504014677 09/21/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4061334

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ADARSH GOPINATHAN NAIR	09/15/2016
LAURA E. RASMUSSEN	09/15/2016

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:	15271319

CORRESPONDENCE DATA

Fax Number: (309)675-1236

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: 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:	16-1135
NAME OF SUBMITTER:	AMANDA M. RODRIGUEZ
SIGNATURE:	/Amanda M. Rodriguez/
DATE SIGNED:	09/21/2016

Total Attachments: 4

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PATENT 504014677 REEL: 039812 FRAME: 0693

SOLE/JOINT INVENTION
(Worldwide Rights)
Attorney Docket No. 16-1135
Client Ref. No.

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

VALVE TRAIN FOR AN ENGINE

for which I/We will or have filed a patent application; and

WHEREAS, Electro-Motive Diesel, Inc., a corporation of Delaware, whose post office address is 9301 W. 55th Street, LaGrange, IL 60525, US (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, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby seil, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/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 I/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, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/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;

application to insert here in parentheses the Application No filed		
IN TESTIMONY WHEREOF, I/We have	hereunto set our hands.	
		1
1. FULL NAME OF FIRST ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
Adarsh Gopinathan Nair		69/15/2016
ADDRESS	, and the second	CITIZENSHIP
7941 Stewart Dr., Darien, IL 60561		INDIAN

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 16-1135 Client Ref. No.

1. WITNESS NAME WRI Wang WITNESS SIGNATURE	DATE 09/15/2016
ADDRESS 578 Seth JE. Bolinghmole, IL 60440	CITIZENSHIP
	China

2. WITNESS NAME Kwangsoon Lee	WITNESS SIGNATURE L. Cee	DATE 9/15-/2016
ADDRESS 1833 Four Lakes A	Ave 2 C Lisle, IL 60532	CITIZENSHIP
		South Korea

SOLE/JOINT INVENTION
(Worldwide Rights)
Attorney Docket No. 16-1135
Client Ref. No.

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

VALVE TRAIN FOR AN ENGINE

for which I/We will or have filed a patent application; and

WHEREAS, **Electro-Motive Diesel, Inc.**, a corporation of **Delaware**, whose post office address is **9301 W. 55th Street, LaGrange**, **IL 60525**, **US** (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, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/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 extensions, renewals, and reissues thereof; and I/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, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/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. I/WE HEREBY authorize the attornevs/representatives that I/WE have empowered to prosecute this

application to insert here in parentheses the Application No, filed	country, application number, and official filing).	date (
IN TESTIMONY WHEREOF, I/We have I	hereunto set our hands.	
FULL NAME OF SECOND ASSIGNOR Laura E. Rasmussen	ASSIGNOR'S SIGNATURE	DATE 9/15/16
ADDRESS		CITIZENSHIP
3848 Raymond Ave., Brookfield, IL - 60513		us

Page 1 of 2

PATENT REEL: 039812 FRAME: 0696

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 16-1135 Client Ref. No.

1. WITNESS NAME Wei Wang	WITNESS SIGNATURE CURRENT	DATE 09/15/2016
ADDRESS 578 Seth Stree	T	CITIZENSHIP
Boling brook,	SL 60440	Chian

2. WITNESS NAME	WITNESS SIGNATURE	DATE
Kwangsoon Lee	K, Lee	9/15/2016
ADDRESS 1833 Four Lakes Ave 2C Lisle, IL 605-32		CITIZENSHIP
		South Korea

RECORDED: 09/21/2016