504674708 12/06/2017

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
KHALID LHASNAOUI	09/29/2017

## **RECEIVING PARTY DATA**

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## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15354419

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NAME OF SUBMITTER:	MARGARET BARHAM	
SIGNATURE:	/Margaret Barham/	
DATE SIGNED:	12/06/2017	

## **Total Attachments: 2**

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PATENT 504674708 REEL: 044319 FRAME: 0547

Attorney's Docket No. 022044-0450141

Client Reference: 22225-US

For: L

U.S. Rights and Foreign Rights

For: U.S. Application

By: Inventor

## ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of Ten Dollars (\$10.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration.

ASSIGNOR:

Khalid LHASNAOUI
7 Rue Paul Cézanne
78114 MAGNY-LES-HAMEAUX
France

hereby sells, assigns and transfers to

ASSIGNEE:

BULL SAS Rue Jean Jaurès 78340 Les Clayes-sous-Bois France

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

#### COMMUNICATION VALIDATION DEVICE

and which is found in (37 C.F.R. § 3.21) U.S. application no. 15/354,419, filed on November 17, 2016, and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or reexamination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to

PATENT REEL: 044319 FRAME: 0548 apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

ASSIGNOR hereby grants registered practitioners at Pillsbury Winthrop Shaw Pittman LLP, USPTO Customer No. 00909, the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: と910912017

Signature of Khalid LHASNAOUI

PATENT REEL: 044319 FRAME: 0549

**RECORDED: 12/06/2017**