PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
John GIBBLE	07/14/2011
Ame ANDERSSON	08/19/2011

RECEIVING PARTY DATA

Name:	MACK TRUCKS, INC.
Street Address:	7900 NATIONAL SERVICE ROAD
City:	GREENSBORO
State/Country:	NORTH CAROLINA
Postal Code:	27409

PROPERTY NUMBERS Total: 1

Property Type	Number
PCT Number:	US1143994

CORRESPONDENCE DATA

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

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Correspondent Name: VOLVO TECHNOLOGY OF AMERICA, CORPORATE P

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Address Line 2: MAIL STOP, AP1/3-41

Address Line 4: GREENSBORO, NORTH CAROLINA 27409

ATTORNEY DOCKET NUMBER: P13347PC00

NAME OF SUBMITTER: Tobie Worley

Total Attachments: 2 source=pto1595#page1.tif source=Assignment#page1.tif

PATENT

REEL: 026800 FRAME: 0322

OF \$40.00 US114388

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RECORDATION FORM COVER SHEET				
PATENTS ONLY				
To the Director of the U.S. Patent and Trademark Office: Pleas	e record the attached documents or the new address(es) below.			
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)			
John GiftBLE	Name: MACK TRUCKS, INC.			
Arne ANDERSSON	Internal Address:			
Additional name(s) of conveying party(ies) attached? Yes No. 3. Nature of conveyance/Execution Date(s): Execution Date(s) July 14, 2011 & August 19, 2011 Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other 4. Application or patent number(s): This A. Patent Application No.(s)	Street Address: 7900 National Service Road City: Greensboro State: NC Country: US Zip: 27409 Additional name(s) & address(es) attached? Yes No document is being filed together with a new application. B. Patent No.(s)			
Additional numbers at	<u> </u>			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
Name: Volvo Technology of America, Corporate Patents	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00			
Internal Address: Mail Stop: AP1/3-41	, , , , , , , , , , , , , , , , , , ,			
Street Address: 7825 National Service Road	 ☐ Authorized to be charged to deposit account ☐ Enclosed ☐ None required (government interest not affecting title) 			
City: Greensboro	8. Payment Information			
State: NC Zip: 27469				
Phone Number: 336-393-2270	Danceit Account Number			
Fax Number: 336-393-3350	Deposit Account Number			
Email Address:	Authorized User Name			
9. Signature: /Martin Farrell/ Signature	August 24 2011 Date			
Martin Farrell Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:			

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

ASSIGNMENT

THIS ASSIGNMENT, by John GIBBLE and Arus ANDERSSON (hereinafter referred to collectively as the Assignor), witnesseth:

WHEREAS, said Assignor has invented certain new and useful improvements in a: WASTEHEAT RECOVERY SYSTEM WITH PARTIAL RECUPERATION, set forth in an application for Letters Patent of the United States claiming priority from United States Provisional Application Number 61/364,201 filed on July 14, 2010.

WHEREAS, Mack Trucks, Inc., (hereinafter "ASSIGNEE"), a company in the state of North Carolina, with a place of business at 7900 National Service Road, Greensboro, North Carolina 27409, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application;

NOW, THEREFORE, in consideration of one Dollar (\$1.00 USD) and other good and sufficient considerations, the receipt of which is hereby acknowledged, said assignors has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, assignor's interest in the entire right, title and interest in and to the abovementioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and behoof and the use and behoof of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignor, had this sale and assignment not been made.

AND for the same consideration, said assignor hereby covenants and agrees to and with said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignor is the lawful owners of the entire right, title and interest in and to said invention and the application for Letters Patent above mentioned, and that the same is unencumbered and that said assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignor hereby covenants and agrees to and with said assignee, its successors, legal representatives and assigns, that said assignor will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

(Signature) / ////
John GIBBLE

PATENT REEL: 026800 FRAME: 0324

RECORDED: 08/24/2011