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Form PTO-1595
1-31-92

U.S. Department of Commerce
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks:

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): *mdn*

**Gary D. Dawson
William B. Blomquist
Chris J. Booms**

9-27-99

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

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

Name: DaimlerChrysler Corporation
Internal Address: CIMS 483-02-19
Street Address: 800 Chrysler Drive East
Auburn Hills, MI 48326-2757

3. Nature of conveyance:

Assignment Merger

Security/Agreement Change of Name

Execution Date: **September 1, 1999 and September 7, 1999**

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) **09/386,095**
Filed: **August 30, 1999**

B. Patent No.(s) _____

Additional numbers attached? Yes No

09/30/1999 MTHAI1 00000107 031800 09386095
01 FC:581 40.00 CH

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

Name: **Mark P. Calcaterra**
DaimlerChrysler Corporation
Internal Address: **CIMS 483-02-19**
Street Address: **800 Chrysler Drive East**
Auburn Hills, MI 48326-2757

6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 3.41) **\$40.00**
[] Enclosed
[X] Authorized to be charged to deposit account
[X] Authorized to charge any additional fees or credit any over-payment to deposit account.

8. Deposit Account Number: **03-1800**

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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.

Mark P. Calcaterra *Mark P Calcaterra* 9/24/99
Name of Person Signing Signature Date

Total number of pages comprising cover sheet: 2

Total number of pages including cover sheet, attachments and document: 4

CERTIFICATE OF MAILING (37 CFR 1.8)

Date of Deposit with U.S. Postal Service 9/24/99. I hereby certify that the attached assignment, assignment cover sheet and postcard are being deposited with the United States Postal Service as first class mail under 37 CFR 1.8 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Assignment Division, Box Assignments, CG-4, 1213 Jefferson Davis Hwy., Suite 320, Washington, D.C. 20231.

Kerry Rodriguez *Kerry Rodriguez*
NAME OF PERSON MAILING PAPER SIGNATURE

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A S S I G N M E N T

We, Gary D. Dawson of Rochester, Oakland County, Michigan
 William B. Blomquist of Lake Orion, Oakland County, Michigan
 Chris J. Booms of Milford, Oakland County, Michigan

have invented a new and useful process, machine, manufacture, composition of matter, or an improvement thereof, entitled:

PURGE MONITOR/SWITCH RATIONALITY DIAGNOSTICS

for which we have executed an application for Letters Patent of the United States on 09/01/99 and 09/07/99.

DaimlerChrysler Corporation, a Delaware corporation having its principal place of business at Auburn Hills, Michigan, desires to acquire the entire right, title, and interest in the invention and under the Letters Patent, and similar protection to be obtained, worldwide.

In consideration of the payment by DaimlerChrysler Corporation to us of the sum of \$1.00 and other good and valuable consideration, receipt being acknowledged, we sell, assign, and transfer unto DaimlerChrysler Corporation, our full and entire right, title, and interest in the invention worldwide and to all Letters Patent or similar legal protection to be obtained for the invention worldwide by the application or any continuation, division, renewal, substitute, re-examination, reissue, or any legal equivalent, for the full term or terms that may be granted.

We authorize our attorneys, authorized to prosecute said application, to insert the filing date and Serial Number of the application, to wit, Serial No., 09/386,095, filed 08/30/99. We authorize and request the Commissioner of Patents to issue all Letters Patent of the United States to DaimlerChrysler Corporation.

We warrant that we have the right to sell, assign, and transfer our full and entire right, title, and interest in the invention and that no assignment, sale, agreement, or encumbrance has been or will be made or entered into that will conflict with this sale, assignment, and transfer.

We further agree to communicate to DaimlerChrysler Corporation or its representatives, any facts known to us respecting the invention, testify in any legal proceedings relating to the invention when called upon, and sign all instruments and documents and render such assistance which, in the judgment of DaimlerChrysler Corporation, is necessary to vest in it and protect the legal right, title, and interest assigned in this Assignment.

This Assignment will be binding on our heirs and legal representatives.

Date Sept 1, 1999


 Gary D. Dawson

Witness William B. Blomquist

Date 9-1-99

Witness Henry Rodriguez

Date 9/7/99

Witness Henry Rodriguez

William B. Blomquist
William B. Blomquist

Chris J. Booms
Chris J. Booms