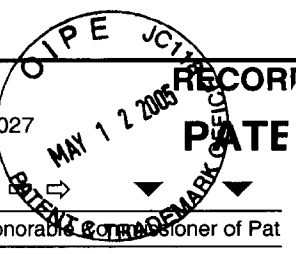


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Form PTO-1595  
(Rev. 10/02)  
OMB No. 0651-0027  
(exp. 6/30/2005)



RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office  
HDP Docket No. 9539-000131  
Label No. EV 406 076 048 US (5/12/2005)

05-18-2005



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Tab settings → ↘ ↙ ↘  
To the Honorable Commissioner of Patents

original documents or copy thereof.

1. Name of conveying party(ies):  
John C. Hibbler  
Dale R. Dick, Jr.

2. Name and address of receiving party(ies)

Name: American Axle & Manufacturing, Inc.

Internal Address:

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

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Street Address: One Dauch Drive

City: Detroit State: MI Zip: 48211

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

Execution Date: 05/05/05, 05/10/05

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: 1

A. Patent Application No.(s)  
11/091,911

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Philip E. Rettig

Internal Address: Harness, Dickey & Pierce, P.L.C.

Street Address: P.O. Box 828

City: Bloomfield Hills State: MI Zip: 48303

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) . . . . . \$ 40.00

- Enclosed
- Authorized to be charged to deposit account

8. The Commissioner is hereby authorized to charge any additional fees that may be required or credit any overpayments to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.

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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.

Philip E. Rettig  
Name of Person Signing

May 12, 2005  
Date

Total number of pages including cover sheet, attachments, and documents: 6

Mail documents to be recorded with required cover sheet information to:

Director of the United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

05/17/2005 ECOOPER 00000283 11091911

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40.00 DP

# ASSIGNMENT

Atty. Docket No. 9539-000131

The undersigned, hereinafter referred to collectively as Assignor, has an interest in the invention entitled:

## AXLE ASSEMBLY WITH THREADED COVER PAN ATTACHMENT AND METHOD OF ASSEMBLY

which is the subject of a United States or International application for patent

- (a)  executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney);
- (b)  executed on \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_;
- (c)  filed on 03/28/05, and assigned Serial No. 11/091,911 or PCT International Application No. \_\_\_\_\_;
- (d)  U.S. Patent No. \_\_\_\_\_, issued \_\_\_\_\_, and  
 presently assigned as evidenced at Reel \_\_\_\_\_, Frame \_\_\_\_\_; or
- (e)  entitled above and naming the undersigned inventors in this provisional patent application; and

American Axle & Manufacturing, Inc., hereinafter referred to as Assignee, is desirous of acquiring Assignor's interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to recover for past infringements of, or liabilities for, any of the rights relating to any of said applications or patents resulting therefrom;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

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

Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue said Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee.

Assignor hereby authorizes an attorney authorized to prosecute this patent application to insert here in parentheses (Application No. \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

**ASSIGNMENT**

*[Handwritten signature]*  
2/3/05

First Inventor or Assignor: John C. Hibbler

State of Michigan )

County of Wayne ) ss.

On this 5<sup>th</sup> day of May, 2005 before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

*[Handwritten signature]*  
\_\_\_\_\_  
Notary Public,

(seal)

Macomb County, State of Michigan

My Commission Expires: 08/25/05

Acting in the County of Wayne

**ASSIGNMENT**

*Dale R. Dick, Jr.*  
Second Inventor or Assignor: Dale R. Dick, Jr.

State of Ohio )  
County of Stark ) ss.

On this 10<sup>th</sup> day of May, 2005, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

DOUGLAS A. THORBERRY  
Notary Public, State of Ohio  
(seal) My Commission Expires 10-18-2007

*Douglas A. Thornberry*  
Notary Public,

Stark County, State of Ohio

My Commission Expires: 10-18-2007

Acting in the County of Stark