



HEET

MD 12.15.99

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Attorney's Docket No. 032540-002

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Robert Bosch GmbH

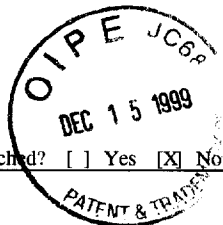
Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name

Other: _____

Execution Date: October 20, 1999



2. Name and address of receiving party(ies):

Name: Multanova AG

Address: Seestraße 110

CH-8610 Uster

Switzerland

Additional name(s) & 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)

B. Patent No.(s)

4,717,915

Additional numbers attached? Yes No

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

Name: William L. Mathis

Address: BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404

Alexandria, Virginia 22313-1404

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, if necessary

8. Deposit account number:

02-4800

DO NOT USE THIS SPACE

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.

William L. Mathis, Reg. No. 17,337
Name of Person Signing

William L Mathis
Signature

December 14, 1999
Date

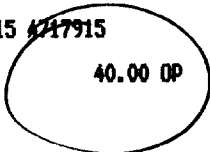
Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:

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Box Assignments
Washington, D.C. 20231

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ASSIGNMENT

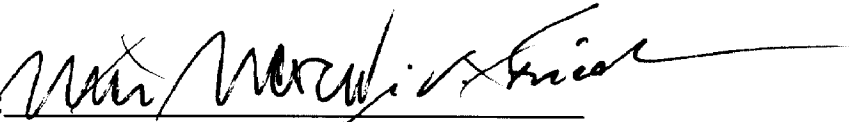
WHEREAS, the owner, Robert Bosch GmbH whose address is Wernerstrasse 1, D-70442 Stuttgart, Germany, has full and exclusive right in and to U.S. Patent No. 4,717,915, issued on January 5, 1988, entitled METHOD AND APPARATUS FOR THE GRAPHIC REGISTRATION OF MOVING VEHICLES, and the invention claimed therein; and

WHEREAS, Multanova AG whose address is Seestraße 110, CH-8610 Uster, Switzerland, desires to acquire the interest of Robert Bosch GmbH in said patent and said invention and is willing to assign its interest therein to said company;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, Robert Bosch GmbH referred to as hereinafter as "Assignor", acting through its legal representative, does hereby assign, sell, and transfer to Multanova AG, hereinafter referred to as "Assignee," its successors, assigns and legal representatives, the full and exclusive right to full interest in the patent and the invention set forth above for the United States and its territorial possessions.

The undersigned represents that he has the authority to execute this Assignment on behalf of Robert Bosch GmbH.

ROBERT BOSCH GMBH

By: 

ppa. Ralf-Holger Behrens i.V. Jürgen Friedmann

Title: _____

authorized corporate officer authorized agent

Date: officer _____

20.10.1999