PTO-1595

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RECORDATION FORM PATENTS (



OF COMMERCE Trademark Office

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Name of conveying party(ies): 2. Name and address of receiving party(ies): A. John M. Kremer B. R. Keith Martin Name: Borg-Warner Automotive, Inc. C. Graham Annear D. William J. Zdeblick Internal Address: Additional names(s) of conveying party(ies) attached? No 3. Nature of conveyance: Street Address: 6700 181/2 Mile Road □ Assignment □ Merger □ Security Agreement □ Change of Name City: Sterling Hgts. State: MI ZIP: 48314 Other: re-record to correct execution date on a document previously recorded at reel 9524, frame 0643 Additional name(s) & address(es) attached? No Execution Date: A. 9-16-98, B. 9-16-98, C. 9-16-98, D. 9-19-98 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: A. Patent Application No(s). B. Patent No(s). 09/153,582 Additional numbers attached? □ Yes ⊠ No 5. Name and address of party to whom correspondence Total number of applications and patents involved: concerning document should be mailed: Name: Gerald E. McGlynn, III 7. Total fee (37 C.F.R. 3.41) \$40.00 Bliss McGlynn, P.C. Internal Address: Enclosed Street Address: 2075 W. Big Beaver, Suite 600 Authorized to be charged to deposit account 8. Deposit Account Number: 02-2712 State: MI City: Troy ZIP: 48084 (Attach duplicate copy of this page if paying by deposit 03/18/1999 DMGUYEN 00000260 09153582 account) 01 FC:581 40,00 DP DO NOT USE THIS SPACE 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. Gerald E. McGlynn, III March 8, 1999 Name of Person Signing Date 5 Total number of pages including cover sheet, attachments, and document:

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

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

ASSIGNMENT

WHEREAS, We, John M. Kremer, of Sterling Heights, in the County of Macomb and the State of Michigan; and R. Keith Martin, of Imlay City, in the County of Lapeer and the State of Michigan; and Graham Annear, of Farmington Hills, in the County of Oakland and the State of Michigan; and William J. Zdeblick, of Geneva, in the County of Kane and the State of Illinois; have jointly invented certain new and useful improvements in

MULTI-DISK FRICTION DEVICE HAVING FORCED LUBRICATION ON DEMAND

identified as B	org-Warner Case No	. DKT98013 and	described in	a patent
application exec	uted by us on the		September.	19 <u>98</u> ;
and the 16	day of September	人 , 19 <u>98</u> ; and	the	day of
September, 19	98; and the	/9 day of _	September.	19 <u>98</u> ,
respectively; (a	nd we hereby autho	rize our attorne	y, Greg Dzieg:	ielewski,
to here insert t	he filing date and	l serial number o	of said applica	ation, as
soon as it is kn	own, Filed September	er 15, 1998 Serial	L No. 09/153.5	82 ,)
preparatory to o	btaining Letters Pa	atent of the Unit	ed States there	efor; and

WHEREAS, BORG-WARNER AUTOMOTIVE, INC., a corporation duly organized and existing under and by virtue of the laws of the State of Delaware, and having a place of business at 6700 18 1/2 Mile Road, Sterling Heights, Michigan 48314, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to said invention or inventions, and in, to and under Letters Patent therefor in the United States and all other countries.

NOW, THEREFORE, BE IT KNOWN THAT, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold, assigned, transferred and set over and by these presents do hereby sell, assign, transfer and set over to and unto said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said invention or inventions, and in, to and under the above identified application and all other applications for Letters Patent of the United States and for patents, utility models and other industrial property in all other countries for the above entitled

PATENT REEL: 9819 FRAME: 0608 invention or inventions, including any and all priority rights or dates pursuant to the provisions of any International Convention for the protection of industrial property; and in, to and under all Letters Patent that may be issued for said invention or inventions in the United States and all other countries, and in, to and under all divisions, reissues, continuations and extensions thereof, and covenant that we have the full right so to do; and we hereby authorize and request the Commissioner of Patents to issue all United States Letters Patent on the invention or inventions included herein to said ASSIGNEE, as assignee of the entire interest, and we authorize said ASSIGNEE to file applications for patents, utility models and other industrial property based on said invention or inventions in ASSIGNEE's name and to claim the above identified priority rights or dates.

We further agree that we will communicate to said ASSIGNEE or its representatives or agents all facts and information known or available to us respecting said invention or inventions, including evidence for interference purposes or for other legal proceedings, whenever requested; testify in any interference or other legal proceedings; execute and deliver, on request, all lawful papers including original, divisional, continuing and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, depositions, etc., and generally do everything possible to aid said ASSIGNEE, its successors and assigns, but at the expense of ASSIGNEE, in obtaining and enforcing proper protection for said invention or inventions, in the United States and all other countries.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 16 day of September, 1998.

(L.S.) John M. Kremer

State of Michigan
)--SS.

County of Macount
)

I, the undersigned, a Notary Public in and for the State and County aforesaid, do hereby certify that John M. Kremer, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the same instrument as his free and voluntary act, for the uses and purposes therein set forth.

Notary Public

THEREBA M. GOOD My commission expires Watery Public, Caland County, NO No Commission Expires Oct. 22 (2007)

SEAL

acting in Macoul County

PATENT **REEL: 9819 FRAME: 0609**

	hereunto set my hand and seal this
16 day of Sept	., 19 <u>/0</u> .
(L.S	1) R. Kirl Marty
(2.0	R. Keith Martin
State of Michigan	
) ss.	
State of Mclugan))ss. County of Macomb)	
I. the undersigned, a Notary	Public in and for the State and County
	R. Keith Martin, personally known to me
	name is subscribed to the foregoing
	is day in person and acknowledged that he
· · · · · · · · · · · · · · · · · · ·	same instrument as his free and voluntary
act, for the uses and purposes the	
in witness whereof, I have this 16th day of Sept.	hereunto set my hand and notarial seal _, 19 98.
	Dan a Wil Dan
	My commission expires Wy Commission Expires Oct.
SEAL	acting in Maco
CEAU	con
IN TESTIMONY WHEREOF. I have	hereunto set my hand and seal this
16 day of September	, 1998.
	(L.S.) (maham (linear
	Graham Annear
State of Michigan	
)ss.	
County of Macomb,	
,	•
I, the undersigned, a Notary	Public in and for the State and County
aforesaid, do hereby certify that	Graham Annear, personally known to me to
be the same person whose name is	subscribed to the foregoing instrument,
appeared before me this day in	person and acknowledged that he signed,
sealed and delivered the same in	strument as his free and voluntary act,
for the uses and purposes therein	set forth.
	hereunto set my hand and notarial seal
this 16th day of Sept.	, 19 <u>98</u> .
•	Sucresa M. Good
	Notary Public
	My commission expires 10-22-01
SEAL	THERESA M. GOOD Notary Public, Caldand County, MI
	as a constant on Contract Oct. 22: 2001
	actingin Macomb
	actingin Macomb
	REEL: 9819 FRAME: 0610
	REEL. 3013 FRAIVIE. U01U

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this day of 19

(L.S.) William

I, the undersigned, a Notary Public in and for the State and County aforesaid, do hereby certify that William J. Zdeblick, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the same instrument as his free and voluntary act, for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and notarial seal

this 19 day of SEPTEMBER, 1998.

OFFICIAL SEAL

My commission expires 3-3-02

RECORDED: 03/12/1999

PATENT REEL: 9819 FRAME: 0611