

# PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jacob C Adleman</td> <td>09/11/2008</td> </tr> <tr> <td>Steven T Byrne</td> <td>09/11/2008</td> </tr> </tbody> </table>		Name	Execution Date	Jacob C Adleman	09/11/2008	Steven T Byrne	09/11/2008						
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<b>RECEIVING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Dana Heavy Vehicle Systems Group, LLC</td> </tr> <tr> <td>Street Address:</td> <td>4500 Dorr Street</td> </tr> <tr> <td>Internal Address:</td> <td>PO Box 1000</td> </tr> <tr> <td>City:</td> <td>Toledo</td> </tr> <tr> <td>State/Country:</td> <td>OHIO</td> </tr> <tr> <td>Postal Code:</td> <td>43615</td> </tr> </table>		Name:	Dana Heavy Vehicle Systems Group, LLC	Street Address:	4500 Dorr Street	Internal Address:	PO Box 1000	City:	Toledo	State/Country:	OHIO	Postal Code:	43615
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PROPERTY NUMBERS Total: 1													
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<b>CORRESPONDENCE DATA</b>													
<p>Fax Number: (419)249-7151  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 419-249-7195</p> <p>Email: ragan@marshall-melhorn.com</p> <p>Correspondent Name: Marshall &amp; Melhorn, LLC</p> <p>Address Line 1: Four SeaGate, Eighth Floor</p> <p>Address Line 2: Kristene Ragan</p> <p>Address Line 4: Toledo, OHIO 43604</p>													
ATTORNEY DOCKET NUMBER:	8267 CVSA (1-18510)												
NAME OF SUBMITTER:	Kristene M Ragan												
<p>Total Attachments: 3          source=8267#page1.tif</p>													

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**PATENT**  
**REEL: 023140 FRAME: 0308**

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**ASSIGNMENT OF INVENTION**

For: ☒ U.S. and/or ☒ Foreign Rights  
For: ☒ U.S. Utility Application  
      ☐ U.S. Provisional Application  
By: ☒ Inventor(s) or ☐ Present Owner

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

**ASSIGNOR:** Inventor or person or entity who owns the invention

Jacob C. Adleman  
2204 Potomac Avenue  
Portage, MI 49024

USA  
Nationality

Steven T. Byrne  
5676 Newhaven Drive  
Portage MI 49024

USA  
Nationality

hereby sells, assigns and transfers to

**ASSIGNEE:**

Dana Heavy Vehicle System Group, LLC.  
4500 Dorr Street  
Toledo, Ohio 43615

A Limited Liability Company of the  
State of Ohio  
Nationality

and the successors, assigns and legal representatives of the ASSIGNEE, the entire right, title and interest, for the United States and its territorial possessions, and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled: DUAL TAPER KNUCKLE AND DUAL TAPER ADAPTER SLEEVE

\_\_\_\_\_

Name of inventor(s) Jacob C. Adleman and Steven T. Byrne

and which is found in

- ☒ U.S. Patent Application executed on even date herewith; and  
\_\_\_\_ U.S. Patent Application No. \_\_\_\_\_ filed on \_\_\_\_\_  
\_\_\_\_ U.S. Provisional Patent Application No. \_\_\_\_\_ filed on \_\_\_\_\_  
☒ To comply with 37 CFR 3.21 for recordal of this assignment, We, the  
Assignor(s) signing below, hereby authorize and request my/our attorney to  
insert the filing date and application number when they become known.

and any legal equivalent thereof in a foreign country, including the right to claim priority,  
and in and to, all Letters Patent to be obtained for said invention by the above application, for the  
United States of America and its territorial possessions and any other foreign country or  
countries that may be granted to them therefor, and any continuation, division, renewal, or  
substitute thereof, and as to letters patent any reissue or re-examination thereof;

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has  
been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided  
promptly with all pertinent facts and documents relating to said invention and said Letters Patent  
and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the  
same in any interference, litigation or proceeding related thereto and will promptly execute and  
deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits  
required to apply for, obtain, maintain, issue and enforce said application, said invention and

said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

**ASSIGNOR**

Date: 9-11-08

  
\_\_\_\_\_  
Jacob C. Adleman

Date: 9/10/08

  
\_\_\_\_\_  
Steven T. Byrne

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NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prima facie evidence of execution. 35 U.S.C. 261.