Form PTO-1595 1-31-92

Atty Docket: 707797031

RECORDATION FORM COVER SHEET PATENTS ONLY

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. Name of conveying party(ies): Name and Address of receiving party(ies): Brian E. Beechie Name: Chrysler LLC Internal Address: CIMS 483-02-19 Daniel L. Brown Donald R. Hughes Street Address: 800 Chrysler Dr. East Charles Bienenstein Auburn Hills, MI 48326-2757 James C. Savage Mark C. Azzaretti Donald F. Schmanski Additional name(s) of conveying party(ies) Additional name(s) & address(es) attached? ____ Yes __X No attached? ____ Yes __X No Nature of conveyance: 4. Application number(s) or patent number(s): X Assignment If this document is being filed together with a new application, the execution date of the Merger ___ Security/Agreement ___ Change of Name application is: $_$ Other $_$ A. Patent Application No.(s) S.N. 11/847,453 Filed: 8/30/2007 Execution Date: 8/28/07 Beechie; 8/28/07 Brown; 8/28/07 Hughes; 8/27/07 Bionenstein; 8/27/07 Savage; 8/28/07 Azzaretti; B. Patent No.(s) 8/28/07 Schmanski Additional numbers attached? ___ Yes X No Name and address of Party to whom 6. Total number of applications and patents correspondence concerning document involved: 1 should be mailed: \$40.00 031800 11847453 Ralph E. Smith Name: 7. Total fee (37 CFR 3.41) S 40 Internal Chrysler LLC ____Enclosed Address: CIMS 483-02-19 800 Chrysler Drive East Street X Authorized to be charged to deposit account Address: Auburn Hills, MI 48326-2757 (248) 944-6519 (248) 944-6537 Phone: FAX: X Authorized to charge any additional fees or credit any over-payment to deposit account 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. Susan J. Sidwell Name of Person Signing Total number of pages comprising cover sheet: 1 Total number of pages including cover sheet, attachments, and document: $\, \, \Im \,$

PTO FACSIMILE NO: (571) 273-0140

PATENT REEL: 020322 FRAME: 0473

Attorney Docket No. 707797US1

ASSIGNMENT

Brian E. Beechie of Armada, Macomb County, MI We, Daniel L. Brown of Ortonville, Oakland County, MI Donald R. Hughes of Auburn Hills, Oakland County, MI Charles Bienenstein of Chesterfield, Macomb County, MI James C. Savage of Lake Orion, Oakland County, MI Mark C. Azzaretti of Shelby Twp., Macomb County, MI Donald F. Schmanski of Howell, Livingston County, MI

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

METHODS AND SYSTEMS FOR CONTROLLING AN AXLE DISCONNECT DEVICE FOR AN ALL-WHEEL DRIVE VEHICLE

for which we have executed an application for Letters Patent of the United States on <u>8/27/07: 8/28/</u>07____.

Chrysler LLC, a Delaware limited liability company 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 LLC to us of the sum of \$1.00 and other good and valuable consideration, receipt being acknowledged, we sell, assign, and transfer unto Chrysler LLC, our full and entire right, title, and interest in the invention worldwide and to any provisional application and 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., 11/847.453 , filed 8/30/2007 . We authorize and request the Commissioner of Patents to issue all Letters Patent of the United States to Chrysler LLC.

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 LLC 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 LLC, 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.

Witness Aug Discours

PATENT REEL: 020322 FRAME: 0474

Attorney Docket No. 707797US1

ASSIGNMENT

Page 2 of 2

Date _ 8/28/67

Witness Deces Dede

Daniel L. Brown

Date 8/28/2007

Witness Delwell

Date 8/27/2007

Witness Dusan Deduell

Date 8/27/2007

Witness Duran Dederell

Date 8/28/7007

Witness Aura Deduell

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Witness

RECORDED: 01/04/2008

Chals Blenenstein

James C. Savage

Mark C. Azzaretti

Donald F Cohmandei