504369301 05/16/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4415995

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN MERCER	04/19/2017

RECEIVING PARTY DATA

Name:	WAVE2 LLC
Street Address:	37312 VERO LANE
City:	DADE CITY
State/Country:	FLORIDA
Postal Code:	33525

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	15425505
Patent Number:	9592842

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: docket1@paradieslaw.com
Correspondent Name: PARADIES LAW P.A.
Address Line 1: P.O. BOX 20393

Address Line 4: TAMPA, FLORIDA 33622

ATTORNEY DOCKET NUMBER:	6673-00052	
NAME OF SUBMITTER:	CHRISTOPHER PARADIES	
SIGNATURE:	/cp/	
DATE SIGNED:	05/16/2017	

Total Attachments: 3

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PATENT 504369301 REEL: 042392 FRAME: 0506

COMBINED ASSIGNMENT and DECLARATION

THIS ASSIGNMENT, between the undersigned individual or individuals (hereinafter collectively referred to as ASSIGNOR), and Wave2 LLC (hereinafter referred to as ASSIGNEE), with an office located at 37312 Vero Lane, Dade City, Florida 33525, United States of America;

WITNESSETH THAT:

WHEREAS, ASSIGNOR has acquired certain rights, title and interest in and to certain inventions, improvements and patent rights relating to the following patent application:

Title: Railroad Locomotive Control System Having Switch Position Indication And

Method Of Use

Attorney Docket No. 6658-00022.2017 Patent Application Serial No. 15/425,505

Filing Date: February 6, 2017

And

Title: Railroad Locomotive Control System Having Switch Position Indication And

Method Of Use

Attorney Docket No. 6658-00052.2017 Patent Application Serial No. 14/845,200

Filing Date: September 3, 2015

Patent No. 9,592,842 Issue Date: March 14, 2017

WHEREAS, ASSIGNEE is desirous of acquiring ASSIGNOR's entire rights, title and interest in and to the patent application(s), or issued patent(s), identified above, including, without limitation, any and all inventions, discoveries, improvements and patent rights relating to such patent application(s), any and all other applications for Letters Patent relating to the invention, discoveries, improvements and patent rights disclosed in the patent application(s) in any and all countries including, without limitation, divisional, renewal, substitute, continuation, international PCT and Convention applications based in whole or in part upon the invention, discoveries, improvements and patent rights, and any and all Letters Patent, reissues, reexaminations and extensions of Letters Patent granted for the invention, discoveries, improvements and patent rights, and every priority right that is or may be predicated upon or arise from the invention, discoveries, improvements and patent rights (collectively, the "Patent Rights");

NOW THEREFORE, for good and valuable consideration, receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby, without reservations:

1. Assigns, transfers and conveys to ASSIGNEE the entire right, title, and interest of the ASSIGNOR in and to the Patent Rights, including, without limitation, the right to sue for and to recover damages and other remedies and injunctive relief, worldwide, in respect of any infringement, contributory infringement, and inducement of infringement of the Patent Rights or other acts carried out by another person within the scope of rights in any of the Patent Rights which may have occurred before or after the date of this Assignment;

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- 2. Authorizes ASSIGNEE to file patent applications in any or all countries for the Patent Rights in the name of ASSIGNOR, in the name of any previous assignor, who authorized the filing under a similar obligation to ASSIGNOR, or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable, under an International Convention or otherwise;
- 3. Authorizes and requests the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments, regional authorities, international organizations and others to issue or transfer all Letters Patent for the Patent Rights to ASSIGNEE, as assignee of the entire right, title, and interest therein or otherwise as ASSIGNEE may direct;
- 4. Warrants that ASSIGNOR has not conveyed to others any right, title, or interest in the Patent Rights or any license to use the same or to make, use, or sell anything embodying or utilizing any of the Patent Rights; that ASSIGNOR has good right to assign the same to ASSIGNEE without encumbrance; and that ASSIGNOR is aware of no claim to the contrary;
- 5. Binds the ASSIGNOR, any previous assignor, who has a legal obligation to ASSIGNOR to do so, and the heirs, legal representatives, successors and assigns of the previous assignor and the ASSIGNOR, as applicable, to do, upon ASSIGNEE's request and at ASSIGNEE's expense, but without additional consideration to ASSIGNOR, all acts reasonably serving to assure that the Patent Rights shall be held and enjoyed by ASSIGNEE as fully and entirely as the same could have been held and enjoyed by ASSIGNOR or the heirs, legal representatives, successors and assigns of the ASSIGNOR, as applicable, if this assignment had not been made; and particularly to execute and deliver to ASSIGNEE all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by ASSIGNEE; to communicate to ASSIGNEE all facts known to ASSIGNOR relating to the Patent Rights or the history thereof; to furnish ASSIGNEE with any and all documents, photographs, models, samples, and other physical exhibits under the control of the ASSIGNOR, in the control of any previous assignor, who has a similar obligation to the ASSIGNOR, or the heirs, legal representatives, successors or assigns of the ASSIGNOR, as applicable, which may be useful for establishing the facts of conceptions, disclosures, and reduction to practice of the invention, discoveries, improvements and the Patent Rights; and to testify to the same in any interference, arbitration, or litigation with reasonable reimbursement as to expenses incurred as a result of such testimony; and
- 6. Authorizes the ASSIGNEE or the appointed agent of the ASSIGNEE to enter the Appl. Ser. No. and filing date of the patent application in the spaces provided herein.

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19 JN WITNESS day of _	WHEREOF, AS	SSIGNOR has _, <u>2017</u>	caused this	agreement to	be executed th	is

DECLARATION

As the below named inventor, I hereby declare that this declaration is directed to the United States application or PCT international application number and filing date identified above.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

FOR & ON BEHALF OF	
(Signature) John Mercer	-
(Name) 37312 Vero Lane, Dade City, Florida 33525, United St	ates of America
(Address)	
(Citizen of)	-
CITY OF)) SS	
COUNTY OF)	
basis of satisfactory evidence to be the same	, 2017 , before me personally came the o is personally known by me or proved to me on the FL Hicense individual who executed the foregoing assignment, secuted the same of his/her own free will for the use

Eileen M. Cassie
Commission #FF090151
Expires: FEB. 05, 2018
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My Commission Expires: Feb. 5, 2018

Eileen M. Cassie

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