

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



10-18-2001



101877471

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

10.9.01

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

- ☒ New
☐ Resubmission (Non-Recordation)
Document ID #
☐ Correction of PTO Error
Reel # Frame #
☐ Corrective Document
Reel # Frame #

Conveyance Type

- ☒ Assignment ☐ Security Agreement
☐ License ☐ Change of Name
☐ Merger ☐ Other

U.S. Government

(For Use ONLY by U.S. Government Agencies)

- ☐ Departmental File ☐ Secret File

Conveying Party(ies)

- ☒ Mark if additional names of conveying parties attached

Name (line 1) Jonas FORSSELL

Execution Date
Month Day Year
09 01 2001

Name (line 2)

Second Party

Name (line 1) Andreas TONNQVIST

Execution Date
Month Day Year
09 01 2001

Name (line 2)

09681770

Receiving Party

- ☐ Mark if additional names of receiving parties attached

Name (line 1) Volvo Car Corporation

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) Goteborg

SWEDEN

SE-405 31

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

Address (line 2) Suite 300

Address (line 3) Reston, VA. 20191

Address (line 4) United States

FOR OFFICE USE ONLY

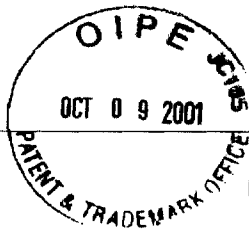
Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

10/11/2001 MBERHE 00000030 501928 09681770
02 FC:581 40.00 DP

1/5

PATENT
REEL: 012247 FRAME: 0380



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

Page 2

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

2

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)

Patent Number(s)

09/681,770

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

PCT

PCT

PCT

PCT

PCT

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

10/05/2001

Date

2/5

PATENT
REEL: 012247 FRAME: 0381



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

**RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY**

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

Conveying Party(ies)

☒ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Mats MOBERG

Execution Date
Month Day Year
08 09 2001

Name (line 2)

Name (line 1) Martin SWAHN

Execution Date
Month Day Year
08 10 2001

Name (line 2)

Name (line 1) Egon STRANDBERG

Execution Date
Month Day Year
08 07 2001

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

☐ 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.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

☐ 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.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

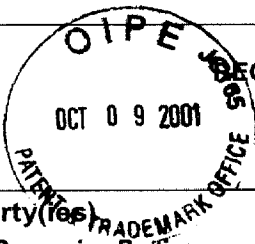
Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

3/5

PATENT
REEL: 012247 FRAME: 0382



**RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY**

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

Conveying Party(ies)

☒ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Tom STODDART

Execution Date
Month Day Year
08 08 2001

Name (line 2)

Name (line 1) Stina JONSELL

Execution Date
Month Day Year
09 30 2001

Name (line 2)

Name (line 1) Martin WEDEL

Execution Date
Month Day Year
09 11 2001

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

☐ 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.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

☐ 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.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Application Number(s) or Patent Number(s)

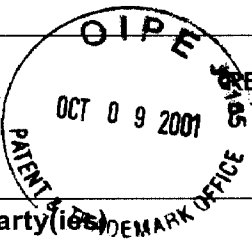
☐ Mark if additional numbers attached

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

Patent Application Number(s)

Patent Number(s)

4/5



RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

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

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Martin WEIMAN

Execution Date
Month Day Year
08 13 2001

Name (line 2)

Name (line 1) Thomas BROBERG

Execution Date
Month Day Year
08 07 2001

Name (line 2)

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

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.)

☐ 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.)

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)

Patent Number(s)

5/5

Attorney Docket No.: 47874,257203
PATENT**ASSIGNMENT**

THIS ASSIGNMENT, by (Inventors' Names) Jonas FORSSELL, Andréas TONQVIST, Mats BOBERG, Martin SWAHN, Egon STRANDBERG, Tom STODDART, Stina JONSELL, Martin WEDEL, Martin WEIMAN, and Thomas BROBERG, (hereinafter referred to as the Assignors), witnesseth:

WHEREAS, said Assignors have invented certain new and useful improvements in a: AXIALLY LOADED ARRANGEMENT FOR A MOTOR VEHICLE FRAME set forth in an application for Letters Patent of the United States, bearing Application No. 09/681,770 and filed on June 1, 2001.

WHEREAS, VOLVO CAR CORPORATION, a corporation duly organized under and pursuant to the laws of Sweden, and having a principal place of business at: SE-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 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) _____

(Signature) _____

Jonas FORSSELL

(Date) _____

(Signature) _____

Andréas TONQVIST

Attorney Docket No.: 47874.257203
PATENT

(Date) 09 08 01

(Signature)

Mats ROBERG

(Date) 01 08 10

(Signature)

Martin SWARN

(Date) 01 08 07

(Signature)

Egon STRANDBERG

(Date) 01 08 08

(Signature)

Tom STODDART

(Date) 01 09 30

(Signature)

Stina JONSELL

(Date) 2001-09-11

(Signature)

Martin WEDEL

(Date) 01 08 13

(Signature)

Martin WEIMAN

(Date) 01 08 07

(Signature)

Thomas BROBERG