PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT6044442

SUBMISSION TYPE:	DRRECTIVE ASSIGNMENT		
	Corrective Assignment to correct the EFFECTIVE DATE previously recorded on Reel 051822 Frame 0535. Assignor(s) hereby confirms the NUNC PRO TUNC ASSIGNMENT.		

CONVEYING PARTY DATA

Name	Execution Date
THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING/MCGILL UNIVERSITY	12/22/2019

RECEIVING PARTY DATA

Name:	NXTSENS MICROSYSTEMS INC.
Street Address:	200-85 SAINT-PAUL STREET WEST
City: MONTREAL	
State/Country:	CANADA
Postal Code:	H2Y 3V4

PROPERTY NUMBERS Total: 4

Property Type	Number	
Application Number:	14790220	
Application Number:	16369757	
Application Number:	14790225	
Application Number:	14707329	

CORRESPONDENCE DATA

Fax Number: (514)397-8515

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.

Phone: 5143978500

melanie.desaulniers@bcf.ca Email:

BCF LLP Correspondent Name:

2500-1100 BOUL RENÉ-LÉVESQUE O Address Line 1:

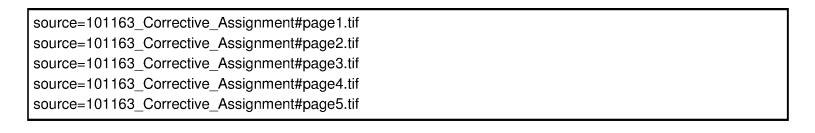
MONTRÉAL, CANADA H3B 5C9 Address Line 4:

ATTORNEY DOCKET NUMBER: 101163-007 NAME OF SUBMITTER: MELANIE DESAULNIERS SIGNATURE: /Melanie Desaulniers/ **DATE SIGNED:** 04/02/2020

Total Attachments: 5

PATENT REEL: 052299 FRAME: 0887

505997732



PATENT REEL: 052299 FRAME: 0888 Assignment Page 1 sur 2

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT				
EFFECTIVE DATE:	12/03/2019 11/28/2019 ^{MD}				

CONVEYING PARTY DATA

-	Name	Execution Date	
	THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF	12/22/2010	
	LEARNING/MCGILL UNIVERSITY	12/22/2019	

RECEIVING PARTY DATA

Name:	NXTSENS MICROSYSTEMS INC.
Street Address:	200-85 SAINT-PAUL STREET WEST
City:	MONTREAL
State/Country:	CANADA
Postal Code:	H2Y 3V4

PROPERTY NUMBERS Total: 4

Property Type	Number		
Application Number:	14790220		
Application Number:	16369757		
Application Number:	14790225		
Application Number:	14707329		

CORRESPONDENCE DATA

Fax Number: (514)397-8515 **Phone:** 5143978500

Email: melanie.desaulniers@bcf.ca

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.

Correspondent Name: BCF LLP

Address Line 1: 2500-1100 BOUL RENÉ-LÉVESQUE O Address Line 4: MONTRÉAL, CANADA H3B 5C9

ATTORNEY DOCKET NUMBER:	101163-007	
NAME OF SUBMITTER:	MELANIE DESAULNIERS	

Assignment Page 2 sur 2

Signature:	/Melanie Desaulniers/			
Date:	02/14/2020			
Total Attachments: 3 source=101163_Assignment_McGill-NXTSENS#page1.tif source=101163_Assignment_McGill-NXTSENS#page2.tif source=101163_Assignment_McGill-NXTSENS#page3.tif				
RECEIPT INFORMATION				
EPAS ID: PATS Receipt Date: 02/14	964642 /2020			

CONFIRMATORY ASSIGNMENT

WHEREAS, THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING / MCGILL UNIVERSITY whose full postal address is 845 Sherbrooke Street West, Montreal, Québec, H3A 0G4, Canada, hereinafter referred to as the "Assignor", owns the following patent and patent applications and including any and all inventions defined therein, hereinafter referred to as the "Patents":

Title	Country	Application #	Filing Date
Methods and devices for	US	14/790,220	2 July 2015
microelectromechanical resonators		(US10,291,200)	
Methods and devices for	US	16/369,757	29 March 2019
microelectromechanical resonators			
Methods and devices for	US	14/790,225	2 July 2015
microelectromechanical pressure sensors			
Methods and systems relating to biological	US	14/707,329	8 May 2015
systems with embedded mems sensors			

AND WHEREAS, NXTSENS MICROSYSTEMS INC., whose full postal address is 200-85, Saint-Paul Street West, Montreal, Québec, H2Y 3V4, Canada, hereinafter referred to as the "Assignee", is desirous of confirming acquisition, as set out in the Transfer Agreement dated December 3, 2019, of the entire right, title, and interest in and to the Patents inclusive of any continuations or divisions thereof and all priority rights derived therefrom under the Paris Convention for the Protection of Industrial Property, the European Patent Convention, the treaties of the WTO or any bilateral or multilateral convention establishing such priority rights, for any and all countries in the world, and in and to any and all corresponding patent applications and any continuations or divisions thereof filed in any and all countries in the world. and in and to any and all patents issuing in any and all countries of the world, to be granted based on the Patents or on corresponding patent applications and patents;

November 28, 2019 WM

NOW, THEREFORE, in consideration of the sum of ten Canadian dollars (\$10.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, assigned and transferred to the Assignee, its successors and assigns, their entire right, title, and interest in and to the invention, and in and to the Patent inclusive of any continuations or divisions thereof and all priority rights derived therefrom under the Paris Convention for the Protection of Industrial Property, the European Patent Convention, the treaties of the WTO or any bilateral or multilateral convention establishing such priority right, and in and to any and all corresponding patent applications and any continuations or divisions thereof filed in any and all countries in the world, and in and to any and all patents which may be granted for the invention in any and all countries in the world. and in and to any and all reissues, substitutions, or prolongations thereof; the same to be held and enjoyed by the Assignee for its own use and benefit, and for the use and benefit of its successors and assigns, to the full end of the term or terms for which the patent, or reissues, substitutions or prolongations thereof may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignor had no sale, assignment or transfer been made;

AND the Assignor hereby agrees, upon request, and without further consideration, but at the expense of the Assignee, to communicate to the Assignee or its representatives or nominees any facts known to them respecting the invention and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths

> **PATENT** REEL: 052299 FRAME: 0891

and generally aid the Assignee, its successors, assigns, and nominees to obtain and enforce proper patent protection for the invention in all countries, and the Assignor further agrees to execute any and all further papers which may be necessary or desirable to vest or perfect the title of the Assignee, its successors and assigns, in and to the invention, and in and to any and all patents, or reissues, substitutions or prolongations thereof, which may be granted for the invention in any and all countries in the world;

AND the Assignor hereby authorizes and requests any official whose duty it is to issue patents to issue each and every patent to be granted for the invention in any and all countries, and each and every reissue, substitution or prolongation of such patent, to the Assignee, its successors and assigns;

AND the Assignor hereby authorizes the firm of BCF LLP whose full post office address is 1100, René-Lévesque West, Suite 2500, Montreal, Quebec, H3B 5C9, CANADA to correct clerical errors in the Confirmatory Assignment or to insert any further identification or other information necessary or desirable to make the Confirmatory Assignment suitable for recordal at the United States Patent and Trademark Office, or any other patent office;

November 28, 2019. **THIS** Assignment is made effective as of December 3: 2019.

BY:

Organity agend by Mark Webor Distribution Webby, selected University, audientical in Exemplois, or Administration website groups and a Own agentical in Sents of 1997

Charles Allar 8C26D20B38174C6...

ASSIGNOR:

THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING / MCGILL UNIVERSITY

DATE: December 22, 2019

Marine

Digitally signed by Mark Weber DN: cn=Mark Weber, o=McGill Univers qu=Innovation and Partnerships, email=mark.weber2@mcgill.ca, c=CA Date: 2019.12.22 08:30:22 -05'00'

THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING / MCGILL UNIVERSITY

Mark Weber

NAME

Director, Innovation and Partnerships

TITLE

STATEMENT BY WITNESS

١,	Derrick Wong	, whose full	Post Office	Address is	845 She	rbrooke West
	James Administration Bu	iilding, 429	, Montreal,	Quebec,	H3A 0G4	
(Address of Witness)						

hereby declare that I was personally present and did see the above named person, personally known to me to be the person named in the assignment duly sign and execute the same.

DATE: December 23, 2019

(Signatu

Digitally signed by Derrick
Wong
DN: cn=Derrick Wong,

o=McGill University, ou, email=derrick.wong@mcgil ca, c=CA

Date: 2019.12.23 10:31:56 -05'00'

Page 2 of 3

ASSIGNEE: NXTSENS MICROSYSTEMS	S INC.	
DATE: 2019-12-20	_ BY:	Charles Allan NAME
		CEO
		TITLE
I, George Xereas 5235 Chemin de la Cote-St-Luc, Apt 2	_, whose full P	Post Office Address is
	(Addr	ress of Witness)
		nt and did see the above named person, personally assignment, duly sign and execute the same.
Date: 2019-12-20		George Xereas
	(Sign	ature of Witness)

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RECORDED: 04/02/2020

PATENT REEL: 052299 FRAME: 0893