| Form PTO-1594 | 02-09-2 | 2004 U.S. DEPARTMENT OF COMMERCE |
|---|--------------------------|--|
| (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) | | U.S. Patent and Trademark Office |
| Tab settings | | |
| | | 371ched original documents or copy thereof. |
| 1. Name of conveying party(ies): 2_ | 5-016 | Name and Address of receiving party(ies) |
| JPMorgan Chase Bank | J- 0 9 | Name: American Axle & Manufacturing, Inc. |
| ☐ Individual(s) ☐ Ass | ociation | Internal Address: |
| ☐ General Partnership ☐ Limi | ited Partnership | Street Address: One Dauch Drive |
| □ Corporation-State | | City: Detroit State: MI Zip: 48211 |
| ☐ Other | | ☐ Individual(s) citizenship |
| | | Association |
| Additional name(s) of conveying party(ies) att | ached? ∐ Yes ⊠ No | ☐ General Partnership |
| 3. Nature of conveyance: | | ☐ Limited Partnership |
| Assignment Men | | ☐ Corporation-State: Delaware |
| | inge of Name | ☐ Other |
| ⊠ Other <u>Security Agreement Release</u> Execution Date: <u>January 16, 2004</u> | | If assignee is not domiciled in the United States, a domestic representative designation is attached: (Designations must be a separate document from assignment), Additional name(s) & address(es) attached: Yes No. |
| 4. Application number(s) or registration number | per(s): | |
| A. Trademark Application No.(s) | | B. Trademark Registration No.(s) See Attached |
| See Attached | | See Attached |
| , | Additional number(s) att | CF 7. ached ⊠ Yes □ No |
| Name and address of party to whom corre | | 6. Total number of applications and |
| concerning document should be mailed: | - | registrations involved: |
| Name: Intellectual Property Docketing | | |
| Internal Address: SHEARMAN & STERLI | NG LLC | 7. Total fee (37 CFR 3.41) |
| | | ⊠ Enclosed |
| | | Authorized to be charged to deposit account |
| Street Address: 599 Lexington Avenue | | If check is missing or otherwise insufficient, charge deposit account number: |
| | | 50-0324 |
| City: New York State: NY | Zip: <u>10022</u> | (Attach duplicate copy of this page if paying by deposit account) |
| | DO NOT USE | THIS SPACE |
| 9. Statement and signature. | | |
| | e foregoing information | is true and correct and any attached copy is a true copy of the |
| • | / IH | 7000 11 11 |
| Tamara L. Hrivnak Name of Person Signing | Sign | February 3, 2004 atture Date |
| * * | ū | er sheet, attachments, and document: |
| | | required cover sheet information to: rademarks, Box Assignments |
| | | , D.C. 20231 |
| 4 DBYRNE 00000006 76114347 | 1. | |
| 1 40.00 OP | 1 | |

NYDOCS04/394430.1

Continuation of Trademark Recordation Form Cover Sheet

Continuation of Box 4:

| Title | Country | Reg./App. No. | Filing/Reg. Date |
|---|---------------|---------------|------------------|
| AAM | United States | 76/114,347 | 08/11/00 |
| AAM & design | United States | 2,127,484 | 01/06/98 |
| AAM & design | United States | 2,247,899 | 05/25/99 |
| American Axle & Manufacturing with design | United States | 2,161,159 | 06/02/98 |
| American Axle & Manufacturing with design | United States | 75/245,859 | 02/10/97 |
| Forging New World Driveline Standards | United States | 2,011,616 | 10/29/96 |
| Gem-Cote | United States | 2336380 | 03/28/00 |
| Lash Free | United States | 75/650,444 | 02/22/99 |
| MSP | United States | 1,764,025 | 04/13/93 |
| MSP stylized | United States | 1,707,756 | 08/18/92 |
| Powerdense | United States | 76/199,325 | 01/22/01 |
| Powerlite | United States | 2,534,383 | 06/11/97 |
| Radiax | United States | 75/650,445 | 02/22/99 |
| Smart Bar | United States | 76/195,290 | 01/11/01 |
| Tracrite | United States | 75/243,706 | 01/31/97 |
| Warm Flow | United States | 1,250,947 | 09/13/83 |

NO ADDITIONAL PAGES

NYDOCS04/392849.5

INTELLECTUAL PROPERTY SECURITY AGREEMENT RELEASE

This INTELLECTUAL PROPERTY SECURITY AGREEMENT RELEASE (this "Release") is made as of January 16, 2004 (the "Effective Date"), by JPMORGAN CHASE BANK ("JPMCB"), as successor in interest to The Chase Manhattan Bank, as Collateral Agent and Administrative Agent (together with any successor(s) thereto in such capacities, the "Agent") for each of the Secured Parties, in favor of AMERICAN AXLE & MANUFACTURING, INC., (the "Borrower") and all other Grantors. Capitalized terms used but not defined herein shall take their meaning from the Credit Agreement and/or the IP Security Agreement, as defined below.

WHEREAS, reference is made to that certain Credit Agreement, dated as of October 27, 1997 (as amended, supplemented, amended and restated or otherwise modified from time to time, the "Credit Agreement"), by and among American Axle & Manufacturing Holdings, Inc., as successor in interest to American Axle & Manufacturing of Michigan, Inc. (the "Parent"), the Borrower, the Lenders, the Agent and JPMorgan Chase Bank Delaware as Fronting Bank;

WHEREAS, reference is made to that certain Security Agreement, dated as of October 27, 1997 (as amended, supplemented, amended and restated or otherwise modified from time to time, the "Security Agreement"), by and among the Parent and the Grantors in favor of the Agent for the Secured Parties;

WHEREAS, reference is made to that certain Intellectual Property Security Agreement, dated as of October 27, 1997 (as amended, supplemented, amended and restated or otherwise modified from time to time, the "IP Security Agreement"), by and among the Grantors and the Collateral Agent for the Secured Parties, pursuant to which the Grantors created, mortgaged, pledged, hypothecated and transferred to the Collateral Agent, its successors and assigns, for the benefit of the Secured Parties, a security interest in and to all such Grantor's right, title and interest in, to, and under the Collateral (as defined in the IP Security Agreement and hereinafter referred to as the "Released Intellectual Property");

WHEREAS, a Supplement to the IP Security Agreement, dated August 15, 2001, was recorded with the United States Patent and Trademark Office under reel and frame numbers 002354/0144 with respect to trademarks and under reel and frame numbers 012177/0112 with respect to patents and a Supplement to the IP Security Agreement, dated February 21, 2003, was recorded with the United States Patent and Trademark Office under reel and frame numbers 002678/0358 with respect to trademarks and under reel and frame numbers 013813/0399 with respect to patents; and

WHEREAS, JPMCB, in its capacity as Agent acknowledges that the liabilities and obligations of the Borrower outstanding or accrued under the Credit Agreement, have been paid or otherwise discharged in full and, accordingly, the Agent agrees to terminate and discharge fully its security interests in the Released Intellectual Property, including, but not limited to, the Grantors' intellectual property listed on Schedule A hereto.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Agent hereby agrees as follows:

- 1. The Agent, on behalf of the Secured Parties, hereby releases to the Grantors all of the Agent's security interest in and to all such Grantor's right, title and interest in, to and under the Released Intellectual Property.
- 2. The Agent acknowledges and affirms that all of the Agent's rights and remedies and all of the Grantors' obligations under the IP Security Agreement with respect to the Released Intellectual Property are hereby terminated, discharged and extinguished.
- 3. The Agent hereby agrees, at the sole expense of the Grantors, to execute and deliver to the Grantors such documents as the Grantors shall reasonably request to evidence and record the release of the security interest and liens pursuant to this Release.
- 4. The Agent hereby authorizes and requests the Commissioner of Trademarks and the Commissioner of Patents of the United States Patent and Trademark Office to record this Release.
- 5. This Release shall be governed by, and construed in accordance with the laws of the State of New York.

IN WITNESS WHEREOF, the Agent has caused this Release to be executed by its duly authorized representative as of the date first above written.

JPMORGAN CHASE BANK, as Agent

By ____ Name:

Title:

RICHARD W. DUKER MANAGING DIRECTOR

NYDOCS04/392986.3

Schedule A

[See Attached]

SCHEDULE I TO RELEASE OF INTELLECTUAL PROPERTY SECURITY AGREEMENT

Patents:

| Title | Country | Patent/App. No. | Filing/Issue Date |
|--|---------------|-----------------|-------------------|
| Active Link for a Stabilizer Bar | United States | 5,186,486 | 02/16/93 |
| Active Vibration Cancellation of Gear mesh Vibration | PCT | PCT/US01/13433 | 04/27/01 |
| Adjustable Tie Rod Assembly | Brazil | PI 9600383-9 | 10/31/00 |
| Adjustable Tie Rod Assembly | Canada | 2,169,593 | 02/15/96 |
| Adjustable Tie Rod Assembly | Mexico | 195734 | 03/28/00 |
| Adjustable Tie Rod Assembly | Thailand | 030087 | 02/15/96 |
| Adjustable Tie Rod Assembly | United States | 5,529,316 | 06/25/96 |
| Adjustable Torque Pivot Joint | Brazil | PI 9700804-4 | 01/28/97 |
| Adjustable Torque Pivot Joint | Canada | 2,195,295 | 01/16/97 |
| Adjustable Torque Pivot Joint | Mexico | 197,584 | 07/17/00 |
| Adjustable Torque Pivot Joint | Thailand | 035,443 | 01/28/97 |
| Adjustable Torque Pivot Joint | United States | 5,839,845 | 11/24/98 |
| Aluminum Drive Shaft | Brazil | PI 9705209-4 | 10/31/97 |

| Title | Country | Patent/App. No. | Filing/Issue Date |
|---|--|-----------------|-------------------|
| Shaft | | | |
| Aluminum Drive Shaft | United States | 08/743,400 | 11/01/96 |
| Aluminum Drive Shaft | United States | 6,319,134 | |
| Aluminum Drive Shaft | United States | 09/975,703 | |
| Aluminum Propeller Shaft with a CV Joint | Brazil | PI 0100229-5 | 01/31/01 |
| Aluminum Propeller Shaft with a CV Joint | EPC (U.K., France, Italy, Spain & Germany) | 01 101 273.9 | 01/19/01 |
| Aluminum Propeller Shaft with a CV Joint | Japan | 2001-19905 | 01/29/01 |
| Aluminum Propeller Shaft with a CV Joint | Korea | 2001-0004594 | 01/31/01 |
| Aluminum Propeller Shaft with a CV Joint | United States | 09/494,696 | 01/31/00 |
| Aluminum Propeller Shaft with Constant Velocity Joint | United States | 6,364,779 | |
| Apparatus and Method for Coupling a Disconnectable Stabilizer Bar System | United States | 60/273,779 | |
| Apparatus and Method for Forging a Pinion Gear with a Near Net Shape | United States | 5,787,753 | 08/04/98 |
| Apparatus and Method for Forging a Pinion with a Near | Argentina | AR004704B1 | 11/30/00 |

| Title | Country | Patent/App. No. | Filing/Issue Date |
|---|--|-----------------|-------------------|
| Net Shape | | | |
| Apparatus and Method for Forging a Pinion with a Near Net Shape | Brazil | PI 9611203-4 | 04/29/98 |
| Apparatus and Method for Forging a Pinion with a Near Net Shape | EPC (U.K., France, Italy, Spain & Germany) | 96 937 888.4 | 10/31/96 |
| Apparatus and Method for Forging a Pinion with a Near Net Shape | Japan | 517598/1997 | 10/31/96 |
| Apparatus and Method for Forging a Pinion with a Near Net Shape | Mexico | 200769 | 02/02/01 |
| Apparatus and Method for Near Net Warm Forging of Complex Parts from Axi-Symmetrical Workpieces | United States | 5,934,135 | 08/10/99 |
| Apparatus and Method for Near Net Warm Forging of Complex Parts from Axi-Symmetrical Workpieces | United States | 6,032,508 | 03/07/00 |
| Assembly Vent for Boot/Seal Installation | United States | 09/519,054 | 03/03/00 |
| Assembly Vent for Boot/Seal Installation | United States | 6,354,602 | |
| Balancing of Driveshafts Using | United States | 09/951,205 | |

| Title | Country | Patent/App. No. | Filing/Issue Date |
|---|--|-----------------|-------------------|
| Driveshafts Using Material Removal Process | | | |
| Boron Carbide Aluminum Driveshaft Tube | United States | TBD | 06/08/01 |
| Boron Caride Aluminum Propshaft Tude | United States | 09/877,969 | |
| Captive Molding with Dissimilar Material Insert | Brazil | TBD | TBD |
| Captive Molding with Dissimilar Material Insert | EPC (U.K., France, Italy, Spain & Germany) | TBD | TBD |
| Captive Molding with Dissimilar Material Insert | Japan | TBD | TBD |
| Captive Molding with Dissimilar Material Insert | Korea | TBD | TBD |
| Captive Molding with Dissimilar Material Insert | PCT | TBD | TBD |
| Captive Molding with Dissimilar Material Insert | United States | 6,189,413 | 02/20/01 |
| Composite Stabilizer Bar Link | Brazil | TBD | TBD |
| Composite Stabilizer Bar Link | Canada | TBD | TBD |
| Composite Stabilizer Bar Link | Japan | TBD | TBD |

| Title | Country | Patent/App. No. | Filing/Issue Date |
|---|---------------|-----------------|-------------------|
| Composite Stabilizer Bar Link | Mexico | 9910268 | 11/09/99 |
| Composite Stabilizer Bar Link | United States | 6,254,114 | 07/03/01 |
| Connector Assembly for a Stabilizer Bar | United States | 5,102,160 | 04/07/92 |
| Construction and Method of Making Prop Shaft Having Enlarged End Sections | Brazil | PI 9802402-7 | 07/06/98 |
| Construction and Method of Making Prop Shaft Having Enlarged End Sections | Canada | 2242154 | 07/03/98 |
| Construction and Method of Making Prop Shaft Having Enlarged End Sections | Thailand | 044728 | 07/02/98 |
| Construction and Method of Making Prop Shaft Having Enlarged End Sections | United States | 5,865,363 | 02/02/99 |
| Cover Pan ABS Sensor | United States | 09/533,060 | 03/22/00 |
| Cover Pan Mounted Vent Connector | United States | 09/652,200 | 08/31/00 |
| Die Set and Billet for Use Therein | United States | 4,426,872 | 01/24/84 |
| Differential Case with Optimized Window Geometry | United States | 60/045,706 | 05/06/97 |

| Title | Country | Patent/App. No. | Filing/Issue Date |
|---|---------------|-----------------|-------------------|
| Differential Case with Ring Gear | United States | 5,320,587 | 06/14/94 |
| Differential Cover for a Vehicle That provides Uniform Sealing | United States | 10/017,563 | |
| Differential Unit with Optimized Assembly Window Geometry | Germany | 19820206.7 | 05/06/98 |
| Differential Unit with Optimized Assembly Window Geometry | Japan | 123507/98 | 05/06/98 |
| Differential Unit with Optimized Assembly Window Geometry | Mexico | 983411 | 04/30/98 |
| Differential Unit with Optimized Assembly Window Geometry | United States | 5,951,431 | 09/14/99 |
| Differential with Laser Hardened Case | Brazil | TBD | TBD |
| Differential with Laser Hardened Case | Canada | TBD | TBD |
| Differential with Laser Hardened Case | Germany | 19940788.6 | 08/27/99 |
| Differential with Laser Hardened Case | Japan | 240047/99 | 08/26/99 |
| Differential with Laser Hardened Case | Thailand | 052374 | 08/23/99 |
| Differential with Laser Hardened Case | United States | 6,139,462 | 10/31/00 |
| Differential with Shaft Locking Mechanism | Brazil | TBD | TBD |

| Title | Country | Patent/App. No. | Filing/Issue Date |
|---|---------------|-----------------|-------------------|
| Differential with Shaft Locking Mechanism | Canada | TBD . | TBD |
| Differential with Shaft Locking Mechanism | Germany | 19940827.0 | 08/27/99 |
| Differential with Shaft Locking Mechanism | Japan | 240048/99 | 08/26/99 |
| Differential with Shaft Locking Mechanism | Thailand | 052375 | 08/23/99 |
| Differential with Shaft Locking Mechanism | United States | 5,984,823 | 11/16/99 |
| Direct Acting End Link for Stabilizer Bar | Brazil | PI 9800608.8 | 02/13/98 |
| Direct Acting End Link for Stabilizer Bar | Germany | 19805810.1 | 02/12/98 |
| Direct Acting End Link for Stabilizer Bar | Mexico | 981112 | 02/10/98 |
| Direct Acting End Link for Stabilizer Bar | Thailand | 042224 | 02/12/98 |
| Direct Acting End Link for Stabilizer Bar | United States | 6,007,079 | 12/28/99 |
| Drive Axle Assembly | Canada | 2,176,101 | 05/08/96 |
| Drive Axle Assembly with Lubricant Cooling System | Brazil | PI 9600059-7 | 01/08/96 |
| Drive Axle Assembly with Lubricant Cooling System | Brazil | PI 9603725-3 | 02/20/01 |

| Title | Country | Patent/App. No. | Filing/Issue Date |
|---|--|-----------------|-------------------|
| Drive Axle Assembly with Lubricant Cooling System | Canada . | 2,166,756 | 01/09/96 |
| Drive Axle Assembly with Lubricant Cooling System | Canada | 2,185,072 | 09/09/96 |
| Drive Axle Assembly with Lubricant Cooling System | EPC (U.K., France, Italy, Spain & Germany) | 0763676 | 02/28/01 |
| Drive Axle Assembly with Lubricant Cooling System | Mexico | 196,895 | 06/08/00 |
| Drive Axle Assembly with Lubricant Cooling System | Mexico | 964141 | 09/18/96 |
| Drive Axle Assembly with Lubricant Cooling System | Thailand | 029399 | 12/21/95 |
| Drive Axle Assembly with Lubricant Cooling System | Thailand | 033174 | 09/10/96 |
| Drive Axle Assembly with Lubricant Cooling System | United States | 5,540,300 | 07/30/96 |
| Drive Axle Assembly with Lubricant Cooling System | United States | 5,839,327 | 11/24/98 |
| Drive Axle Assembly with Screw Cap | Brazil | PI 9603107-7 | 11/14/00 |
| Drive Axle Assembly with Screw Cap | EPC (U.K., France, Italy, Spain & Germany) | 96303432.7 | 05/15/96 |
| Drive Axle Assembly with Screw Cap | Japan | 08-189251 | 07/20/95 |

| Title | Country | Patent/App. No. | Filing/Issue Date |
|---|--|-----------------|-------------------|
| Drive Axle Assembly with Screw Cap | Mexico | 195,740 | 03/28/00 |
| Drive Axle Assembly with Screw Cap | Thailand | 031288 | 05/08/96 |
| Drive Axle Assembly with Screw Cap | United States | 5,711,393 | 01/27/98 |
| Drive Unit with Lubricant Cooling Cover | EPC (U.K., France, Italy, Spain & Germany) | 99123312.3 | 11/22/99 |
| Drive Unit with Lubricant Cooling Cover | United States | 6,155,135 | 12/05/00 |
| Dynamically Balanced Driveshaft Assembly and Method of Balancing Same | Brazil | PI 9605138-8 | 10/15/96 |
| Dynamically Balanced Driveshaft Assembly and Method of Balancing Same | Canada | 2,188,206 | 10/18/96 |
| Dynamically Balanced Driveshaft Assembly and Method of Balancing Same | EPC (U.K., France, Italy, Spain & Germany) | 96305208.9 | 07/16/96 |
| Dynamically Balanced Driveshaft Assembly and Method of Balancing Same | Mexico | 96-2456 | 06/24/96 |
| Dynamically Balanced Driveshaft Assembly and Method of Balancing Same | Poland | P-316 547 | 10/16/96 |
| Dynamically Balanced Driveshaft Assembly and Method | S. Korea | 96-28662 | 07/16/96 |

| Title | Country | Patent/App. No. | Filing/Issue Date |
|--|---------------|-----------------|-------------------|
| of Balancing Same | B-7-2 | | |
| Dynamically Balanced Driveshaft Assembly and Method of Balancing Same | Thailand | 032029 | 06/21/96 |
| Dynamically Balanced Driveshaft Assembly and Method of Balancing Same | United States | 08/691,193 | 08/05/96 |
| Dynamically Balanced Driveshaft Assembly and Method of Balancing Same | United States | 6,334,568 | |
| Electronic gauge | United States | 4,762,011 | 08/09/88 |
| End Link Assembly for an Automotive Vehicle Suspension System | United States | 5,064,216 | 11/12/91 |
| Flexible Link Assembly for a Vehicle Suspension System | United States | 5,062,656 | 11/05/91 |
| Foam Lined Propshaft | United States | 10/097,701 | |
| Gear Arrangement with Backlash Adjustment | Brazil | PI 9704057-6 | 07/22/97 |
| Gear Arrangement with Backlash Adjustment | Canada | 2,199,329 | 03/06/97 |
| Gear Arrangement with Backlash Adjustment | Mexico | 972062 | 03/19/97 |
| Gear Arrangement with Backlash | United States | 5,806,371 | 09/15/98 |

| Title | Country | Patent/App. No. | Filing/Issue Date |
|--|--|-----------------|-------------------|
| Adjustment | | | |
| Helical Differential Assembly | Brazil | TBD | TBD |
| Helical Differential Assembly | Canada | TBD | TBD |
| Helical Differential Assembly | EPC (U.K., France, Italy, Spain & Germany) | TBD | TBD |
| Helical Differential Assembly | Japan | TBD | TBD |
| Helical Differential Assembly | United States | 6,053,838 | 04/25/00 |
| Helical Gear Differential with Geared Lube Pump | United States | 09/533,056 | 03/22/00 |
| Helical Gear Differential With Geared Lube Pump | United States | 6,325,737 | |
| Hybrid Ball Stud | Brazil | TBD | TBD |
| Hybrid Ball Stud | Canada | TBD | TBD · |
| Hybrid Ball Stud | Germany | 199329516 | 07/14/99 |
| Hybrid Ball Stud | Japan | 231821/99 | 07/14/99 |
| Hybrid Ball Stud | Mexico | 996514 | 07/13/99 |
| Hybrid Ball Stud | Thailand | 051654 | 07/13/99 |
| Hybrid Ball Stud | United States | 09/115,084 | 07/14/98 |
| Hybrid Ball Stud | United States | 6,338,589 | |
| Hybrid Ball Stud | United States | 09/990,172 | |
| Hydraulic Anti-Roll Suspension System for Motor Vehicles | EPC (U.K., France, Italy, Spain & Germany) | 01108198.1 | 03/30/01 |

| Title | Country | Patent/App. No. | Filing/Issue Date |
|---|---------------|-----------------|-------------------|
| Hydraulic Anti-Roll Suspension System for Motor Vehicles | United States | 09/539,086 | 03/30/00 |
| Inner Tie Rod to Relay Rod Fastening and Adjustment System | United States | 09/955,871 | |
| Integral Seal Protector/Labyrinth | United States | 6,357,757 | |
| Integral Seal Protector/Lobyrinth | United States | 09/520,269 | 03/07/00 |
| Integrated Heat Exchange Circuit for an Axle | United States | 09/742,828 | 12/20/00 |
| Interlocking Mounting Bushing Assembly for a Stabilizer Bar | United States | 5,112,031 | 05/12/92 |
| Isolation Ball Joint for Steering and Suspension Harshness Reduction | United States | 09/755,536 | 01/05/01 |
| Low Lash Idler Arm Assembly | Brazil | PI 9801514-1 | 04/29/98 |
| Low Lash Idler Arm Assembly | Canada | 2,236,539 | 05/01/98 |
| Low Lash Idler Arm Assembly | Germany | 19819514.1 | 04/30/98 |
| Low Lash Idler Arm Assembly | Mexico | 983223 | 04/24/98 |
| Low Lash Idler Arm Assembly | Thailand | 043610 | 04/30/98 |
| Low Lash Idler Arm Assembly | United States | 5,947,496 | 09/07/99 |

| Title | Country | Patent/App. No. | Filing/Issue Date |
|--|--|-----------------|-------------------|
| Assembly | | | |
| Low Lash Idler Arm Assembly | United States | 60/045,467 | 05/02/97 |
| Magnetic Particle Separator | United States | 5,294,350 | 03/15/94 |
| Method of Balancing a Driveshaft Using material Removal Process | United States | TBD | TBD |
| Method of Manufacturing a Hypoid Pinion | United States | 09/930,611 | |
| Method of Manufacturing a Yoke and Tube Arrangement | United States | 4,307,833 | 12/29/81 |
| Method of Welding Aluminum Driveshaft Components | Brazil | PI 9603784-9 | 09/17/96 |
| Method of Welding Aluminum Driveshaft Components | Canada | 2,180,066 | 06/27/96 |
| Method of Welding Aluminum Driveshaft Components | China | 96 112325.7 | 09/16/96 |
| Method of Welding Aluminum Driveshaft Components | EPC (U.K., France, Italy, Spain & Germany) | 96305352.5 | 07/22/96 |
| Method of Welding Aluminum Driveshaft Components | Mexico | 963206 | 08/05/96 |
| Method of Welding Aluminum Driveshaft Components | Poland | P-316 072 | 09/13/96 |

| Title | Country | Patent/App. No. | Filing/Issue Date |
|--|--|-----------------|-------------------|
| Method of Welding Aluminum Driveshaft Components | S. Korea | 96-25567 | 06/29/96 |
| Method of Welding Aluminum Driveshaft Components | Thailand | 032330 | 06/21/96 |
| Method of Welding Aluminum DriveShaft Components | United States | 5,672,286 | 09/30/97 |
| Methods and Apparatuses for Producing Complex- shaped Metal Parts by Forging | United States | 6,151,948 | 11/28/00 |
| One Piece Differential Bearing Adjuster Lock and Fastener | Brazil | TBD | TBD |
| One Piece Differential Bearing Adjuster Lock and Fastener | EPC (U.K., France, Italy, Spain & Germany) | 01105180.2-1254 | 03/02/01 |
| One Piece Differential Bearing Adjuster Lock and Fastener | Japan | TBD | TBD |
| One Piece Differential Bearing Adjuster Lock and Fastener | Korea | TBD | TBD |
| One Piece Differential Bearing Adjuster Lock and Fastener | United States | 09/535,623 | 03/27/00 |
| One Piece Differential Bearing Adjuster Lock and Fastener | United States | 09/844,101 | 04/27/01 |
| Parallel-Axis Gear Differential with Pinion Mounted | Brazil | TBD | TBD |

| Title | Country | Patent/App. No. | Filing/Issue Date |
|--|--|-----------------|-------------------|
| Brake Shoes | | | |
| Parallel-Axis Gear Differential with Pinion Mounted Brake Shoes | Canada | 2,298,818 | 02/16/00 |
| Parallel-Axis Gear Differential with Pinion Mounted Brake Shoes | EPC (U.K., France, Italy, Spain & Germany) | 00301250.7 | 02/17/00 |
| Parallel-Axis Gear Differential with Pinion Mounted Brake Shoes | Japan | 2000-40024 | 02/17/00 |
| Parallel-Axis Gear Differential with Pinion Mounted Brake Shoes | Mexico | 001658 | 02/17/00 |
| Parallel-Axis Gear Differential with Pinion Mounted Brake Shoes | United States | 6,013,004 | 01/11/00 |
| Plug In Direct Acting Stabilizer Bar Link | United States | 5,954,353 | 09/21/99 |
| Plug-In End Link for Stabilizer Bar | Brazil | TBD | TBD |
| Plug-In End Link for Stabilizer Bar | EPC (U.K., France, Italy, Spain & Germany) | 00111024.6 | 05/31/00 |
| Plug-In End Link for Stabilizer Bar | Germany | 199035628 | 01/29/99 |
| Plug-In End Link for Stabilizer Bar | Germany | 19903562.8 | 01/29/99 |
| Plug-In End Link for Stabilizer Bar | Japan | 2000,198135 | 06/30/00 |

| Title | Country | Patent/App. No. | Filing/Issue Date |
|--|---------------|-----------------|-------------------|
| Plug-In End Link for Stabilizer Bar | Korea | TBD | TBD |
| Plug-In End Link for Stabilizer Bar | Mexico | 991315 | 02/08/99 |
| Plug-In End Link for Stabilizer Bar | Thailand | 048467 | 02/01/99 |
| Plug-In End Link for Stabilizer Bar Link | United States | 6,007,080 | 12/28/99 |
| Power on Demand Differential | United States | 09/782,700 | 02/13/01 |
| Pre-Bending of Workpieces in Dies in Near Net Warm Forging | Brazil | PI 9903991-5 | 09/01/99 |
| Pre-Bending of Workpieces in Dies in Near Net Warm Forging | United States | 6,032,507 | 03/07/00 |
| Preloaded Pivot Joint | Brazil | PI 9700805-2 | 01/28/97 |
| Preloaded Pivot Joint | Canada | 2191820 | 12/02/96 |
| Preloaded Pivot Joint | Mexico | 966307 | 12/11/96 |
| Preloaded Pivot Joint | United States | 5,597,258 | 01/28/97 |
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