

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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ATTORNEY DOCKET NUMBER:	0372-0117.01
NAME OF SUBMITTER:	Panasarn Aim Jirut
Total Attachments: 4 source=Recordation#page1.tif source=Recordation#page2.tif	

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**PATENT
 REEL: 023042 FRAME: 0070**

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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.

1. Name of conveying party(ies)
Hans-Dieter Schaller
Xiaoying Ma

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: Electro-Motive Diesel, Inc.
Internal Address: _____

3. Nature of conveyance/Execution Date(s):
Execution Date(s) July 31, 2009

Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

Street Address: 9301 W. 55th Street
City: LaGrange
State: IL
Country: USA Zip: 60525

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)
12/504516

B. Patent No.(s)

Additional numbers attached? Yes NO

5. Name and address to whom correspondence concerning document should be mailed:
Name: Panasarn Aim Jirut
Internal Address: Eugene M. Cummings, P.C.
Street Address: One North Wacker Drive
Suite 4130
City: Chicago
State: Illinois Zip: 60606
Phone Number: 312-984-0144
Fax Number: 312-984-0146
Email Address: ajirut@emcpc.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information
a. Credit Card Last 4 Numbers _____
Expiration Date _____
b. Deposit Account Number 50-4199
Authorized User Name Panasarn Aim Jirut

9. Signature: /Panasarn Aim Jirut/ August 3, 2009
Signature Date
Panasarn Aim Jirut
Name of Person Signing

Total number of pages including cover sheet, attachments, and document: 4

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

Attorney Docket No.: 0372-0117.01

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 United States National Application under 35 U.S.C. 111 *et seq.* and/or

a 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. 55th Street, LaGrange, Illinois 60525

Insert State of Incorporation (if applicable) or "Not Applicable"

a corporation of Delaware

(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.

IN WITNESS WHEREOF, I have executed this assignment this 31st day of July, 2009.

Xiaoying Ma
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 31 day of July, 2009.

Diana J Grube
Notary Public

DIANA J GRUBE
Printed Name



My Commission Expires: 5/3/2011 Resident of COOK County