502215745 01/31/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Keith E. MORAVEC	01/31/2013
Teoman UZKAN	01/31/2013

RECEIVING PARTY DATA

Name:	Electro-Motive Diesel, Inc.
Street Address:	9301 West 55th Street
City:	LaGrange
State/Country:	ILLINOIS
Postal Code:	60525

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13756123

CORRESPONDENCE DATA

Fax Number: 2024084400

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: faxserve@finnegan.com

Correspondent Name: CATERPILLAR/FINNEGAN, HENDERSON, L.L.P.

Address Line 1: 901 New York Avenue, NW

Address Line 4: Washington, DISTRICT OF COLUMBIA 20001-4413

ATTORNEY DOCKET NUMBER: 08350.0969-00000

NAME OF SUBMITTER:

Andrea A. Pinkney

Total Attachments: 2

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> PATENT REEL: 029735 FRAME: 0765

OP \$40,00 13756123

SOLE/JOINT INVENTION
(Worldwide Rights)
Attorney Docket No. 08350.0969-00000
Client Ref. No. 12-0571

ASSIGNMENT

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

ENGINE SYSTEM WITH PASSIVE REGENERATION OF A FILTER IN EGR LOOP

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 West 55th Street, LaGrange, IL 80525 (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;

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 Assignee or the attorneys/representatives of Assignee to insert here in parentheses the country, application number, and official filing date ($\underline{\text{USA}}$ Application No. $\underline{13/756,123}$ filed $\underline{01-31-2013}$).

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

íš.			
ä	1. FULL NAME OF SOLE OR FIRST ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
-	Keith E. MORAVEC	Kall E. Moraver	1/3//203
*************************	ADDRESS 225 7th Street, Downers Grove, IL 60515		CITIZENSHIP USA

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SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 08350.0969-00000 Client Ref. No. 12-0571

1, MENESS NAME Directly of Paulson	WITNESS SIGNATURE Limita A. Paulon	1/31/2013
ADDRESS BUCKWOHAM LANE SO		CITIZENSHIP USA
2. WITHESS NAME	พกรพธธธ อนูร์นายสุ	DATE
STEPHEN BOUCHER	4	1/31/2013
ADDRESS 6414 MARSHALL OR	1 VE, LUDIO RIDGE, D. 6097	CITIZENSHIP USA-
	*	
R.		
2. FULL NAME OF SECOND ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
Teoman UZKAN	ation of	Jan 31,7013
ADDRESS 23 Hawthorne Square, Indian Head Pa	ADDRESS 23 Hawthorne Square, Indian Head Park, IL 60525	
E.		
1. WITNESS NAME TIMOTHY J. PALLSON	WITNESS SIGNATURE Limeta L. Paulen	1/31/2013
	SCHERERVILLE, IN 46375	CITIZENSHIP USA
1		
2. WITNESS NAME	withess schature	DATE
STEPHEN BOUCHER	44	1/31/2013
ADDRESS GYIY MARSHALL OR	IVE DOODRIOGE, SI GOSTA	CITIZENSHIP USA
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