506674013 05/20/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FABRICE PELLOIN	04/09/2021

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	62975364
Application Number:	63065883
Application Number:	17169735

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NAME OF SUBMITTER:	LAWRENCE A. BARATTA, JR.
SIGNATURE:	/Lawrence A. Baratta, Jr./
DATE SIGNED:	05/20/2021

Total Attachments: 2

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PATENT 506674013 REEL: 056303 FRAME: 0044



ASSIGNMENT OF INVENTION – UNIVERSAL

(All rights and all countries)

Whereas, I/we:				
Fabrice PELLOIN Full name of first inventor				
Title	Residence city, province and country			
hereinafter referred to as the "assignor" has/have invent	ed or created certain improvements in			
DETECTION, CHARACTERIZATION, AND PREDICTION OF RE	AL-TIME EVENTS OCCURRING APPROXIMATELY PERIODICALLY			
Title of	finvention			
described in:				
a patent application bearing the same title,				
a provisional US patent application filed on 2020-02	-12 and bearing application number 62/975,364;			
a provisional US patent application filed on 2020-08	-14 and bearing application number 63/065,883;			
a US patent application filed on 2021-02-08 and	bearing application number <u>17/169,735</u> ;			
a EP patent application filed on 2021-02-10 and	bearing application number EP21156195.6;			

and whereas **EXFO Solutions S.A.S.**, whose full post office address is **ZAC Airlande. 2. rue Jacqueline Auriol CS 69123 Saint-Jacques-de-la-Lande. 35091 Rennes Cedex 9. France** 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;

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;

SAI-006 Page 1 of 2

PATENT REEL: 056303 FRAME: 0045



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.

RECORDED: 05/20/2021

Apr 9, 2021 Fabrice PELLOIN

SAI-006 Page 2 of 2

> **PATENT** REEL: 056303 FRAME: 0046