

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3720553

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ALEXANDER SHUBS JR.	01/21/2016
DAVID M. ROENSPIES	12/23/2015
RECEIVING PARTY DATA	
Name:	ELECTRO-MOTIVE DIESEL, INC.
Street Address:	9301 W. 55TH STREET
City:	LAGRANGE
State/Country:	ILLINOIS
Postal Code:	60525
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15012149
CORRESPONDENCE DATA	
Fax Number:	(309)675-1236
<i>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.</i>	
Phone:	3096362223
Email:	US_Docket_Clerk@cat.com
Correspondent Name:	CATERPILLAR INC. INTELLECTUAL PROPERTY D
Address Line 1:	100 N.E. ADAMS STREET
Address Line 2:	AH 9510
Address Line 4:	PEORIA, ILLINOIS 61629-9510
ATTORNEY DOCKET NUMBER:	15-1243
NAME OF SUBMITTER:	AMANDA M. RODRIGUEZ
SIGNATURE:	/Amanda M. Rodriguez/
DATE SIGNED:	02/01/2016
Total Attachments: 4	
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source=15-1243-US-Assignment#page2.tif	
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source=15-1243-US-Assignment#page4.tif	

ASSIGNMENT

WHEREAS we, the below named inventors, (hereinafter referred to as Assignors), have made an invention entitled:

SYSTEM FOR ANALYZING HEALTH OF TRAIN

for which we will or have filed a patent application; and

WHEREAS, Electro-Motive Diesel, Inc., a Delaware corporation having a place of business at LaGrange, State of Illinois, United States of America (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, and in and to the patent application for this invention and any and all patents to be issued upon this application throughout the world;


NOW THEREFORE, be it known that for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, we, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention, and this application, and all divisions, and continuations thereof, and all patents which may be granted thereon, and all reissues thereof, as well as all rights to claim priority in any country or jurisdiction or patent office on the basis of this application, and all applications for patents which may hereafter be filed for this invention in any country or jurisdiction or patent office and all patents which may be granted on this invention in any country or jurisdiction or patent office, and all extensions, renewals, and reissues thereof; and we hereby authorize and request any official of any country or jurisdiction or patent office whose duty it is to issue patents on applications as described above, to issue all patents for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

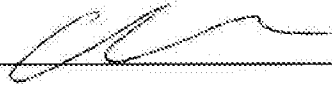
AND, WE HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed and will not execute any agreement in conflict with this Assignment;

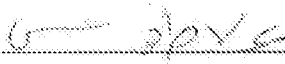
AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in any country or jurisdiction or patent office, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns;

AND, WE HEREBY authorize the attorneys/representatives that we have empowered to prosecute this application to insert here in parentheses the country, application number, and official filing date (_____ Application No. _____, filed _____).

IN TESTIMONY WHEREOF, we have hereunto set our hands.

1. FULL NAME OF FIRST ASSIGNOR Alexander Shubs, Jr.	ASSIGNOR'S SIGNATURE 	DATE 1-21-2016
ADDRESS 2531 W Lyndale St, Chicago IL 60647		CITIZENSHIP US

1. WITNESS NAME	WITNESS SIGNATURE	DATE
Oliver Kees		1/21/16
ADDRESS		CITIZENSHIP
925 W. Huron APT 424		US
Chicago IL 60642		

2. WITNESS NAME	WITNESS SIGNATURE	DATE
Olé Tardous		1/21/16
ADDRESS		CITIZENSHIP
1425 W 56 th PL		US
Lagrange Highlands, IL 60525		

ASSIGNMENT

WHEREAS we, the below named inventors, (hereinafter referred to as Assignors), have made an invention entitled:

SYSTEM FOR ANALYZING HEALTH OF TRAIN

for which we will or have filed a patent application; and

WHEREAS, Electro-Motive Diesel, Inc., a Delaware corporation having a place of business at LaGrange, State of Illinois, United States of America (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, and in and to the patent application for this invention and any and all patents to be issued upon this application throughout the world;

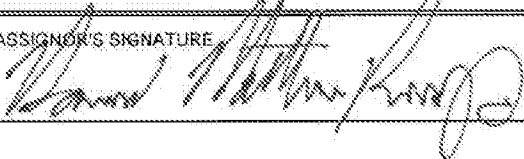
NOW THEREFORE, be it known that for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, we, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention, and this application, and all divisions, and continuations thereof, and all patents which may be granted thereon, and all reissues thereof, as well as all rights to claim priority in any country or jurisdiction or patent office on the basis of this application, and all applications for patents which may hereafter be filed for this invention in any country or jurisdiction or patent office and all patents which may be granted on this invention in any country or jurisdiction or patent office, and all extensions, renewals, and reissues thereof; and we hereby authorize and request any official of any country or jurisdiction or patent office whose duty it is to issue patents on applications as described above, to issue all patents for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in any country or jurisdiction or patent office, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns;

AND, WE HEREBY authorize the attorneys/representatives that we have empowered to prosecute this application to insert here in parentheses the country, application number, and official filing date (_____ Application No. _____, filed _____).

IN TESTIMONY WHEREOF, we have hereunto set our hands.

2. FULL NAME OF SECOND ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
David M. Roenspies		12-25-2015
ADDRESS		CITIZENSHIP
40W721 Denali Lane, Elburn, IL 60119, USA		US

1. WITNESS NAME <i>James Seaton</i>	WITNESS SIGNATURE <i>James Seaton</i>	DATE <i>12/23/15</i>
ADDRESS <i>4107 N Park St, Westmont, IL 60559</i>		CITIZENSHIP <i>USA</i>

2. WITNESS NAME <i>Daniel J. Grzybowski</i>	WITNESS SIGNATURE <i>Daniel J. Grzybowski</i>	DATE <i>12/23/15</i>
ADDRESS <i>1418 Stonegate Road, LaGrange Park, IL 60526</i>		CITIZENSHIP <i>USA</i>