02-17-2006 (Rev. 06/04) -0027 (exp. 6/30) U.S. Department of COMMERCE United States Patent and Trademark Office FEB 1 3 2006 HDP Docket No. 6978-000322 Express Mail Label No. EV 717 343 976 US 103179523 Apress Mail 2001 He new address(es) below. o the Director he U.S. Patents and Tra THABE 1. Name of conveying party(ies)/Execution Date(s): 2. Name and address of receiving party(ies) Todd Ekonen **Douglas Bradley** Name: Magna Powertrain, Inc. Internal Address: Execution Date(s) 02/13/06 Additional name of conveying party(ies) attached?

Yes

No Street Address: 1775 Research Drive 3. Nature of conveyance: Merger City: Troy ☐ Change of Name Security Agreement State: MI Government Interest Assignment Zip: 48083 Country: USA Executive Order 9424, Confirmatory License Other ___ Additional Name(s) & address(es) attached?

Yes

No This document is being filed together with a new application. 4. Application number(s) or patent number(s): B. Patent No.(s) A. Patent Application No.(s) 11/287,708 02/16/2006 DBYRNE 00000104 140790 11287708 40.00 BA 01 FC:8021 Additional numbers attached? ☐ Yes ☒ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning this document should be mailed: Name: Philip E. Rettig 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Internal Address: Harness, Dickey & Pierce, P.L.C. Authorized to be charged by credit card Authorized to be charged to deposit account ☐ Enclosed Street Address: P.O. Box 828 ■ None required (government interest not affecting title) City: Bloomfield Hills 8. Payment Information State: ML Zip: <u>48303</u> a. Credit Card Last 4 Numbers ___ Phone Number: 248-641-1600 Expiration Date _ Fax Number: 248-641-0270 b. Deposit Account Number 14-0790 Email Address: perettig@hdp.com

> Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

9. Signature :

Philip E. Rettig

Name of Person Signing

February 13, 2003

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

Authorized User Name _

ASSIGNMENT

Atty. Docket No. 6978-000322

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

POWER-OPERATED CLUTCH ACTUATOR FOR TORQUE TRANSFER MECHANISMS

which is the si	ubject 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)	\boxtimes	filed on $\underline{11/28/05}$, and assigned Serial No. $\underline{11/287,708}$ or PCT International Application No;		
(d)		U.S. Patent No, issued, and; or; or		
(e)		entitled above and naming the undersigned inventors in this provisional patent application; and		
Magna Powertrain, 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				

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, reexamination, 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;

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

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.

Page 1 of 3

ASSIGNMENT

First Inventor or Assignor: Todd Ekonen	
State of Michigan) ss.	
On this 13th day of bappeared the foregoing individual, who acknowledged to me that he/she executed therein set forth.	, 2000, before me personally executed the foregoing instrument and who the same of his/her own free will for the purposes
	Notary Public,
(seai)	State of Michigan County of Oaklard
	My Commission Expires: July 5, 2007
	Acting in the County of Oakland

LAURA BARNARD Notary Public, Oakland County, MI My Commission Expires July 5, 2007

ASSIGNMENT

Second Inventor or Assignor: Douglas Brad	ley
State of Michigan) ss.	
On this 13th day of February day of Jebruary d	, 20 <u>0</u> , before me personally executed the foregoing instrument and who the same of his/her own free will for the purposes
therein set forth.	Notary Rublic,
(seal)	State of Michigan County of Ocukland
	My Commission Expires: July 5, 2007
	Acting in the County of Oakland

LAURA BARNARD Notary Public, Oakland County, MI My Commission Expires July 5, 2007

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RECORDED: 02/13/2006