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

1. Name of conveying party(ies):
   Richard G. Reed, Jr. and Donald L. Carriere

2. Name and Address of receiving party(ies):
   Name: Chrysler Corporation
   Internal Address: CIMS 483-02-19
   Street Address: 800 Chrysler Dr. East
   Auburn Hills, MI 48326-2757

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

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
   X Assignment
   __ Merger
   __ Security/Agreement
   __ Change of Name
   __ Other

   Execution Date: 09/08/98

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) S.N. 09/153,550
   Filed: September 15, 1998

   B. Patent No.(s)

   Additional numbers attached? Yes No

5. Name and address of Party to whom correspondence concerning document should be mailed:
   Name: Jennifer J. Stec
   Internal Address: Chrysler Corporation
   Street: 800 Chrysler Drive East
   Address: 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
   (Duplicate copy attached)


   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.

   Jennifer M. Stec
   Name of Person Signing
   Signature
   Date

   Total number of pages comprising cover sheet: 1

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

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ASSIGNMENT

We, Richard G. Reed, Jr. of Royal Oak, Oakland County, Michigan
Donald L. Carriere of Livonia, Wayne County, Michigan

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

LUBRICATION SYSTEM FOR AN AUTOMATIC TRANSMISSION HAVING DUAL INPUT SHAFTS

for which we have executed an application for Letters Patent of the United States on September 8, 1998.

Chrysler 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 Chrysler Corporation to us of the sum of $1.00 and other good and valuable consideration, receipt being acknowledged, we sell, assign, and transfer unto Chrysler 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.: 09/153,550 , filed 09/15/98 . We authorize and request the Commissioner of Patents to issue all Letters Patent of the United States to Chrysler 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 Chrysler 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 Chrysler 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 September 8, 1998

Witness

Richard G. Reed, Jr.