

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4907074

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the PRIORITY APPLICATION NUMBER ENTERED AS 62605778 IN EPAS (THE CORRECT INFORMATION IS PROVIDED IN THE ASSIGNMENT DOCUMENT) previously recorded on Reel 042230 Frame 0458. Assignor(s) hereby confirms the CORRECT PRIORITY APPLICATION NUMBER BEING 62/305,778.	
CONVEYING PARTY DATA		
	Name	Execution Date
	UNIVERSITÉ DE SHERBROOKE	02/22/2017
RECEIVING PARTY DATA		
Name:	SOCPRA SCIENCES ET GÉNIE S.E.C.	
Street Address:	2500 BOUL. DE L'UNIVERSITÉ	
Internal Address:	PAVILLON IRÉNÉE-PINARD, B6-3012	
City:	SHERBROOKE, QC	
State/Country:	CANADA	
Postal Code:	J1K 2R1	
PROPERTY NUMBERS Total: 2		
	Property Type	Number
	Application Number:	62305778
	Application Number:	15455105
CORRESPONDENCE DATA		
Fax Number:	(514)876-9589	
	<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:	5143929589	
Email:	benoit.yelle@gowlingwlg.com	
Correspondent Name:	BENOIT YELLE	
Address Line 1:	3700-1 PLACE VILLE MARIE	
Address Line 4:	MONTRÉAL, QC, CANADA H3B 3P4	
ATTORNEY DOCKET NUMBER:	L80010436US	
NAME OF SUBMITTER:	BENOIT YELLE	
SIGNATURE:	/Benoit Yelle #65625/	
DATE SIGNED:	04/10/2018	
Total Attachments: 4		
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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4867093

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
UNIVERSITÉ DE SHERBROOKE	02/22/2017
RECEIVING PARTY DATA	
Name:	SOCPRA SCIENCES ET GÉNIE S.E.C.
Street Address:	2500 BOUL. DE L'UNIVERSITÉ
Internal Address:	PAVILLON IRÉNÉE-PINARD, B6-3012
City:	SHERBROOKE, QC
State/Country:	CANADA
Postal Code:	J1K 2R1
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	62605778
Application Number:	15455105
CORRESPONDENCE DATA	
Fax Number:	(514)876-9589
<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:	5143929589
Email:	ip-montreal@gowlingwlg.com
Correspondent Name:	BENOIT YELLE
Address Line 1:	3700-1 PLACE VILLE MARIE
Address Line 4:	MONTRÉAL, QC, CANADA H3B 3P4
ATTORNEY DOCKET NUMBER:	L80010436US
NAME OF SUBMITTER:	BENOIT YELLE
SIGNATURE:	/Benoit Yelle #65625/
DATE SIGNED:	03/15/2018
Total Attachments: 3	
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CONFIRMATORY WORLDWIDE ASSIGNMENT OF INVENTION

WHEREAS, UNIVERSITÉ DE SHERBROOKE, whose full address is 2500, boul. de l'Université, Sherbrooke, Québec, Canada J1K 2R1 (hereinafter referred to as the "Assignor") is the owner of the right, title and interest in and to the invention(s) and/or improvement(s) (such invention(s) and/or improvement(s) collectively referred to as the "Invention") described in U.S. patent application number 62/305,778 entitled "PARAMETRICALLY MODULATED LONGITUDINAL COUPLING" filed on March 9, 2016 and any patent application filed or to be filed anywhere in the world, related to the Invention; and

WHEREAS, SOCPRA Sciences et Génie S.E.C., whose full address is 2500, boul. de l'Université, Pavillon Irénée-Pinard, B6-3012, Sherbrooke, Québec, Canada J1K 2R1 (hereinafter referred to as the "Assignee"), is desirous of acquiring the Assignor's right, title and interest in and to said Invention.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other valuable consideration, the receipt of which is hereby acknowledged, Assignor has and by this present does hereby sell, assign and transfer unto said Assignee, its successors and assigns, all of the Assignor's right, title and interest in and to said Invention, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any applications filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the Patent Cooperation Treaty and under the provisions of the Paris Convention; the entire right, title and interest in and to any and all patents, reissues or extensions thereof to be obtained in this or any foreign country upon said Invention, and any divisional, continuation, continuation-in-part, substitute application(s) or supplementary disclosure(s) which may be filed upon said Invention, in any country worldwide; and the Assignor hereby authorizes and requests the issuing authority to issue any and all patents on said application or applications to said Assignee.

Assignor further agrees that this assignment is effective from at least as early as March 9, 2016.

Assignor further agrees without any payment by said Assignee other than expenses incurred by the undersigned, to communicate to said Assignee, its representatives or agents, any facts useful as evidence for interference purposes or for other proceedings, whenever requested; testify in any interference, litigation or other proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing

provisions effective, and likewise make these provisions binding upon Assignor's heirs, legal representatives, administrators and assigns.

The undersigned hereby authorize the firm of GOWLING WLG (CANADA) LLP to correct errors or omissions in this assignment or to insert any further identification or other information necessary or desirable to make this assignment suitable for recordal in Patent Offices.

IN WITNESS WHEREOF, each of the parties has signed this Assignment of Invention at the places and on the dates indicated below.

ASSIGNOR:

Signed at Sherbrooke, Quebec, this 22 day of February, 2017.

UNIVERSITÉ DE SHERBROOKE

Jacques Beauvais

Name: JACQUES BEAUVAIS
Président, Recherche,
innovation and Entrepreneurship

Title: _____

[Signature]
Feb 23, 2017

Name: _____

Title: _____

CERTIFICATE OF WITNESS

I acknowledge that I was personally present and did see the above-named Assignee, who is personally known to me, duly execute the above assignment on the date therein set forth.

Signed at Sherbrooke, Quebec, this 22 day of February, 2017.

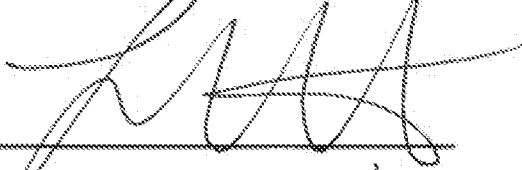
Signature of Witness: Chantal Lafond

Name of Witness: CHANTAL LAFOND

ASSIGNEE:

Signed at Sherbrooke, Canada, this 23 day of February, 2017.

SOCPRA SCIENCES ET GENIE S.E.C.


Name: Luc Paquet

Title: CEO

CERTIFICATE OF WITNESS

I acknowledge that I was personally present and did see the above-named Assignee, who is personally known to me, duly execute the above assignment on the date therein set forth.

Signed at Sherbrooke, Quebec, this 23 day of February, 2017.

Signature of Witness: Soraya Mahiou

Name of Witness: Soraya Mahiou