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Tab settings	336560 Jease Record the attached original documents or copy thereof.			
Name of conveying party(ies): Marc M. Monocky	Name and address of receiving party(ies)			
Salvatore N. Grupido AUG 2 2 2003	Name: American Axle & Manufacturing, Inc.			
	Internal Address:			
Additional name of conveying party(ies) attached?	Internal Audress.			
3. Nature of conveyance:	Street Address: 1840 Holbrook Avenue.			
☑ Assignment ☐ Merger				
☐ Security Agreement ☐ Change of Name	City: Detroit State: MI Zip: 48212			
Other	Additional Name(s) & address(es) attached? ☐ Yes ☒ No			
Execution Date: 07/25/03	Additional realite(s) & address(es) attached: [] 165 [2] 140			
If this document is being filed together with a new application A. Patent Application No.(s) 10/434,434 Additional numbers atta	n, the execution date of the application is: B. Patent No.(s) ached? ☐ Yes ☑ No			
Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of applications and patents involved: 1			
Name: Philip E. Rettig	7. Total fee (37 CFR 3.41) \$ 40.00			
Internal Address: Harness, Dickey & Pierce, P.L.C.	⊠ Enclosed			
	Authorized to be charged to deposit account			
Street Address: P.O. Box 828	8. Deposit account number:			
City: Bloomfield Hills State: MI Zip: 48303	(Attach duplicate copy of this page if paying by deposit account)			
DO NOT USE THIS SPACE				
9. Statement and signature.				
To the best of my knowledge and belief, the foregoing inform is a true copy of the original document. Philip E. Rettig	8-18-03			
Name of Person Signing	Signature Date			
Total number of pages including or	over sheet attachments, and documents: 12			

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PATENT

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ASSIGNMENT

Atty. Docket No. 9539-000086

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

UNIVERSAL JOINT WITH TORSIONALLY COMPLIANT SPIDER ASSEMBLY

for which patent	n Assi	gnor is	about to make or has made United States or International application for
(8	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);
(l	o)		executed on,; or
(0	c)	\boxtimes	filed on <u>05/08/03</u> , and assigned Serial No. <u>10/434,434</u> or PCT International Application No, and

WHEREAS, American Axle & Manufacturing, Inc., hereinafter referred to as Assignee, is desirous of acquiring an 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;

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 letter 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, 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.

Page 1 of 3

ASSIGNMENT

mmm	
First Inventor: Marc M. Menosky	
acknowledged to me that he/she execute	no executed the foregoing instrument and who detected the foregoing instrument and who detected the same of his/her own free will for the purposes
therein set forth.	Notary Public,
(seal)	Ogkland County, State of Michigan
	My Commission Expires:
	MARK J. GENO Notary Public, Oakland County, MI My Commission Expires 02/10/2006

ASSIGNMENT

111	
Second Inventor: Salvatore N. Grupido	
appeared the foregoing individual, who	executed the foregoing instrument and who se same of his/her own free will for the purposes
	Male Levo otary Public
(seal)	Dakland County, State of Michigan
М	y Commission Expires:
	MARK J. GENO Notary Public, Oakland Gobard, All My Commission Expires 02/10/2006

RECORDED: 08/22/2003