Name:

Address:

Delphine Bernier  
655, 1<sup>er</sup> Rd. H. Requier  
Alger  
France

Date:

21 March 2014

Signature

Name:

Address:

André Bernier  
50100 Rue de la Gare  
92320 Châtillon France

Date:

21 March 2014

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 14 day of March, 2014.

Signature

Inventor's Name: **Stephane Vannuffelen**

Witnesses:

Signature

Name:

Address:

Date:


Signature

Name:


Address:

Date:

IN TESTIMONY WHEREOF, I have duly executed this Assignment on this 13 day of March, 2014.

Signature   
Inventor's Name: **Christophe M Rayssiguier**

Witnesses:

Signature 

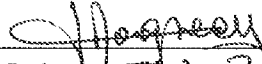
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France

Date:

13 March 2014

Signature 

Name:

Address:

DAGNONEUR Bernice  
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FRANCE

Date:

13 March 2014

Schedule A

**“COMPANIES”**

**SCHLUMBERGER TECHNOLOGY CORPORATION**

Corporation of: United States of America

Located at: 300 Schlumberger Drive, Sugar Land, Texas 77478 U.S.A.

Assignee for applications in: United States of America

**SCHLUMBERGER CANADA LIMITED**

Corporation of: Canada

Located at: 25 – 9th Avenue S.E., Calgary, Alberta, T2P 0G4 Canada

Assignee for applications in: Canada

**SERVICES PETROLIERS SCHLUMBERGER**

Corporation of: France

Located at: 42 rue Saint Dominique, 75007 Paris, France

Assignee for applications in: France

**SCHLUMBERGER HOLDINGS LIMITED**

Corporation of: British Virgin Islands

Located at: P.O. Box 71, Craigmuir Chambers, Road Town, 1110 Tortola, British Virgin Islands

Assignee for applications in: Japan, The Netherlands, United Kingdom

**SCHLUMBERGER TECHNOLOGY B.V.**

Corporation of: the Netherlands

Located at: Parkstraat 83-89, 2514 JG The Hague, The Netherlands

Assignee for applications in: GCC and all other countries.

**PRAD RESEARCH AND DEVELOPMENT LIMITED**

Corporation of: British Virgin Islands

Located at: P.O. Box 71, Craigmuir Chambers, Road Town, 1110 Tortola, British Virgin Islands

Assignee for applications in: Angola, Bahrain, Bangladesh, Benin, Cambodia, Cameroon, Chad, China, Congo, Gabon, Ghana, Guinea-Bissau, India, Ivory Coast, Jordan, Libya, Mauritania, Morocco, Mozambique, Myanmar, Namibia, Nigeria, Philippines, Senegal, Sudan, Syria, Taiwan, Togo, UAE, Vietnam, Zaire.