502240350 02/22/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Caterpillar Inc.	02/15/2013

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:	13715456

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 08350.0947

NAME OF SUBMITTER: John Morrissett

Total Attachments: 1

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OP \$40.00 1371

PATENT REEL: 029859 FRAME: 0460

FULL ASSIGNMENT ESTABLISHING SOLE ASSIGNEE

WHEREAS, Caterpillar Inc., a corporation of Delaware whose post office address is 100 N.E. Adams Street, Peoria, Illinois 61629-9510 ("CAT"), owns, by assignment, all right, title, and interest in U.S. Patent Application No. 13/715,456 filed with the U.S. Patent and Trademark Office on December 14, 2012, entitled CRYOGENIC PUMP SYSTEM FOR CONVERTING FUEL and any invention claimed therein; and

WHEREAS, Electro-Motive Diesel, Inc., a corporation of Delaware, whose post office address is 9301 W. 55th Street, Lagrange, Illinois 60525, desires to own the right, title, and interest in and to the invention, in all countries throughout the world, and in and to U.S. Patent Application No. 13/715,456.

NOW THEREFORE, be it known that, for good and valuable consideration, receipt of which is hereby acknowledged, CAT hereby sells, conveys, assigns, transfers and relinquishes to Electro-Motive Diesel, Inc., its successors, and assigns, all of its right, title, and interest in, and to this invention, and this application U.S. Patent Application No. 13/715,456, and all Letters Patent of the United States that may be granted thereon, and all reissues, reexaminations, and extensions thereof; and all rights to claim priority on the basis of such application, and all applications for Letters Patent that may be filed for the invention in any foreign country and all Letters Patent that may be granted on the invention in any foreign country, and all extensions, renewals, and reissues thereof; and CAT hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Electro-Motive Diesel, Inc., their successors and assigns, in accordance with the terms of this Assignment;

AND, CAT HEREBY further covenants that CAT has the full right to convey the interest assigned by this Assignment, CAT will take all action and execute all documents necessary to perfect the interest assigned hereby, and CAT has not executed and will not execute any agreement in conflict with this Assignment;

IN TESTIMONY WHEREOF, CAT has caused its authorized representative to execute this Assignment.

By:

Joni Funk

Assistant Secretary

Date:

2.15.2013

Caterpillar Inc. ("CAT")

RECORDED: 02/22/2013

PATENT REEL: 029859 FRAME: 0461