

FORM PTO-1619A  
Expires 06/30/99  
OMB 0651-0027

AUG 08 2001



08-16-2001

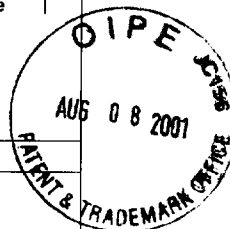


Department of Commerce  
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- ☒ New  
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### Conveyance Type

- ☒ Assignment ☐ Security Agreement  
☐ License ☐ Change of Name  
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### Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Name (line 1) Goran FREDRIKSSON

Execution Date  
Month Day Year  
07 25 2001

Name (line 2)

### Second Party

Name (line 1) Mikael JONSSON

Execution Date  
Month Day Year  
07 25 2001

Name (line 2)

### Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) AB VOLVO

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) Goteborg

SWEDEN

SE-405 08

City

State/Country

Zip Code

☒ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

### Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name KILPATRICK STOCKTON LLP

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

Address (line 2) Reston, VA. 20191

Address (line 3) United States

Address (line 4)

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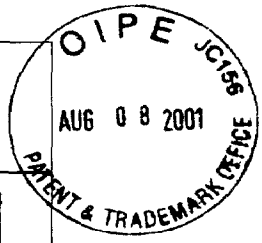
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U.S. Department of Commerce  
Patent and Trademark Office  
PATENT



**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)**

☐ Mark if additional numbers attached.

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

**Patent Application Number(s)**

09/682,037

**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.

PCT

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**Number of Properties**

Enter the total number of properties involved.

# 1

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41):

\$ 40.00

Method of Payment:

Enclosed ☒

Deposit Account ☐

Deposit Account

Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

#

Authorization to charge additional fees:

Yes ☐

No ☐

**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. Charges to deposit account are authorized, as indicated herein.

David P. LeCroy

Name of Person Signing

Signature

08/06/2001

Date

## ASSIGNMENT

THIS ASSIGNMENT, by FREDIKSSON Göran, Carl Grimbergsgatan 40, S-413 13 Göteborg, Sweden and JÖNSSON Mikael, Kjells Hage 12, S-439 94 Onsala (hereinafter referred to as the assignors), witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in a: (title)ARRANGEMENT FOR INTERNAL COMBUSTION ENGINES set forth in U.S. Utility Application Serial No. \_\_\_\_\_ dated (date filed) \_\_\_\_\_; and


WHEREAS, (assignee)AB Volvo, 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 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) 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: 25 July 2001 Signature:   
Göran Fredriksson

Date: 25 July 2001 Signature:   
Mikael Jönsson

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

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