

07-19-2001

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- ☒ Assignment  
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Name (line 1) Ulf NILSSON

Execution Date  
Month Day Year  
04 20 2001

Name (line 2)

**Second Party**

Name (line 1) Pekka SAVIHARJU

Execution Date  
Month Day Year  
04 20 2001

Name (line 2)

**Receiving Party**

☒ Mark if additional names of receiving parties attached

Name (line 1) Volvo Personvagnar AB

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) Goteborg

SWEDEN

S-405 31

City

State/Country

Zip Code

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**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name KILPATRICK STOCKTON LLP

Address (line 1) Suite 300

Address (line 2) 11130 Sunrise Valley Drive

Address (line 3) Reston, Virginia 20191-4329

Address (line 4) United States

07/18/2001  
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**PATENT**  
**REEL: 011978 FRAME: 0141**

JC971 U.S. PTO

09/895029



06/30/01

**Correspondent Name and Address**

Area Code and Telephone Number

703-648-8500

Name Tracy W. Druce

Address (line 1) KILPATRICK STOCKTON LLP

Address (line 2) 11130 Sunrise Valley Drive, Suite 300

Address (line 3) Reston, VA. 20191

Address (line 4) United States

**Pages**

Enter the total number of pages of the attached conveyance document including any attachments

# 1

**Application Number(s) or Patent Number(s)**

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Patent Application Number(s)

Patent Number(s)

09/18/5029

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  
06 30 2001

**Patent Cooperation Treaty (PCT)**

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

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Fee Amount for Properties Listed (37 CFR 3.41):

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David P. LeCroy

Name of Person Signing

Signature

06/30/2001

Date

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U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**

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Name (line 1) Per-Ola PETERSSON

Execution Date  
Month Day Year  
04 20 2001

Name (line 2)

Execution Date  
Month Day Year

Name (line 1)

Name (line 2)

Execution Date  
Month Day Year

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**Application Number(s) or Patent Number(s)**

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Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)



PTO  
09/09/01  
JC971 U.S.



## ASSIGNMENT

THIS ASSIGNMENT, by Ulf Nilsson, Pekka Saviharju and Per-Ola Petersson (hereinafter referred to as the assignors), witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in a: (title)PERFORATED END PIPE OF SILENCER UNIT set forth in U.S. Utility Application Serial No. \_\_\_\_\_ dated (date filed) \_\_\_\_\_; and

WHEREAS, (assignee) Volvo Personvagnar AB, a corporation duly organized under and pursuant to the laws of the Kingdom of Sweden, and having its principal place of business at: (address) S-405 31 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) 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 do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, 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 sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above mentioned, and that the same are 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.

AND said assignors hereby requests the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behoof of said assignee, its successors, legal representative and assigns.

Date: April 20, 2001 Signature: Ulf Nilsson  
Ulf Nilsson

Date: April 20, 2001 Signature: Pekka Saviharju  
Pekka Saviharju

Date: April 20, 2001 Signature: Per-Ola Petersson  
Per-Ola Petersson

Date: \_\_\_\_\_ Signature: \_\_\_\_\_