Docket No.: 3953.095

	DOCKOT 140 3733.073
FORM P 0-1595 (Modified) RECC (Rev. 6-90)	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
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	2463127
Name of conveying party(ies):     Uwe KNAUER	2. Name and address of receiving party(ies):
Siegfried RITTER	Name: Borg Warner, Inc.
Robert LINGENAUBER	Address: Powertrain Technical Center
Addit onal names(s) of conveying party(ies)	3800 Automation Avenue, Suite 100
3. Nature of conveyance:	
🗵 Assignment 🗆 Merger	3 2 3
☐ Security Agreement ☐ Change of Name	City: Auburn Hills State/Prov.: MI
☐ Other	Country: US ZIP: 48326-1782
Execution Date: October 18, 2002	Additional name(s) & address(es) ☐ Yes ☒ No
4. Application number(s) or registration numbers(s):	
If this document is being filed together with a new application	, the execution date of the application is:
Patent Application No. Filing date	B. Patent No.(s)
•	2.1 (10)1(110.(0)
10/382,146 March 5, 2003	
Additional numbers	☐ Yes 🛛 No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Greg Dziegielewski	7. Total fee (37 CFR 3.41):\$ 40.00
Registration No. 28,073 BorgWarner, Inc. Address: Powertrain Technical Center	<ul> <li>Enclosed - Any excess or insufficiency should be credited or debited to deposit account</li> </ul>
3800 Automation Avenue, Suite 100	Authorized to be charged to deposit account
06/03/2003 TDIAZ1 / 00000073 160877 10382146 /	— / tatilonized to be ondiged to deposit decount
01 FC:8021 40.00 CH	8. Deposit account number:
City: Auburn Hills State/Prov.: MI	16-0877
Country: US ZIP: 48326-1782	10-0077
DO NOT	USE THIS SPACE
9. Statement and signature.	
	ation is true and correct and any attached copy is a true copy
Stephan A. Pendorf	May 30, 2003
Name of Person Signing	Signature 7 Date
Total number of pages including	cover sheet attachments and

REEL: 014115 FRAME: 0871

## Assignment

In consideration of the payment by ASSIGNEE to ASSIGNORS of valuable consideration, receipt whereof is hereby acknowledged, and for other good and valuable consideration,

**ASSIGNORS** 

Uwe KNAUER Am Bildstock 46 68526 Ladenburg GERMANY

Siegfried **RITTER**Kallstadter Strasse 5
67227 Frankenthal
GERMANY

Robert **LINGENAUBER**Ludwig-Wolker-Strasse 17
67227 Frankenthal
GERMANY

hereby sell, assign and transfer to

**ASSIGNEE** 

BorgWarner, Inc. Powertrain Technical Center 3800 Automation Avenue, Suite 100 Auburn Hills, MI 48326-1782 US

> PATENT REEL: 014115 FRAME: 0872

Attorney Docket: DKT02015

March 5, 2003 , (We hereby authorize and request our attorneys Pendorf & Cutliff of P.O. Box 20445, Tampa, Florida 33622-0445, to insert the application number and filing date said application when known) or any continuation. divisional, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof, including the right to claim priority under 35 U.S.C. §119, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to the ASSIGNEE, its successors and assigns; and we will execute without further consideration all papers deemed necessary by the ASSIGNEE in connection with the United States application when called upon to do so by the Assignee;

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been made or will be made or entered into which would conflict with this Assignment;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and

PATENT REEL: 014115 FRAME: 0873 U.S. Application No. 10/382,146 Assignment

Attorney Docket: DKT02015

said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: 18 Oct. 2002 Date: 18 October 2002

Mone Lie fried ReSiegfried RITTER

Date: 13 Uctobe 2002

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261.)

RECORDED: 06/02/2003

**PATENT** REEL: 014115 FRAME: 0874