## 506445519 01/12/2021

# **PATENT ASSIGNMENT COVER SHEET**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CONFIRMATORY ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MOHANNAD ELSAYED	01/06/2021
FREDERIC NABKI	01/12/2021

#### **RECEIVING PARTY DATA**

Name:	L'ECOLE DE TECHNOLOGIE SUPERIEURE
Street Address:	1100 RUE NOTRE-DAME OUEST
City:	MONTREAL
State/Country:	CANADA
Postal Code:	H3C 1K3

### **PROPERTY NUMBERS Total: 2**

Property Type	Number
Application Number:	16182902
Application Number:	62583589

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	ALIG-0062PUS	
NAME OF SUBMITTER:	ADRIAN O'DONNELL	
SIGNATURE:	/ADRIAN C O'DONNELL/	
DATE SIGNED:	01/12/2021	

**Total Attachments: 2** 

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PATENT 506445519 REEL: 054971 FRAME: 0645

#### CONFIRMATION ASSIGNMENT OF INVENTION

WHEREAS, We, hereinafter referred to as assignor,

MOHANNAD ELSAYED, whose full post office address is 181 Rue Terry Fox, Verdun, Québec, H3E 1L4, Canada;

FREDERIC NABKI, whose full post office address is 412-1910 Rue Basin, Montréal, Québec, H3J 1S5, Canada;

INVENTED certain improvements relating to Micromachined Resonator Structures and Methods for Oscillator and Timing Applications which have described within documents including, but not limited to, that listed below:

"Micromachined Resonator Structures and Methods for Oscillator and Timing Applications" submitted to Office of Research Development and Partnerships of L'École de Technologie Supérieure or the Dean of L'École de Technologie Supérieure on July 6, 2017 (Reference: VAL-209); and

"Microelectromechanical System Resonator Devices and Oscillator Control Circuits" filed November 9, 2017 under United States Provisional Patent Application No. 62/583,589;

WHEREAS, L'École de Technologie Supérieure, hereinafter referred to as the assignee, whose full post office address is 1100 rue Notre-Dame Ouest, Montreal, Quebec, H3C 1K3, Canada is desirous of acquiring the entire right, title and interest in and to said invention or inventions and in and to any and all patents to be obtained therefor;

**NOW, THEREFORE,** we did as of October 31, 2018 assign our rights, titles and interest in and to said invention or inventions and to any and all patents to be obtained therefor to L'École de Technologie Supérieure by virtue of the Assignment Agreement entitled "Covention de Cession de Droits de Propriété Intellectuelle" as executed by Mohannad Elsayed and Frederic Nabki for themselves and by Claire Samson, Dean of Research for L'École de Technologie Supérieure;

**NOW, THEREFORE**, in consideration of One Dollar (\$1.00) and other valuable consideration, the receipt of which is hereby acknowledged, and do by these presents do hereby sell, assign and transfer unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application / disclosure, 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 International Convention; also 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 or inventions, and any divisional, continuation, substitute application(s) or supplementary disclosure(s) which may be filed upon said invention or inventions, in any country; and we hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said assignee.

WE FURTHER AGREE without any payment by said assignee other than expenses incurred by the undersigned, to communicate to said assignee, its representatives or agents, any facts relating to said invention or inventions, including evidence for interference purposes or for other proceedings, whenever requested; testify in any interference 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 our heirs, legal representatives, administrators and assigns.

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WITNESS:		ASSIGNOR
		INVENTOR
Date:	2021-01-06	
Printed Name of Witnes	$_{ m s}$ Frédéric Nabki	,
Signature of Witness	Frédéric Nabki Signé avec ConsignO Cloud (06/01/2021) Vérifiez avec ConsignO ou Adobe Reader.	Mohannad Elsayed Signé avec ConsignO Cloud (06/01/2021) Vérifiez avec ConsignO ou Adobe Reader.
		MOHANNAD ELSAYED
WITNESS:		ASSIGNOR INVENTOR
Date:	12 janvier 2021	
Printed Name of Witnes	<sub>s</sub> Kanyeba Wakuteka-Penyi	Frédéric Nabki
Signature of Witness	kanyeba wakuteka-penyi Signé avec ConsignO Cloud (12/01/2021) Vérifiez avec ConsignO ou Adobe Reader.	Signé avec ConsignO Cloud (06/01/2021) Vérifiez avec ConsignO ou Adobe Reader.
Signature of Williess		FREDERIC NABKI
WITNESS:		ASSIGNEE
		L'ÉCOLE DE TECHNOLOGIE SUPÉRIEURE UNIVERSITY
Date:	12 janvier 2021	
Printed Name of Witnes	$_{\scriptscriptstyle S}$ Kanyeba Wakuteka-Penyi	Ghyslain Gagnon
Signature of Witness	kanyeba wakuteka-penyi Signé avec ConsignO Cloud (12/01/2021) Vériflez avec ConsignO ou Adobe Reader.	Signé avec ConsignO Cloud (11/01/2021) Vérifiez avec ConsignO ou Adobe Reader.
-		Signature
		Ghyslain Gagnon
		DEAN OF RESEARCH

**PATENT REEL: 054971 FRAME: 0647** 

**RECORDED: 01/12/2021**