PATENT ASSIGNMENT

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SUBMISSION TYPE:	INEW MODICININEIN	APPLICATION NUMBER
NATURE OF CONVEYANCE:	ASSIGNMENT OF ASSIGNOR	

CONVEYING PARTY DATA

Name	Execution Date
Thomas Andersson	2005-08-16
Lars Larsson	2005-08-16
Mats Akerblom	2005-08-15

RECEIVING PARTY DATA

Name	Street Address	Internal Address	City	State/Country	Postal Code
Volvo Construction Equipment Holding Sweden AB			S-631 85 Eskilstuna	SWEDEN	

CORRESPONDENCE DATA

FAX NUMBER: 7032990036

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

When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the

official record on file at the USPTO.

CUSTOMER NUMBER: 051707

NAME OF PERSON SIGNING:	Harold R. Brown III
DATE SIGNED:	2005-09-05

Total Attachments: 3 source=000009015ass3.tif source=000009015ass1.tif source=000009015ass2.tif

> PATENT REEL: 016491 FRAME: 0009

800020671

Application No.	
Attorney's Docket No	. 000009-015

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

DATE 2005-08-16

Thomas Andersson

DATE 2005-08-16

Lars Larsson

DATE 2005 08 15

Mat Aberton

Mats & Kerblom

Application No.	
Attorney's Docket No. 0000)09-015

ASSIGNMENT (JOINT)

This Assignment, by

- a. Thomas Andersson
- b. Lars Larsson
- c. Mats Åkerblom

residing at

- a. Hällbyvägen 31, S-632 39 Eskilstuna, Sweden
- b. Tiggeby Södergård, S-636 13 Eskilstuna, Sweden
- c. Himmelsända Hässelbyäng, S-635 06 Eskilstuna, Sweden

(hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in

DEVICE FOR DRIVING A VEHICLE WHEEL

set forth in an application	for Letters Patent of the Unite	ed States, which is a
(1) provisional a	pplication ng Application No	and filed on
(2) X non-provisi	filed herewith; or onal application ng Application No	and filed on
C .	application; ag an oath or declaration execu	uted on even date herewith prior to

WHEREAS, Volvo Construction Equipment Holding Sweden Ab, a corporation duly organized under and pursuant to the laws of Sweden and having a principal place of business at S-631 85 Eskilstuna, Sweden (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

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NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the abovementioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and 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 the 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 Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents 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 or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of White, Redway & Brown L.L.P. to insert in the spaces provided above the title of the invention, filing date, application number, and attorney's docket number of said application when known.

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RECORDED: 09/05/2005

PATENT REEL: 016491 FRAME: 0012