504091304 11/10/2016

EPAS ID: PAT4137972

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DONG YANG	10/05/2016
PETER JO	10/05/2016
JUSTIN D BALTRUCKI	10/05/2016

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:	15280063

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.

Phone: 312-310-1008

Email:docket@morenoiplaw.comCorrespondent Name:CHRISTOPHER P. MORENOAddress Line 1:1901 NORTH ROSELLE ROAD

Address Line 2: SUITE 800

Address Line 4: SCHAUMBURG, ILLINOIS 60195

ATTORNEY DOCKET NUMBER:	JVSPP071US	
NAME OF SUBMITTER:	CHRISTOPHER P. MORENO	
SIGNATURE:	/Christopher P. Moreno/	
DATE SIGNED:	11/10/2016	

Total Attachments: 2

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PATENT 504091304 REEL: 040589 FRAME: 0763

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:

Dong YANG, residing and having a post office address at 1459 Boulevard, West Hartford, CT 06119; Peter JO, residing and having a post office address at 1 Chestnut Court, Rocky Hill, CT 06067; 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 (the "Assignee").

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

Title: SYSTEM FOR ENGINE VALVE ACTUATION COMPRISING LASH-PREVENTION VALVE ACTUATION MOTION

filed on September 29, 2016

under Serial No. 15/280,063

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 he.
- 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.
- Assignors covenant that the Commissioner of Patents and Trademarks is authorized and 6. 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: 10/5/20/6

Dated: <u>/0/5/2016</u>

Dated: <u>/0/5/2016</u>

Dong YANG

Peter JO

Justin D. BALTRUCKI