U.S. PTO

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U.S. DEPARTMENT OF COMMERCE
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4	To the Director of the U.S. Pater 1034267	ned documents or the new address(es) below.	
7.6.07	1. Name of conveying party(ies)	2. Name and address of receiving party(ies)	
Ċ	Richard Duane Schnurr	Name: Mack Trucks, Inc	
9	Brian Eugene Gordon Mark Allan Winders	Internal Address:	
	Hair Allan Wilder	moman / war soo.	
7	Additional name(s) of conveying party(ies) attached? Yes V No		
	3. Nature of conveyance/Execution Date(s):	Street Address: 2402 Lehigh Parkway South	
	Execution Date(s) June 27, 2007	PO Box 1907	
	✓ Assignment		
	Security Agreement Change of Name	City: Allentown	
	Joint Research Agreement	State: Pennsylvania	
	Government Interest Assignment Executive Order 9424, Confirmatory License	Country: United States of America Zip: 18105-1907	
	Other	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)	
07/09/2007	HLE333 00000063 11825432	111000000	
04 FC:8021	(40.00 DP)	11/825432	
	Additional numbers attached? Yes No		
	5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
	Name: Volvo Corporate Patents	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00	
	Internal Address: Mail Stop AP1-3/41	, , , , , , , , , , , , , , , , , , , ,	
	merrial Address. Wall Stop Al 1-3-1	Authorized to be charged by credit card	
	-	Authorized to be charged to deposit account	
	Street Address: 7825 National Service Road	Enclosed	
		None required (government interest not affecting title)	
	City: Greensboro	8. Payment Information	
	State: North Carolina Zip: 27409	a. Credit Card Last 4 Numbers 1113 Expiration Date 09/09	
	Phone Number: <u>336-393-2270</u>		
	Fax Number: <u>336-393-3350</u>	b. Deposit Account Number	
	Email Address: martin.farrell@volvo.com	Authorized User Name	
	9. Signature: Martin Faire	10	
	Signature	July 6, 2007 Date	
	Martin Famell 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

REEL: 019579 FRAME: 0890

ASSIGNMENT

THIS ASSIGNMENT, by <u>Richard Duane SCHNURR</u>; <u>Brian Eugene GORDON</u>; and <u>Mark Allan WINDERS</u> (hereinafter referred to collectively as the Assignor), witnesseth:

WHEREAS, said Assignor has invented certain new and useful improvements in a: <u>MULTIPLE</u> <u>REAR DRIVE AXLES WITH COMMON GEARING</u>, set forth in an application for Letters Patent of the United States corresponding to PCT International Application Serial No. PCT/US2005/000331 filed herewith.

WHEREAS, <u>Mack Trucks</u>, <u>Inc.</u>, (hereinafter "ASSIGNEE"), a company in the state of Pennsylvania, with a place of business at 2402 Lehigh Parkway South, P.O. Box 1907, Allentown, Pennsylvania 18105-1907, 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 above-mentioned 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.

(Date) 6/27/2007

(Signature)

Richard Duane SCHNURR

(Date) 6/27/2007

The same

an Eugene GORDON

(Date) 6-27-2007

(Signature)

(Signature)

Mark Allan WINDERS

PATENT REEL: 019579 FRAME: 0891

RECORDED: 07/06/2007