Form PTO-1595 RECORDATION FC	05-08-2003 ITMENT OF COMMERCE
(Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) PATE	it and Trademark Office
Tab settings ⇔ ⇔ ♥ ▼	
To the Honorable Commissioner of Patents and Prademar.	102443429 Cocuments or copy thereof.
1. Name of conveying party(ies): Sven JONSSON Stefan GUDMUNDSSON HAY 0 2 2003	Name and address of receiving party(ies) Name: VOLVO TEKNISK UTVECKLING AB
A TA AD AD A TA AD A T	Internal Address: S-405 08 Goteborg, SWEDEN
Additional name of conveying party(ies) attached? ☐ Yes ☒ No	
3. Nature of conveyance:	Street Address:
⊠ Assignment ☐ Merger	
☐ Security Agreement ☐ Change of Name	City:State:Zip:
Other	Additional Name(s) & address(es) attached? ☐ Yes ☒ No
Execution Date: Both on 04/01/2003.	Additional Manie(s) & address(es) attached: [] Tes [] No
If this document is being filed together with a new application A. Patent Application No.(s) 10/248,759 Additional numbers atta	n, the execution data of the application is: B. Patent No.(s) ached? Yes No
Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of applications and patents involved: 1
Name: Howrey Simon Arnold & White LLP	7. Total fee (37 CFR 3.41) \$ 40.00
Internal Address: Tracy W. Druce	⊠ Enclosed
	Authorized to be charged to deposit account
Street Address: 1299 Pennsylvania Ave, NW Box 34	8. Deposit account number:
City: Washington State: D.C. Zip: 20004	(Attach duplicate copy of this page if paying by deposit account)
DO NOT USE THIS SPACE	
9. Statement and signature. 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. Tracy W. Druce Name of Person Signing Signature O5/02/2003 Date	
Total number of pages including cover sheet, attachments, and documents: 2	
Mail documents to be recorded with required cover sheet information to:	

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Washington, D.C. 20231

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PATENT REEL: 014029 FRAME: 0535

ASSIGNMENT

THIS ASSIGNMENT, by <u>Sven JONSSON and Stefan GUDMUNDSSON</u> (hereinafter referred to collectively as the Assignor), witnesseth:

WHEREAS, said Assignor has invented certain new and useful improvements in a: <u>METHOD</u>

AND APPARATUS FOR DETERMINATION OF POSITION, set forth in an application for Letters

Patent of the United States filed herewith.

WHEREAS, VOLVO TEKNISK UTVECKLING AB, a corporation duly organized under and pursuant to the laws of the Kingdom of Sweden, and having a principal place of business at: S-405 08 Göteborg, SWEDEN, (hereinafter referred to as the Assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and applications for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of one Dollar (\$1.00 USD) and other good and sufficient considerations, the receipt of which is hereby acknowledged, said assigner 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) 2003-04-01

(Signature)

// /

(Date) 2003-04-01

(Signature)

Stefan Gudmundsson

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