#### 505059793 08/23/2018

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
VASILIY ANISIMOV	12/22/2017
SERGEY OMELCHENKO	12/22/2017

#### **RECEIVING PARTY DATA**

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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15858784

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NAME OF SUBMITTER:	SERGEI OREL
SIGNATURE:	/Sergei Orel/
DATE SIGNED:	08/23/2018

## **Total Attachments: 6**

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> **PATENT** REEL: 046682 FRAME: 0459 505059793

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> PATENT REEL: 046682 FRAME: 0460

### ASSIGNMENT

WHEREAS, WE, Vasiliy Anisimov, Sergey Omelchenko, both citizens of Russia, and Danylo Batura, a citizen of Ukraine, hereinbelow called "Inventors" and/or "Assignors," have made a certain invention in

A METHOD FOR SIMULTANEOUS CONFIRMATION OF MANY MESSAGES IN
LOW POWER WIDE AREA NETWORKS, AND USE OF CORRECTION OF
FREQUENCY WHEN TRANSMITTING DATA OVER UNB LPWAN NETWORKS,
BASED ON ANALYSIS OF DATA OBTAINED ON RECEIVING.

of which a provisional patent application was filed with the United States Patent and Trademark Office on December 30, 2016, and was assigned Serial No. 62/440,946; and based on which provisional patent application Serial No. 62/440,946, a utility patent application is to be filed with the USPTO on December \_\_\_\_\_\_, 2017, and a corresponding PCT application is to be filed on December \_\_\_\_\_\_, 2017.

WHEREAS, WAVIOT INTEGRATED SYSTEMS, LLC, a limited liability company, organized and existing under and by virtue of the laws of the State of South Dakota and having offices and doing business at 25 First Avenue SW, Suite A, Watertown, South Dakota, 57201 USA, and elsewhere, hereinbelow called "Assignee," is desirous of securing the entire right, title and interest in and to the said invention, application and Letters Patent, when granted, and in and to any divisions, continuations, improvements, reissues or extensions that may be made or granted thereon;

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar (\$1.00) to us in hand paid by the said Assignee, and other good and valuable

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consideration, the receipt of all of which is hereby acknowledged, we, the said Assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over unto the said Assignee, its successors and assigns, the entire worldwide right, title and interest throughout the world in and to the said invention, application and Letters Patent, when granted, and in and to any divisions, continuations, improvements, reissues or extensions that may be made or granted on any of them together with all claims for damages by reason of past infringement of said Letters Patent with the right to sue for, and collect, the same for its own use and behalf, and for the use and behalf of its successors, assigns or other legal representatives.

TO HAVE AND TO HOLD the same to the full end of the terms or terms for which said Letters Patent may be granted, as fully and completely as the same might be held by us had this sale and assignment not been made.

For the consideration aforesaid, we hereby covenant and agree to and with the said

Assignee, its successors and assigns, that whenever its counselor representative, or the counsel or
representative of its successors or assigns, shall advise that an amendment to, or a division of, or
any other proceeding or action in connection with said application or invention, including
interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of
said Letters Patent is lawful and desirable, we will sign all papers and drawings, take all rightful
oaths and affidavits, and do all acts necessary or required to be done for the procurement of valid
Letters Patent for said invention, or for the reissue or continuation or extension of the same, and
will do all acts necessary or required to secure to the said Assignee, its successors and assigns,
the title to and full benefit of all rights hereby assigned, without charge to said Assignee or its
successors or assigns, but at its or their expense;

AND the Commissioner of Patents is requested to issue the said Letters Patent, when granted, in accordance with the sale and assignment.

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For the consideration aforesaid, we have sold, assigned, transferred and set over and by these presents do sell, assign, transfer and set over unto the said Assignee, its successors and assigns, or the nominees of any of them, the entire right, title and interest in and to any and all Letters Patent for said invention which may be granted in countries foreign to the United States, and in and to any applications for letters Patent which may be filed for said invention in countries foreign to the United States and in and to the invention described in said applications; and we hereby authorize and empower said Assignee and its successors, assigns or nominees, to apply for Letters Patent or other for protection on said invention in its own name or in the name of its successors, assigns or nominees, in any or all countries where it may desire to file such application, and where said application may be filed by another than the inventor; and we hereby covenant and agree to sign all papers and drawings, take all rightful affidavits, and do all acts necessary or required to be done for the procurement and maintenance of Letters Patent or other form of protection for said invention in countries foreign to the United States, and for further investing or confirming the right and title thereto in the Assignee, its successors, assigns or nominees, without charge to said Assignee, its successors, assigns or nominees, but at its or their expense.

We declare further that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

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PATENT REEL: 046682 FRAME: 0463

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December 22, 2017

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