

07-02-2002



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JUN 25 2002

To the Honorable Commissioner of Patents

...original documents or copy thereof.

1. Name of Conveying Party(ies):

1) Lars Gunnar KARLSSON; 2) Jan Eric LAURI;
3) Karl Marcus STEÉN

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: VOLVO LASTVAGNAR AB

Address: S-405 08 Göteborg
SWEDEN

6-25-02

3. Nature of Conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other: _____

Execution Date: 3-15-02

Additional name(s) and address(es) attached?

☐ Yes ☒ No

4. Application number(s) or patent number(s): _____

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No(s).

10/069,566

B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Customer No.: 000466

YOUNG & THOMPSON

Second Floor

745 South 23rd Street

Arlington, VA 22202

Phone: 703-521-2297

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)\$40.00

☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit Account No. 25-0120

(Attach duplicate copy of this page if paying by deposit account)

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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.

Benoit Castel

Name of Person Signing

Signature

June 25, 2002

Date

Total number of pages including cover sheet, attachments, and documents: 2

07/01/2002 DBYRNE 00000264 250120 10069566
01 FC:581 40.00 CH

ASSIGNMENT

WHEREAS,

Lars Gunnar KARLSSONJan Erik LAURIKarl Marcus STEÉN

hereafter referred to as "applicant(s)", have invented certain new and useful improvements in
DRIVE UNIT FOR A MOTOR VEHICLE AND METHOD OF IDENTIFYING THE
ENGAGEMENT POSITION OF AN AUTOMATIC CLUTCH BEING PART OF THE DRIVE
UNIT

- (a) for which an application for a United States patent was filed on
February 27, 2002, Application No. _____,
- (b) for which an application for a United States patent was executed on
 _____,

WHEREAS, VOLVO LASTVAGNAR AB, whose address is S-405 08 Göteborg,
SWEDEN, hereinafter referred to as "assignee(s)", is desirous of acquiring the entire right, title
 and interest in and to the same,

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00), the receipt
 whereof is acknowledged, and other good and valuable consideration, applicant(s), by these
 presents, do(es) hereby sell, assign and transfer unto said assignee(s) the full and exclusive
 right to the said invention in the United States and the entire right, title and interest in and to any
 and all patents which may be granted therefore in the United States, for its sole use and
 behoof, and for the use and behoof of its legal representatives, to the full end of the term for
 which said patents may be granted, as fully and entirely as the same would have been held by
 applicant(s) had this assignment and sale not been made.

Applicant(s) hereby authorize(s) and request(s) the Commissioner of Patents and
 Trademarks to issue said United States patents to said assignee(s).

Date 2002-03-15,

Lars Karlsson
 (signature) Lars Gunnar KARLSSON

Date 2002-03-15,

Jan Erik Lauri
 (signature) Jan Erik LAURI

Date 2002-03-15,

Karl Marcus Steén
 (signature) Karl Marcus STEÉN