506812911 08/11/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHEL LECLERC	07/15/2021
PASCAL GOSSELIN-BADAROUDINE	07/15/2021
STEPHANE PERRON	07/15/2021

RECEIVING PARTY DATA

Name:	EXFO INC.
Street Address:	400, AVENUE GODIN
City:	QUEBEC
State/Country:	CANADA
Postal Code:	G1M 2K2

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	17360357
Application Number:	63046077

CORRESPONDENCE DATA

Fax Number:

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.

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ATTORNEY DOCKET NUMBER: OPT-183US

NAME OF SUBMITTER: MAUDE GINGRAS

SIGNATURE: /Maude Gingras/
DATE SIGNED: 08/11/2021

Total Attachments: 2

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PATENT 506812911 REEL: 057148 FRAME: 0877



ASSIGNMENT OF INVENTION – UNIVERSAL

(All rights and all countries)

Whereas, I/we:	
Michel	LECLERC
Full name	of first inventor
Technical Product Owner	Quebec, Quebec, Canada
Title	Residence city, province and country
Pascal GOSSEI	LIN-BADAROUDINE
Full name o	f second inventor
Signal Processing Designer	Quebec, Quebec, Canada
Title	Residence city, province and country
Stephar	ne PERRON
Full name	of third inventor
Technical Product Owner	Quebec, Quebec, Canada
Title	Residence city, province and country
hereinafter referred to as the "assignor" has/have inven	ited or created certain improvements in
ORTION LEIDER RECOGNITION I	IOINO DA OKOGA TTEDINO DA TTEDIN
	JSING BACKSCATTERING PATTERN of invention
described in:	
a patent application bearing the same title,	
a provisional US patent application filed on 2020-06	3-30 and bearing application number 63/046,077;
a US patent application filed on 2021-06-28 and be	aring application number <u>17/360,357</u> ;
a EP patent application filed on 2021-06-29 and be	aring application number 21182588.0;

and whereas **EXFO INC.**, whose full post office address is **400, AV GODIN, QUEBEC, QC, G1M 2K2, CANADA** and **hereinafter referred to as the "assignee"**, is desirous of acquiring the entire right, title and interest in the same;

Now, I/we hereby confirm that effective the date of my/our invention of the said invention as described in the aforesaid patent or patent application, I/We did assign and transfer, unto said assignee, by virtue of an employment agreement or other form of contract or agreement entered into with the assignee prior to making the said invention, all my/our right, title and interest in and to said invention, including all my/our rights of priority under the Paris Convention for the Protection of Industrial Property, and all my/our rights, title and interest in and to any and all Patents which may be granted for said invention, in any country;

I/we hereby authorize the issuance to said assignee of any and all Patents as the assignee of all my/our right, title, and interest in and to the same, for his sole use and benefit; and for the use and benefit of his successor, assigns or legal representatives, to the full end of the term for which said Patents may be granted, as fully and entirely as the same would have been held by me/we had this assignment not been made;

I/we hereby undertake to execute without further consideration all documents that may be required to obtain said any and all Patents for the said invention;

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PATENT REEL: 057148 FRAME: 0878





I/we hereby state that I/we have reviewed and understand the contents of the above identified application(s), including the claims;

I/we acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application;

The above-identified application(s) was(were) made or authorized to be made by me/us;

I/we believe that I am/we are the original inventor(s) of a claimed invention in the application(s) cited above; and

I/we hereby acknowledge that any willful false statement made in this document is punishable in the United States under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

I/we hereby grant to said assignee, its successors, assigns, nominees or other legal representatives, including its patent agents and attorneys, the power to insert on this document any further information which may be necessary or desirable in order to place this document in compliance for recordation, including the filing date and the application number of any of the aforementioned applications when known.

Michel Lecierc (Jul 18, 2021 12:54 EDT)	Jul 15, 2021
Signature of Michel LECLERC	Date
Pascal Gosselin-Badaroudine Pascal Gosselin-Badaroudine (Jul 15, 2021 08:34 EOT)	Jul 15, 2021
Signature of Pascal GOSSELIN-BADAROUDINE	Date
Stéphane Perron (Jul 15, 2021 10:17 EDT)	Jul 15, 2021
Signature of Stephane PERRON	Date

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RECORDED: 08/11/2021

PATENT REEL: 057148 FRAME: 0879