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Atty Docket: 706085US1

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Name and Address of receiving party(ies):
Name: DaimlerChrysler Corporation Name of conveying party(ies): Internal Address: CIMS 483-02-19 Alexander Zelikov, Street Address: 800 Chrysler Dr. East Mark G Halvorsen, Auburn Hills, MI 48326-2757 Richard G Whalen Additional name(s) & address(es) Additional name(s) of conveying party(ies) attached? ___ Yes __X_ No attached? ___ Yes __X No 4. Application number(s) or patent number(s): Nature of conveyance: If this document is being filed together with X Assignment _ Merger a new application, the execution date of the _ Security/Agreement ___ Change of Name application is: A. Patent Application No.(s) S.N. 10/210470 _ Other __ Filed: 8/1/2002 Execution Date: 7/18/02 Zelikov; 7/19/02 Whalen; 7/25/02 Halvorsen B. Patent No.(s) Additional numbers attached? ____ Yes \underline{X} No Total number of applications and patents Name and address of Party to whom correspondence concerning document involved: 1 should be mailed: Name: Thomas A Jurecko 7. Total fee (37 CFR 3.41) DaimlerChrysler Corporation Internal Enclosed CIMS 483-02-19 Address: 800 Chrysler Drive East X Authorized to be charged to deposit account Street Auburn Hills, MI 48326-2757 Address: X Authorized to charge any additional fees or (248) 944-6525 (248) 944-6537 Phone: credit any over-payment to deposit account FAX: 8. Deposit Account number: 03-1800 (Duplicate copy attached) DO NOT USE THIS SPACE 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. usand. 1. ptember 4, 2002 Susan J. Sidwell Name of Person Signing Total number of pages comprising cover sheet: 1

PTO FACSIMILE NO: (703) 306-5995

Total number of pages including cover sheet, attachments, and document: 5

PATENT REEL: 013050 FRAME: 0817

Attorney Docket No. 706085US1

ASSIGNMENT

Alexander Zelikov of Waterford, Oakland County, MI We, Mark G Halvorsen of Zionsville, Boone County, IN Richard G Whalen of Macomb, Macomb County, Mi

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

AUTOMATIC TRANSMISSION PLANETARY CARRIER THRUST WASHER SYSTEM

for which we have executed an application for Letters Patent of the United States on 7/18/02: 7/19/02: 7/25/02.

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., $\underline{10/210.470}$, filed $\underline{8/1/2002}$. 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.

itness Susan Diduell	Alexander Zelikov
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'i tness	Mark G Halvorsen

PATENT RECORDED: 09/04/2002 REEL: 013050 FRAME: 0819