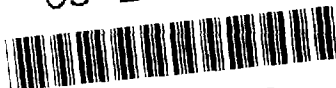




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Name (line 1) Sixten BERGLUND

Execution Date
Month Day Year
07 13 2001

Name (line 2)

Second Party

Name (line 1) Nils-Olof HAKANSSON

Execution Date
Month Day Year
07 18 2001

Name (line 2)

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) Volvo Lastvagnar AB

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) Goteborg

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SE-405 08

City

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Address (line 1) 11130 Sunrise Valley Drive, Suite 300

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Patent Application Number(s)

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Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number as not been assigned.

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David P. LeCroy

Name of Person Signing

Signature

09/13/2001

Date

ASSIGNMENT

THIS ASSIGNMENT, by Sixten BERGLUND and Nils-Olof HÅKANSSON, (hereinafter referred to as the Assignors), witnesseth:

WHEREAS, said Assignors have invented certain new and useful improvements in a: ENGINE BRAKE APPLICATION SYSTEM set forth in an application for Letters Patent of the United States, bearing Application No. _____ and filed on June 18, 2001.

WHEREAS, VOLVO LASTVAGNAR AB, a corporation duly organized under and pursuant to the laws 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 assignors have 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, assignors' 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 assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are 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 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, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors 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) 07/13/2001

(Signature)

Sixten Berglund

Sixten BERGLUND

(Date) 07/18/2001

(Signature)

Nils-Olof Håkansson

Nils-Olof HÅKANSSON