

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Saket Mishra</td> <td>11/30/2012</td> </tr> <tr> <td>Thomas Sholeen</td> <td>11/30/2012</td> </tr> <tr> <td>Kevin Brinker</td> <td>11/30/2012</td> </tr> </tbody> </table>		Name	Execution Date	Saket Mishra	11/30/2012	Thomas Sholeen	11/30/2012	Kevin Brinker	11/30/2012		
Name	Execution Date										
Saket Mishra	11/30/2012										
Thomas Sholeen	11/30/2012										
Kevin Brinker	11/30/2012										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Electro-Motor Diesel, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>9301 W. 55th Street</td> </tr> <tr> <td>City:</td> <td>Lagrange</td> </tr> <tr> <td>State/Country:</td> <td>ILLINOIS</td> </tr> <tr> <td>Postal Code:</td> <td>60525</td> </tr> </table>		Name:	Electro-Motor Diesel, Inc.	Street Address:	9301 W. 55th Street	City:	Lagrange	State/Country:	ILLINOIS	Postal Code:	60525
Name:	Electro-Motor Diesel, Inc.										
Street Address:	9301 W. 55th Street										
City:	Lagrange										
State/Country:	ILLINOIS										
Postal Code:	60525										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13707353</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13707353						
Property Type	Number										
Application Number:	13707353										
CORRESPONDENCE DATA											
<p>Fax Number: 2024084400 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 2024084000 Email: mitty.watters@finnegan.com Correspondent Name: Christopher P. Isaac Address Line 1: 901 New York Avenue Address Line 4: Washington, DISTRICT OF COLUMBIA 20001-4413</p>											
ATTORNEY DOCKET NUMBER:	08350.0585-00000										
NAME OF SUBMITTER:	Mitty A. Watters										
<p>Total Attachments: 4 source=0585assignment#page1.tif source=0585assignment#page2.tif source=0585assignment#page3.tif source=0585assignment#page4.tif</p>											

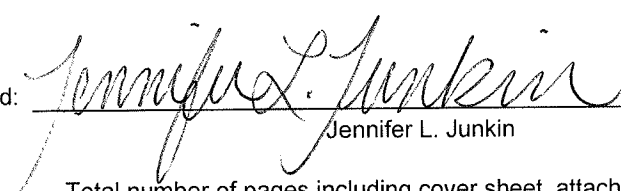
OP \$40.00 13707353

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

U.S. Department of Commerce
Patent and Trademark Office
Attorney Docket No. 08350.0585

To the Director of the U.S. Patent and Trademark Office:
Please record the attached original documents or copy thereof.

Mail Stop Assignment Recordation Services

1. Name of conveying parties: Saket MISHRA (1) Thomas SHOLEEN (2) Kevin BRINKER (3)		2. Name and address of receiving party: Name: Electro-Motor Diesel, Inc.		
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Internal Address:		
3. Nature of conveyance:		Street Address: 9301 W. 55 th Street		
<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger	City: Lagrange		
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name	State: IL	Zip Code: 60525	
<input type="checkbox"/> Joint Research Agreement	<input type="checkbox"/> Government Interest Assignment	Additional name(s) & Address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
<input type="checkbox"/> Executive Order 9424, Confirmatory License	<input type="checkbox"/> Other:			
Execution Date: (1) November 30, 2012 (2) November 30, 2012 (3) November 30, 2012				
4. <input type="checkbox"/> This document serves as an Oath/Declaration (37 CFR 1.63).				
A. Patent Application Number(s): 13/707,353		B. Patent Number(s):		
Additional numbers attached?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved: 1		
Name: Christopher P. Isaac (202) 408-4000		7. Total fee (37 CFR 1.21(h) and 3.41): \$40 <input checked="" type="checkbox"/> Enclosed (Please charge deficiency or credit overpayment to deposit account 06-0916) <input type="checkbox"/> Authorized to be charged to deposit account		
Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.				
Street Address: 901 New York Avenue, N.W.				
City: Washington, D.C.				
State: Zip: 20001-4413		8. Deposit Account No.: 06-0916		
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.				
<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: left;"> Signed:  _____ Jennifer L. Junkin </div> <div style="text-align: right;"> December 7, 2012 _____ Date </div> </div> <p align="center">Total number of pages including cover sheet, attachments and documents: 4</p>				

9/2012

**PATENT
REEL: 029424 FRAME: 0725**

ASSIGNMENT

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

SEAL HAVING INTEGRAL INSERT

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

WHEREAS, **Electro-Motor Diesel, Inc.**, a corporation of **Delaware** whose post office address is **9301 W. 55th Street, Lagrange, IL 60525** (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 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;

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 (_____ Application No. _____, filed _____).

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

1. FULL NAME OF SOLE OR FIRST ASSIGNOR Mishra Saket	ASSIGNOR'S SIGNATURE 	DATE 11/30/2012
ADDRESS 1141 Woodview Road, Burr Ridge, IL 60527		CITIZENSHIP India

1. WITNESS NAME NASIR IMTIAZ	WITNESS SIGNATURE <i>Nasir Imtiaz</i>	DATE 11/30/2012
ADDRESS 2012 CHANG CT, Naperville, IL 60540		CITIZENSHIP US

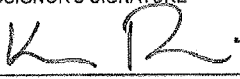
2. WITNESS NAME <i>HANS-DIETER SCHALLER</i>	WITNESS SIGNATURE <i>Hans-Dieter Schaller</i>	DATE 11/30/2012
ADDRESS 2328 N LINCOLN PARK WEST Apt-2C CHICAGO, IL 60614		CITIZENSHIP GERMAN


2. FULL NAME OF SECOND ASSIGNOR, IF ANY Thomas Sholeen	ASSIGNOR'S SIGNATURE <i>Thomas Sholeen</i>	DATE 11/30/2012
ADDRESS 5304 Franklin Avenue, Western Springs, IL 60558		CITIZENSHIP US

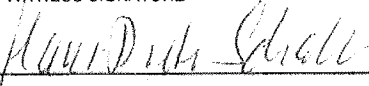
1. WITNESS NAME NASIR IMTIAZ	WITNESS SIGNATURE <i>Nasir Imtiaz</i>	DATE 11/30/2012
ADDRESS 2012 CHANG CT, Naperville, IL 60540		CITIZENSHIP US

2. WITNESS NAME <i>HANS-DIETER SCHALLER</i>	WITNESS SIGNATURE <i>Hans-Dieter Schaller</i>	DATE 11/30/2012
ADDRESS 2328 N LINCOLN PARK WEST Apt-2C CHICAGO, IL 60614		CITIZENSHIP GERMAN

SOLE/JOINT INVENTION
(Worldwide Rights)
Attorney Docket No. 08350.0585-00000
Client Ref. No. 11-1139

3. FULL NAME OF THIRD ASSIGNOR, IF ANY Kevin Brinker	ASSIGNOR'S SIGNATURE 	DATE 11/30/2012
ADDRESS 11250 Exeter Drive, Orland Park, IL 60467		CITIZENSHIP US

1. WITNESS NAME NASIR IMTIAZ	WITNESS SIGNATURE 	DATE 11/30/2012
ADDRESS 2012 CHANG, CT Naperville IL 60540		CITIZENSHIP US

2. WITNESS NAME Hans-Dieter Scaller	WITNESS SIGNATURE 	DATE 11/30/2012
ADDRESS 2328 N LINCOLN PARK WEST APT 2-C CHICAGO IL 60614		CITIZENSHIP GERMAN