506017333 04/16/2020

PATENT ASSIGNMENT COVER SHEET

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

CONVEYING PARTY DATA

| Name | Execution Date | |
|------------------------|----------------|--|
| WILLIAM CARTER HUFFMAN | 06/08/2018 | |
| MICHAEL PAPPAS | 06/08/2018 | |

RECEIVING PARTY DATA

| Name: | MODULATE, LLC |
|-----------------|--------------------------|
| Street Address: | ONE BROADWAY, 14TH FLOOR |
| City: | CAMBRIDGE |
| State/Country: | MASSACHUSETTS |
| Postal Code: | 02142 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16846460 |

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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Address Line 2: NUTTER MCCLENNEN & FISH LLP
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| ATTORNEY DOCKET NUMBER: 4380-10701 | | |
|---|----------------------------|--|
| NAME OF SUBMITTER: EMMANUEL D. FILANDRIANOS | | |
| SIGNATURE: | /Emmanuel D. Filandrianos/ | |
| DATE SIGNED: | 04/16/2020 | |

Total Attachments: 4

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PATENT 506017333 REEL: 052414 FRAME: 0493

<u>ASSIGNMENT</u>

ASSIGNOR(S):

William Carter Huffman

Michael Pappas

ASSIGNEE:

Modulate, LLC

110 Second Street, Apt. 106 Cambridge, MA 02141

STATE OF

INCORPORATION OF

Delaware

ASSIGNEE:

TITLE:

System and Method for Creating Timbres

ATTORNEY DOCKET:

4380/1004

APPLICATION NO.:

15/989.072

FILING DATE:

May 24, 2018

Assignor is a joint inventor of the above invention (the "Invention") described in a United States patent application (the "Application") bearing the above attorney docket number and having as a title the above name for the Invention. The Application has a Patent and Trademark Office filing date and application number as indicated above, or if no filing date and application number are shown, has a Declaration executed by Assignor contemporaneously with this Assignment.

For valuable consideration, receipt of which is acknowledged, each Assignor hereby assigns to Assignee (which term shall include Assignee's successors and assigns), all of Assignor's right, title and interest in the Invention, all improvements therein, the Application and all priority rights arising therefrom, and any patents, and any reissues and extensions thereof, which issue in any country upon any patent applications which correspond with any of the following: the Application, any divisional, continuation-in-whole, or substitute United States application which is based on the Application; or any continuation-in-part United States application (including divisions, continuations-in-whole or -in-part, and substitutions thereof or therefor) based in-part on any of the above described applications; and Assignee accepts that assignment.

Each Assignor further agrees that such Assignor and Assignor's heirs and legal representatives will, without further consideration, cooperate with Assignee in the prosecution of all of the above applications, execute, verify, acknowledge and deliver all such further papers, including applications for patents and for reissues, extensions, and instruments of assignment and transfer thereof, and will communicate any facts known to Assignor relating to the Invention, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee. Each Assignor further agrees that such Assignor will, without further compensation to Assignor during the term of such Assignor's employment by Assignee and thereafter for reasonable compensation as determined by Assignee, perform such other acts as may be reasonably required when requested by Assignee, including attending

depositions, preparing and executing declarations and affidavits and testifying as a witness, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee.

Each Assignor hereby authorizes and requests Sunstein Kann Murphy & Timbers LLP to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation.

By executing this Assignment, Assignee accepts the assignment set forth above.

Each Assignor and Assignee agree that this instrument may be executed in any number of counterparts, each of which shall be deemed to be an original and all of which together shall constitute one and the same agreement; and that an original signature or a copy thereof transmitted by facsimile or by PDF shall constitute an original signature for purposes of this instrument.

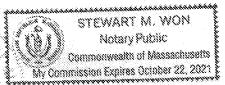
[Signature pages follow]

date set forth below opposite such Assignor's signatures. ASSIGNORS: Date: Jane & 20/8 William Carter Huffman, Assignor Commonwealth of Massachusetts TUNE & .2018 County of MADDLESEK , ss. On this 8th day of 30M≥ , 2018, before me, the undersigned notary public, personally appeared William Carter Huffman, proved to me through satisfactory evidence of identification. which consisted of MA Drivers Lieuse, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose. STEWART M. WON Notary Public Notary Public Commonwealth of Massachusetts My Commission Expires October 22, 2021 🖁 My commission expires: 27, 221 Date: 2018-06-08 Michael Pappas, Assignor Commonwealth of Massachusetts

IN WITNESS WHEREOF, each Assignor and Assignee hereby execute this instrument on the

On this A day of JUNE, 2018, before me, the undersigned notary public, personally appeared Michael Pappas, proved to me through satisfactory evidence of identification, which consisted of MA Delvers Lune, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.

Seal



County of MIDDLESEX , ss.

Street M. Won

TUNE

\$,2018

Notary Public

My commission expires: OCT 72, 2021

| ASSIGNEE: | | | • | |
|--|-----------------|------------|-------------|-------|
| Modulate, LLC | | | | |
| By: Marker | Date: 2018 | -05-08 | | |
| Signature | | | | |
| Print Name: Michael Poppis | | | | |
| Address: 110 Second St. Ad 106, Cambridge. | MA ODINI | | | |
| Title: CEO | | | | |
| | | | | |
| I affirm that I did witness the above-named indi | vidual sign thi | s document | in my prese | once. |
| Date: 6-8-2018 | | | | |
| Witness Signature: <u>メンセントー</u> | | | | |
| Witness Printed Name; <u>Kirsten O/so</u> z | | | | |

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