

## PATENT ASSIGNMENT COVER SHEET

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| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                     |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                         |
| <b>SEQUENCE:</b>  | 1                                  |
| <b>CONVEYING PARTY DATA</b>   |                                    |
| <b>Name</b>   | <b>Execution Date</b>              |
| REN XU  | 05/10/2017                         |
| <b>RECEIVING PARTY DATA</b>   |                                    |
| <b>Name:</b>  | WATA ELECTRONICS CO., LTD          |
| <b>Street Address:</b>  | NO. 142 SOUTH TANSHEN RD           |
| <b>City:</b>  | TANZHOU TOWN, ZHONGSHAN, GUANGDONG |
| <b>State/Country:</b>   | CHINA                              |
| <b>PROPERTY NUMBERS Total: 2</b>  |                                    |
| <b>Property Type</b>  | <b>Number</b>                      |
| <b>Application Number:</b>  | 15591283                           |
| <b>Application Number:</b>  | 62403996                           |
| <b>CORRESPONDENCE DATA</b>  |                                    |
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| <b>ATTORNEY DOCKET NUMBER:</b>  | WATA-13                            |
| <b>NAME OF SUBMITTER:</b>   | JIE TAN                            |
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| <b>DATE SIGNED:</b>   | 05/10/2017                         |
| <b>Total Attachments: 2</b>   |                                    |
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| source=REN_XU_assignment-provisional_filed#page1.tif  |                                    |

## Assignment Agreement

Effective Date: \_\_\_\_\_

The Assignor(s), Ren Xu, (native language 徐韧), mailing address: No. 16 Jinghu Avenue, apt#16-3,4,5, Huadu District, Guangzhou City, Guangdong Province, P.R. China

As the inventor of the following invention(s) in the form of U.S. Patent issued or U.S. Patent Applications, as follows:

US Non-provisional Patent Application No. 15/591,283, filed on May 10, 2017, entitled "A Method and System of Processing 5.1-Channel Signals For Stereo Replay Using Binaural Corner Impulse Response

For one dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, thereby sells, assigns and transfers to the Assignee, Wata Electronics Co., Ltd, located at No. 142 South Tanshen Rd, Tanzhou Town, Zhongshan City, Guangdong Province, P.R. China and its successors and assigns, the entire right, title and interest, including all rights of trade secret and copyright, in all works associated with, along with the right to claim priority under the International Convention and National Governing Treaty, throughout the United States, its territories and all foreign countries, in and to the inventions and technologies in the above named inventions, owned by the Assignor, and the applications for Letters Patent therefore executed, and all divisions, reissues, and continuations thereof for the entire term of the Patent and any reissues or extensions and for the entire terms of any patents, reissues or extensions that may issue from foreign applications, divisions, continuations in whole or part or substitute applications filed claiming the benefit of the Patent.

The Assignor(s) hereby covenant that it has full right to make such assignment, and agrees for itself and its executors and administrators that it will (a) cooperate with Assignee in the protection of the patent rights and prosecution and protection of foreign counterparts; (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer; and (c) perform such other acts as Assignee lawfully may request to obtain or maintain the Patent and any and all applications and registrations for the invention in any and all countries; and (d) aid Assignee, its successors and assigns, to obtain and enforce proper paper patent and copyright protection for said inventions in the United States, its territories and all foreign countries.

In WITNESS WHEREOF, I have hereunto set my hand and affixed my seal.

Signature: 

Date: \_\_\_\_\_

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**Assignment Agreement**

Effective Date: \_\_\_\_\_

The Assignor(s), Ren Xu (native language 徐韧), mailing address: No. 16 Jinghu Avenue, apt#16-3,4,5, Huadu District, Guangzhou City, Guangdong Province, P.R. China

As the inventor of the following invention(s) in the form of U.S. Patent issued or U.S. Patent Applications, as follows:

U.S. Provisional Application No. 62/403,996, filed on 10/04/2016, entitled "A Method for Processing Binaural Replay Signals of 5.1-Channels Using Binaural Corner Impulse Response"

For one dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, thereby sells, assigns and transfers to the Assignee, Wata Electronics Co., Ltd, located at No. 142 South Tanshen Rd, Tanzhou Town, Zhongshan City, Guangdong Province, P.R. China and its successors and assigns, the entire right, title and interest, including all rights of trade secret and copyright, in all works associated with, along with the right to claim priority under the International Convention and National Governing Treaty, throughout the United States, its territories and all foreign countries, in and to the inventions and technologies in the above named inventions, owned by the Assignor, and the applications for Letters Patent therefore executed, and all divisions, reissues, and continuations thereof for the entire term of the Patent and any reissues or extensions and for the entire terms of any patents, reissues or extensions that may issue from foreign applications, divisions, continuations in whole or part or substitute applications filed claiming the benefit of the Patent.

The Assignor(s) hereby covenant that it has full right to make such assignment, and agrees for itself and its executors and administrators that it will (a) cooperate with Assignee in the protection of the patent rights and prosecution and protection of foreign counterparts; (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer; and (c) perform such other acts as Assignee lawfully may request to obtain or maintain the Patent and any and all applications and registrations for the invention in any and all countries; and (d) aid Assignee, its successors and assigns, to obtain and enforce proper paper patent and copyright protection for said inventions in the United States, its territories and all foreign countries.

In WITNESS WHEREOF, I have hereunto set my hand and affixed my seal.

Signature: 

Date: \_\_\_\_\_

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