# PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Hans-Dieter Schaller	07/31/2009
Xiaoying Ma	07/31/2009

## 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:	12504516	

## **CORRESPONDENCE DATA**

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

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Address Line 4: Chicago, ILLINOIS 60606

ATTORNEY DOCKET NUMBER: 0372-0117.01

NAME OF SUBMITTER: Panasarn Aim Jirut

Total Attachments: 4

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> PATENT REEL: 023042 FRAME: 0071

# RECORDATION FORM COVER SHEET PATENTS ONLY To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies) Hans-Dieter Schaller Name: Electro-Motive Diesel, Inc. Xiaoying Ma Internal Address: Additional name(s) of conveying party(ies) attached? 🔲 Yes 🔯 No 3. Nature of conveyance/Execution Date(s): Street Address: 9301 W. 55th Street Execution Date(s) July 31, 2009 Assignment Assignment ☐ Merger City: LaGrange Security Agreement Change of Name ☐ Joint Research Agreement State: IL ☐ Government Interest Assignment Country: USA Zip: 60525 ☐ Executive Order 9424, Confirmatory License Additional name(s) & address(es) attached? Yes No 4. Application or patent number(s): This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) 12/504516 Additional numbers attached? Yes No 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: 1 Name: Panasarn Aim Jirut **7. Total fee** (37 CFR 1.21(h) & 3.41) \$ 40.00 Internal Address: Eugene M. Cummings, P.C. Authorized to be charged by credit card Authorized to be charged to deposit account Street Address: One North Wacker Drive Enclosed None required (government interest not affecting title) Suite 4130 8. Payment Information City: Chicago \_\_\_\_ Zip: 60606 State: Illinois a. Credit Card Last 4 Numbers Phone Number: <u>31</u>2-984-0144 Expiration Date Fax Number: 312-984-0146 b. Deposit Account Number 50-4199 Email Address: ajirut@emcpc.com Authorized User Name Panasarn Aim Jirut 9. Signature: /Panasarn Aim Jirut/ August 3, 2009 Signature Date Panasarn Aim Jirut Total number of pages including cover Name of Person Signing sheet, attachments, and document:

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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# U.S. NATIONAL / INTERNATIONAL PCT APPLICATION ASSIGNMENT TO BUSINESS CONCERN

a corporation of Delaware

Client Reference No.:
ASSIGNMENT
For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged,
Name(s) of Inventor(s); Conveying Party(ies)
Hans-Dieter Schaller, 2328 N. Lincoln Park West, LaGrange, Illinois 60614
Xiaoying Ma, 664 Camelot Drive, Burr Ridge, Illinois 60527
maker(s) of an invention which is the subject of: (Check applicable boxes and enter serial number and date if available)
a $\square$ United States National Application under 35 U.S.C. 111 <i>et seq.</i> and/or a $\square$ PCT International Application, identified by Application No and filing date, and entitled:
Title of Application
SELF-STEERING RADIAL BOGIE
hereinafter (the "Application(s)")
Eugene M. Cummings, PC, One North Wacker Drive, Suite 4130, Chicago, IL 60606, is authorized to insert in parentheses (Application number 12/504516, filed 07-16-2009) the filing date and application number of said application when known.
the undersigned hereby sell(s), assign(s), and set(s) over to:
Name of Assignee(s); Receiving Party(ies);
Electro-Motive Diesel, Inc.
Address of principal place of business
9301 W. 55 <sup>th</sup> Street, LaGrange, Illinois 60525
Insert State of Incorporation (if applicable) or "Not Applicable"

Attorney Docket No.:

0372-0117.01

(hereinafter designated as the Assignee) their entire right, title and interest in, to and under the Application(s) throughout the world, including all priority rights for the United States and other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries, which may be granted for such inventions, or any of them, all such inventions and all rights in such Application(s) and Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

PATENT REEL: 023042 FRAME: 0073 The undersigned agree(s) to execute all papers necessary in connection with the Application(s) in the United States and counterpart applications in foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such Applications, and also to execute separate assignments in connection with such Applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared or litigation concerning the Application(s), U.S. national counterparts thereof, or continuation(s), division(s), reissue(s), reexamination(s) thereof, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or litigation.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting or following from said Application(s) or any division or divisions or continuing or reissue applications thereof, and any reexamination of any of such applications, to the said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned has full right to convey the interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict herewith.

IN WITNESS WHEREOF, I have	e executed this assignment this	/ day of 14 Lq , 2009.
Mus-Dil Gloh Inventor's Signature		2 3
<u>Hans-Dieter Schaller</u> Printed Name		
	ACKNOWLEDGMENT	
STATE OF }	SS:	
COUNTY OF }	bb,	
Acknowledged before me, a Notary Public	within and for said County and State.	Witness my hand and Notarial Seal this
Notary Public Jul	ul_	"OFFICIAL SEAL" Diana J Grube Notary Public, State of Illinois
DIANA J GRUB Printed Name	<u>E</u>	Commission Expires 5/3/2011
My Commission Expires: 5/3/2011	Resident of Cook	County

IN WITNESS WHEREOF, I have executed this assignment this 315t day of July, 2009.
Inventor's Signature
Xiaoying Ma Printed Name
ACKNOWLEDGMENT
STATE OF } SS: COUNTY OF }
Acknowledged before me, a Notary Public, within and for said County and State. Witness my hand and Notarial Seal this,
Notary Public  Notary Public  OFFICIAL SEAL"  Diana J Grube  Notary Public, State of Illinois  Commission Expires 5/3/2011
My Commission Evniracy 5/2/24/ Posident of PAK County

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