506115790 06/19/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	CONFIRMATORY ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FREDERIC NABKI	02/22/2019
DOMINIC DESLANDES	02/26/2019
MOHAMMAD TAHERSZADEH-SANI	02/26/2019
MICHIEL SOER	02/25/2019
RABIA RASSIL	02/26/2019

RECEIVING PARTY DATA

Name:	UNIVERSITE DU QUEBEC A MONTREAL	
Street Address:	1430 RUE SAINT-DENIS	
Internal Address:	C.P. 8888 SUCCURSALE, CENTRE-VILLE	
City:	MONTREAL	
State/Country:	CANADA	
Postal Code:	H2X 3P8	

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	16325416
Application Number:	16715263

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	ALIG-074-091
NAME OF SUBMITTER:	ADRIAN O'DONNELL
SIGNATURE:	/ADRIAN C O'DONNELL/
DATE SIGNED:	06/19/2020

PATENT REEL: 052987 FRAME: 0330

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Total Attachments: 4

source=20190312 UQAM-107 - Confirmatory Assignment-UQAM-Inventors (SIGNED ALL)#page1.tif source=20190312 UQAM-107 - Confirmatory Assignment-UQAM-Inventors (SIGNED ALL)#page2.tif source=20190312 UQAM-107 - Confirmatory Assignment-UQAM-Inventors (SIGNED ALL)#page3.tif source=20190312 UQAM-107 - Confirmatory Assignment-UQAM-Inventors (SIGNED ALL)#page4.tif

PATENT REEL: 052987 FRAME: 0331

CONFIRMATION ASSIGNMENT OF INVENTION

WHEREAS, We, hereinafter referred to as assignor,

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

DOMINIC DESLANDES, whose full post office address is 2076 Marie-Anne Legras, Chambly, Québec, U3L 0E3, Canada;

MOHAMMAD TAHERZADEH-SANI, whose full post office address is 1207 – 3505 Rue Sainte-Famille, Montréal, Québec, H2X 2L3, Canada;

MICHIEL SOER, whose full post office address is 302 – 4820 Avenue Plamondon, Montréal, Québec, H3W1E6, Canada;

RABIA RASSIL, whose full post office address is 6 – 3715 Rue De Rouen, Montréal, Québec, H1W 1M5, Canada;

INVENTED certain improvements relating to Radio Architectures for Precise and Low Power Ranging and Positioning Measurements which have described within documents including, but not limited to, that listed below:

"Energy Efficient Ultra-Wideband Impulse Radio Systems and Methods"

filed June 30, 2017 under United States Provisional Patent Application No. 62/527,187;

"Energy Efficient Ultra-Wideband Impulse Radio Systems and Methods"

filed June 29, 2018 under Patent Cooperation Treaty Application No. PCT/CA2018/000,135;

WHEREAS, Université du Québec à Montréal, hereinafter referred to as the assignee, whose full post office address is 1430 Rue St-Denis, C.P. 8888, succursale Centre-Ville à Montréal, Québec, H3C 3P8, Canada was and is desirous of and did acquire 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 May 8, 2017 assign our rights, titles and interest in and to said invention or inventions and to any and all patents to be obtained therefor to Université du Québec à Montréal by virtue of the Assignment Agreement entitled "Convention de Cession Entre L'UQAM et Nabki, Deslandes et al. SePSI-17-DESLD-CE03-UQAM-107" as executed by Frederic Nabki, Dominic Deslandes, Mohammad Taherzadeh-Sani, Michiel Soer and Rabia Rassil and by Robert Proutx for Catherine Mounier, Vice-Rectrice à la Recherche et à la Création for Université du Québec à Montréal;

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.

UQAM-107 Confirmatory Assignment

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.

Date: 2019-2-22 Printed Name of Witness Jasmine Letourneau Signature of Witness FREDERIC NABKI WITNESS: ASSIGNOR (INVENTOR)	
Signature of Witness Jamie 45 FREDERIC NABKI	
Signature of Witness Jamie 45 FREDERIC NABKI	
ACCIONOD (INVENTOD)	
WITHERS.	
warness.	
WITNESS: ASSIGNOR (INVENTOR)	
Date: 2019-2-26	
Printed Name of Witness Frederic Nabki	
La Val	
Signature of Witness Fader / a rid DOMINIC DESLANDES	
마음을 맞는 1945년 1일 전에 보고 있는 사람들이 되었다. 그 사람들은 사람들은 사람들은 보고 있는 사람들이 바로 함께 되었다. 그런 사람들은 1000년 1일 기계를 보고 있다. - 1988년 1일 1988년 1일 1988년 1일 1988년 1일 1988년 1989년	
WITNESS: ASSIGNOR (INVENTOR)	
Date: 2019-2-26	
요. 발표한 발표한 보고 있는 경우 이 등을 하고 있다. 그는 그들은 사람들은 사람들이 되었다. 그는 그는 그는 그는 그는 그는 그를 하고 있는 것을 하는 것을 하는 것을 하는 것을 하는 것을 하는 	
Printed Name of Witness Frederic Nabki W. Takenzadel	
a strangeder	C
Signature of Witness Zalea Jalto MOHAMMAD TAHERZADEH-SANI	
RIOTARIMAD I ATIETAAUETTAAN	

WITNESS:		ASSIGNOR (INVENTOR)
Date:	25th februari 2019	
Printed Name of Witne	ss Frederic Nabki	
Signature of Witness	Frederic Rabbo	MICHIEL SOER
WITNESS:		ASSIGNOR (INVENTOR)
Date:	2019-2-26	
Printed Name of Witne	A \$7	
Signature of Witness	Frederic Naldo	RABIA RASSIL
WITNESS:	en e	ASSIGNEE (UNIVERSITÉ DU QUÉBEC À MONTRÉAL)
Date:	19-02-2019	
Printed Name of Witnes	os SOPHIE VALERO	
Signature of Witness	- Alle	Śigoaturo
		CATHERINE NOUNES
		VICE-PRESIDENT, RESEARCH Title
		Date: 14.02.2019
		- Taklerian Martine

UQAM-107 Confirmatory Assignment

PATENT REEL: 052987 FRAME: 0334

PATENT REEL: 052987 FRAME: 0335

RECORDED: 06/19/2020