505721295 10/14/2019

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------|----------------|
| JÉRÔME BERGER | 10/04/2019 |

RECEIVING PARTY DATA

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|-----------------|-------------------------|--|
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| City: | RUEIL MALMAISON | |
| State/Country: | FRANCE | |
| Postal Code: | 92500 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16576132 |

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|-------------------------|-------------------|--|
| NAME OF SUBMITTER: | MARGARET BARHAM | |
| SIGNATURE: | /Margaret Barham/ | |
| DATE SIGNED: | 10/14/2019 | |

Total Attachments: 2

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PATENT 505721295 REEL: 050704 FRAME: 0548

Attorney's Docket No. 022044-0506885

Client Ref: 23243-US

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PATENT

For: 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:

Jérôme BERGER 250 Route de l'Empereur 92500 RUEIL MALMAISON France

hereby sells, assigns and transfers to

ASSIGNEE:

SAGEMCOM BROADBAND SAS

250 Route de l'Empereur 92500 RUEIL MALMAISON 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:

FILTERING OF A SOUND SIGNAL ACQUIRED BY A VOICE RECOGNITION SYSTEM

and which is found in (37 C.F.R. § 3.21) U.S. patent application no. 16/576,132, filed September 19, 2019 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 request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal

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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 legal representatives any and all papers, instruments or affidavits required to 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: Oh 10 19 Signature of Jérôme BERGER

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RECORDED: 10/14/2019