

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT																		
NATURE OF CONVEYANCE:	ASSIGNMENT																		
CONVEYING PARTY DATA																			
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>JOSEPH M VORIH</td> <td>02/03/2014</td> </tr> <tr> <td>JEFFREY MOSSBERG</td> <td>02/03/2014</td> </tr> <tr> <td>RICHARD VANDERPOEL</td> <td>02/10/2014</td> </tr> <tr> <td>STEVEN ERNEST</td> <td>02/10/2014</td> </tr> <tr> <td>GUY PATERSON</td> <td>02/08/2014</td> </tr> <tr> <td>JOHN A SCHWOERER</td> <td>02/07/2014</td> </tr> <tr> <td>EDWARD T. LEITKOWSKI</td> <td>02/01/2014</td> </tr> <tr> <td>ANDREW BRZOSKA</td> <td>02/03/2014</td> </tr> </tbody> </table>		Name	Execution Date	JOSEPH M VORIH	02/03/2014	JEFFREY MOSSBERG	02/03/2014	RICHARD VANDERPOEL	02/10/2014	STEVEN ERNEST	02/10/2014	GUY PATERSON	02/08/2014	JOHN A SCHWOERER	02/07/2014	EDWARD T. LEITKOWSKI	02/01/2014	ANDREW BRZOSKA	02/03/2014
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ANDREW BRZOSKA	02/03/2014																		
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: 2																			
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14139308</td> </tr> <tr> <td>Application Number:</td> <td>13021531</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14139308	Application Number:	13021531												
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Application Number:	14139308																		
Application Number:	13021531																		
CORRESPONDENCE DATA																			
Fax Number:	(203)977-7301																		
Phone:	203 977 7300																		
Email:	patents@daypitney.com																		
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>																			
Correspondent Name:	DAY PITNEY LLP																		
Address Line 1:	ONE CANTERBURY GREEN																		
Address Line 4:	STAMFORD, CONNECTICUT 06901-2407																		

PATENT

ATTORNEY DOCKET NUMBER:	711707.50 & 711707.60
NAME OF SUBMITTER:	ERICA D. MITCHELL
Signature:	/ERICA D. MITCHELL/
Date:	02/25/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).
<p>Total Attachments: 22</p> <p>source=JVS_60_VORIH#page1.tif source=JVS_60_VORIH#page2.tif source=JVS_60_VORIH#page3.tif source=JVS_60_MOSSBERG#page1.tif source=JVS_60_MOSSBERG#page2.tif source=JVS_60_MOSSBERG#page3.tif source=JVS_60_VANDERPOEL#page1.tif source=JVS_60_VANDERPOEL#page2.tif source=JVS_60_VANDERPOEL#page3.tif source=JVS_60_ERNEST_and_SCHWOERER#page1.tif source=JVS_60_ERNEST_and_SCHWOERER#page2.tif source=JVS_60_ERNEST_and_SCHWOERER#page3.tif source=JVS_60_PATERSON#page1.tif source=JVS_60_PATERSON#page2.tif source=JVS_60_PATERSON#page3.tif source=JVS_60_LEITKOWSKI#page1.tif source=JVS_60_LEITKOWSKI#page2.tif source=JVS_60_LEITKOWSKI#page3.tif source=JVS_60_BRZOSKA#page1.tif source=JVS_60_BRZOSKA#page2.tif source=JVS_60_BRZOSKA#page3.tif source=JVS_PowerOfAttorney#page1.tif</p>	

COMBINED DECLARATION/ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, by Joseph M. Vorih, Jeffrey Mossberg, Richard Vanderpoel, Steven Ernest, Guy Paterson, John A. Schwoerer, Edward T. Leitkowski, Andrew Brzoska and Gheorghe Cosma (hereinafter referred to as Assignors);

WHEREAS, Assignors have invented certain new and useful improvements in patent application number 13/021,531, filed on February 4, 2011; and in patent application number 14/139,308, filed on December 23, 2013, in the United States Patent and Trademark Office; and

WHEREAS, JACOBS VEHICLE SYSTEMS, INC., a corporation having a principal place of business at 22 East Dudley Town Road, Bloomfield, Connecticut 06002 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent

application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

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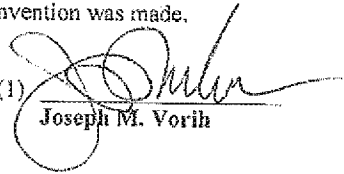
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AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

DAY PITNEY LLP

All practitioners at Customer Number 29540

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(1) 
Joseph M. Vorih

FEB 3, 2014
Date

(2) _____
Jeffrey Mossberg

Date

(3) _____
Richard Vanderpoel

Date

(4) _____
Steven Ernest

Date

(5) _____
Guy Paterson

Date

(6) _____
John A. Schwoerer

Date

(7) _____
Edward T. Leifkowski

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(1) _____
Joseph M. Vorih Date

(2) Jeffrey E. Mossberg
Jeffrey Mossberg 3 FEB 2014
Date

(3) _____
Richard Vanderpoel Date

(4) _____
Steven Ernest Date

(5) _____
Guy Paterson Date

- | | | |
|-----|----------------------|-------|
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|-----|---------------------------|------------------|
| (1) | _____ | _____ |
| | Joseph M. Vorih | Date |
| (2) | _____ | _____ |
| | Jeffrey Mossberg | Date |
| (3) | <u>Richard Vanderpoel</u> | <u>2-10-2014</u> |
| | Richard Vanderpoel | Date |
| (4) | _____ | _____ |
| | Steven Ernest | Date |
| (5) | _____ | _____ |
| | Guy Paterson | Date |

- | | | |
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- (1) Joseph M. Vorih _____
Date
- (2) Jeffrey Mossberg _____
Date
- (3) Richard Vanderpoel _____
Date
- (4) *Steven Ernest* _____
Date 2-10-14
- (5) Guy Paterson _____
Date

(6) 
John A. Schweerer

Feb. 7, 2014
Date

(7) _____
Edward T. Leitkowski

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Andrew Brzoska

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COMBINED DECLARATION/ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, by Joseph M. Vorih, Jeffrey Mossberg, Richard Vanderpoel, Steven Ernest, Guy Paterson, John A. Schwoerer, Edward T. Leitkowski, Andrew Brzoska and Gheorghe Cosma (hereinafter referred to as Assignors);

WHEREAS, Assignors have invented certain new and useful improvements in patent application number 13/021,531, filed on February 4, 2011; and in patent application number 14/139,308, filed on December 23, 2013, in the United States Patent and Trademark Office; and

WHEREAS, JACOBS VEHICLE SYSTEMS, INC., a corporation having a principal place of business at 22 East Dudley Town Road, Bloomfield, Connecticut 06002 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent

application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND each Assignor hereby states as follows: (i) The above-identified application was made or authorized to be made by me; (ii) I believe that I am the original inventor or an original joint inventor of a claimed invention in each of the above-referenced applications; and (iii) 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.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

DAY PITNEY LLP

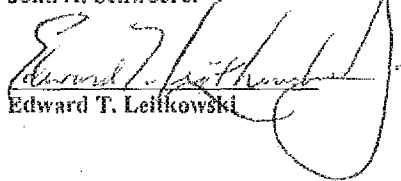
All practitioners at Customer Number 29540

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

- (1) Joseph M. Vorih _____ Date _____
- (2) Jeffrey Mossberg _____ Date _____
- (3) Richard Vanderpoel _____ Date _____
- (4) Steven Ernest _____ Date _____
- (5) Guy Paterson _____ Date _____

(6) _____
John A. Schwoerer

Date

(7) 
Edward T. Leikowski

01 February 2014
Date

(8) _____
Andrew Brzoska

Date

(9) _____
Gheorghe Cosma

Date

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DAY PITNEY LLP

All practitioners at Customer Number 29540

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- | | | |
|-----|--------------------|-------|
| (1) | _____ | _____ |
| | Joseph M. Vorih | Date |
| (2) | _____ | _____ |
| | Jeffrey Mossberg | Date |
| (3) | _____ | _____ |
| | Richard Vanderpoel | Date |
| (4) | _____ | _____ |
| | Steven Ernest | Date |
| (5) | _____ | _____ |
| | Guy Paterson | Date |

(6) _____
John A. Schwoerer

Date

(7) _____
Edward T. Leitkowski

Date

(8) _____
Andrew Brzoska

Date 2/3/14

(9) _____
Gheorghe Cosma

Date

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(c).

I hereby appoint:



Practitioners associated with Customer Number:

29540

OR



Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number

Name	Registration Number

As attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignments documents attached to this form in accordance with 37 CFR 3.73(c).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(c) to:



The address associated with Customer Number:

29540

OR

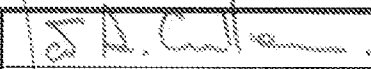
Firm or Individual Name			
Address			
City	State	Zip	
Country			
Telephone	Email		

Assignee Name and Address: JACOBS VEHICLE SYSTEMS, INC.
22 EAST DUDLEY TOWN ROAD
BLOOMFIELD, CONNECTICUT 06002

A copy of this form, together with a statement under 37 CFR 3.73(c) (Form PTO/AIA/96 or equivalent) is required to be Filed in each application in which this form is used. The statement under 37 CFR 3.73(c) may be completed by one of The practitioners appointed in this form, and must identify the application in which this Power of Attorney is to be filed.

SIGNATURE of Assignee of Record

The individual whose signature and file is supplied below is authorized to act on behalf of the assignee

Signature		Date 11/14/13
Name	J. Cullen	Telephone
Title	VP Engineering - Jacobs Vehicle Systems	

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT

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