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PATENTS HEET 102959588 To the Director of the U.S. Patent and Trademark Office: Please record the attached original document or copy thereof. 2. Name and Address of receiving party(ies): 1. Name of conveying party(ies): Mats Jargenstedt SCANIA CV AB (publ) SE-151 87 Sodertalje Sweden Type of Entity: Individual Type of Entity: Corporation-Sweden Additional names(s) of conveying party(ies) attached? No Additional name(s) & address(es) attached? 3. Nature of Conveyance: Assignment **Execution Date:** January 13, 2005 Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s) A. Application No.(s) 10/521,419 Additional numbers attached? No 6. Total number of documents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: OSTROLENK, FABER, GERB & SOFFEN, LLP 7. Total fee (37 CFR 3.41): \$ 40.00 1180 Avenue of the Americas Enclosed as part of Check No. New York, New York 10036-8403 In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed or if any additional fee due is not paid, the Patent and Trademark Office is authorized to charge the underpayment to Deposit Account No. 15-0700. DO NOT USE THIS SPACE 8. 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. Robert C. Faber Name of Person Signing Signature Date

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PATENT REEL: 016347 FRAME: 0627 PATENT APPLICATION ASSIGNMENT - SOLE OR JOINT INVENTORS EXECUTED OUTSIDE U.S.A.

ofgs file No. P/1228-191

	WHEREAS, I (W	Me), Mats JÄRGENSTEDT
		certain improvements in
_Metho	d for an engine	for which an application for United
States	Letters Patent has be	en executed by me (us) of even date herewith; and
	WHEREAS, SCANIA	A CV AB (publ), a corporation organized and existing under the laws len, located at SE-151 87 Södertälje, SWEDEN
as assi		acquiring all right, title and interest in and to said invention
NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I (We), as assignor(s), hereby sell, assign and set over to said assignee the entire right, title and interest for the United States and all other countries in and to said invention and the aforesaid application for Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States and all other countries, including all rights of priority from the filing of said application, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for myself (ourselves) and my (our) legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said invention in the United States and all other countries, the expenses incident to said applications to be borne and paid by said assignee.		
Date:	January 13, 2005	Mats for
Date:		Mats Järgenstedt
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LEGALIZATION RECOMMENDED

PATENT REEL: 016347 FRAME: 0628