506685333 05/27/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THIERRY BOUSSAC	04/09/2021

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	62963324
Application Number:	62975414
Application Number:	17147696

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	SAI-002US		
NAME OF SUBMITTER:	LAWRENCE A. BARATTA, JR.		
SIGNATURE:	/Lawrence A. Baratta, Jr./		
DATE SIGNED:	05/27/2021		

Total Attachments: 2

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> **PATENT** REEL: 056367 FRAME: 0627 506685333



ASSIGNMENT OF INVENTION – UNIVERSAL

(All rights and all countries)

Whereas,	I/we:
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Thierry BOUSSAC

Full name of first inventor

Senior Analytics Data Scientist

Rennes, France

Title

Residence city, province and country

hereinafter referred to as the "assignor" has/have invented or created certain improvements in

METHOD AND DEVICE FOR ESTIMATING A NUMBER OF DISTINCT SUBSCRIBERS OF A TELECOMMUNICATION NETWORK IMPACTED BY NETWORK ISSUES

Title of invention

des	cribe	d in:

\bowtie	а	patent	ар	plication	bearing	the	same	title
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- a provisional US patent application filed on January 20, 2020 and bearing application number 62/963,324;
- a provisional US patent application filed on February 12 2020 and bearing application number 62/975,414;
- a ZA patent application filed on <u>January 12, 2021</u> and bearing application number <u>2021/00191</u>;
- a US patent application filed on January 13, 2021 and bearing application number 17/147,696;
- ☐ a EP patent application filed on ☐ January 19, 2021 and bearing application number 21152237.0;

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;

SAI-002 Page 1 of 2

PATENT REEL: 056367 FRAME: 0628



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.

JJC

Thien 7 Soussac (Apr 9, 2021 69 67 GMT+2)

Thierry BOUSSAC

RECORDED: 05/27/2021

Apr 9, 2021

SAI-002 Page 2 of 2

PATENT REEL: 056367 FRAME: 0629