## 505048115 08/13/2018

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
RYAN LILLY	08/07/2018
MATEI ALEXANDRU	08/07/2018
JUSTIN D. BALTRUCKI	08/07/2018

#### **RECEIVING PARTY DATA**

Name:	JACOBS VEHICLE SYSTEMS, INC.
Street Address:	22 EAST DUDLEY TOWN ROAD
City:	BLOOMFIELD
State/Country:	CONNECTICUT
Postal Code:	06002

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16054701

#### **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.

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ATTORNEY DOCKET NUMBER:	JVSPP075US	
NAME OF SUBMITTER:	CHRISTOPHER P. MORENO	
SIGNATURE:	/Christopher P. Moreno/	
DATE SIGNED:	08/13/2018	

**Total Attachments: 2** 

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PATENT REEL: 046773 FRAME: 0786

505048115

## ASSIGNMENT

This Assignment (the "Assignment") is made and entered into on the date set forth below on the signature page hereto by and between the following:

Ryan LILLY, residing and having a post office address at 465 Buckland Hills Drive, Apt. 26334, Manchester, CT 06042; Matei ALEXANDRU, residing and having a post office address at 39 Brace Rd, Somers, CT 06071 and Justin D. BALTRUCKI, residing and having a post office address at 48 Morgan Road, Canton, CT 06019 (collectively, the "Assignors").

Jacobs Vehicle Systems, Inc., 22 East Dudley Town Road, Bloomfield, CT 06002 and (the "Assignee").

WHEREAS, Assignors own the following application for United States Letters Patent identified as:

# Title: SYSTEMS AND METHODS FOR COUNTER FLOW MANAGEMENT AND VALVE MOTION SEQUENCING IN ENHANCED ENGINE BRAKING

filed on August 3, 2018

under Serial No. 16054701

WHEREAS, Assignee is desirous of acquiring Assignors' right, title, and interest in, to, and under such improvements, such application, any Letters Patent that may be granted on the same, and any other application or Letters Patent covering such improvements (the "Patent Rights"), as hereinafter more fully set forth.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, in consideration of the foregoing, the mutual covenants set forth herein, for valuable consideration, the receipt and sufficiency of which is hereby acknowledged by the Parties, and intending to be legally bound, the Parties agree as follows:

- 1. Assignors hereby sell, assign, and transfer to Assignee all Assignors' right, title, and interest in, to, and under the Patent Rights and any other application or Letters Patent covering the Patent Rights that may be granted therefrom including but not limited to divisions, reissue, substitutions, extensions, continuations, and continuations-in-part.
- 2. Assignors hereby sell, assign, and transfer to Assignee all Assignors' right, title, and interest in and to any related or counterpart patent applications, invention registrations, or equivalents thereto and any Letters Patent therefrom in all countries foreign to the United States, including the right to claim priority under the International Convention for the Protection of Industrial Property and other agreements and treaties of like purpose, claiming approximately the same subject matter of the Patent Rights.
- 3. Assignors represent and warrant that all such sales, assignments, and transfers are valid and free and clear of all liens, encumbrances, and claims of third parties.

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- 4. This Assignment shall be binding upon and inure to the benefit of the Parties hereto and their respective successors, assigns, heirs, legatees, and personal representatives, as the case may be.
- 5. Assignors covenant to (a) execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title, and interest in, to, and under the Patent Rights in Assignee; (b) assist Assignee in the prosecution of any of the applications herein referred to, including, without limitation, signing all lawful papers, executing all divisional, continuation, continuation-in-part, reissue, and substitute applications, making all lawful oaths, and assisting in vesting title in the Assignee and to aid the Assignee to obtain and enforce proper protection for the subject matter of the Patent Rights in all countries; and (c) assist Assignee in the prosecution or defense of any interference, infringement, or other action that may arise involving the Patent Rights or any claim thereto or thereunder, including, without limitation, testifying in any legal proceedings and notifying Assignee promptly of any subpoena or contact by any person other than Assignee or its agents regarding the Patent Rights, and in any event at least one week prior to any deposition, legal inquiry, or legal proceeding relating to the Patent Rights.
- 6. Assignors covenant that the Commissioner of Patents and Trademarks is authorized and requested to issue any Letters Patent arising from the Patent Rights to Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignor executes this Assignment document.

Dated: 6/7//8	
<b>₹</b> * <b>₹</b>	Ryan/CILLY
Dated: 8/7/18	MALERIN
	Matei ALEXANDRU
Dated: 8/7/18	2/3/2
	Ingfin IV NAI TOI CWI

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