	OIPE	· ·		Docket No	D.: R.40412		
FORM PTO-1595 (Modified) (Rev. 03-01)	5	10-03-	2003	T	U.S. DEPARTMENT OF COMMERCE		
OMB No. 0651-0027 (exp.5/31/2002 P08A/REV03	2) SEP 2 9 2003				Patent and Trademark Office		
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To the Honorable Direct	tor osthe United State	es Patent and Trademan	Oliice: Please re	cord the attached	d original documents or copy thereof.		
1. Name of conveying	29-03	2. Name and	address of rece	iving party(ies):			
Patrick MATTES Friedrich BOECK	(21200	Name: Ro	bert Bosch Gmb	н		
					0, 70442 Stuttgart, Germany		
l			Address.	OSTIACH SU UZ Z	7, 70442 Stutigart, Germany		
Additional names(s) of α	onveying party(ies)	Yes 🛭 No					
3. Nature of conveya	nce:						
Assignment		Merger					
☐ Security Agreer	ment 🔲	Change of Name	City:		State/Prov.:		
☐ Other			Country:		ZIP:		
Execution Date: 02/	07/03 & 02/12/03		Additional name	e(s) & address(es)	☐ Yes ☒ No		
4. Application numbe	r(s) or patent numb	ers(s):					
If this document is	being filed together	with a new application	n, the execution	date of the appli	cation is:		
Patent Application	No. Filing	date	B. Pa	itent No.(s)			
10/332,379	Sentem	ber 29, 2003					
10/332,377	Septem	.bci 27, 2003					
		Additional numbers	☐ Yes	⊠ No			
5. Name and address	s of party to whom on ent should be maile		6. Total numb	er of application	ns and patents involved:		
		u.					
Name: RONALD	E. GREIGG		7. Total fee (37 CFR 3.41):\$ 40.00				
Registration No.	31,517	· · · · · · · · · · · · · · · · · · ·	☐ Enclosed - Any excess or insufficiency should be				
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Alexandria, Virginia	a 22314		Authorized to be charged to deposit account				
			8. Deposit ac	count number:			
Ciba	C4.	ate/Prov.:	07-2100				
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To the best of my of the original docu	knowledge and beli	ef, the foregoing inform	nation is true and	d correct and an	y attached copy is a true copy		
		SI	8/	<u></u>	September 29, 2003		
RONALD E. GRE Name of F	Person Signing	V	Signature	/	September 29, 2003 Date		
	Total	number of pages including	cover sheet, attachn		<u></u>		
Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services Director of the United States Patent and Trademark Office							
10/02/2003 LINUELLER 00000024 072100 10332379 P.O. Box 1450, Alexandria, VA 22313-1450							
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PATENT REEL: 014538 FRAME: 0956

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)				Docket No. R.40412		
This is an A	This is an Assignment of the following rights, title and interest: (check all that apply):					
\boxtimes	☐ United States of America rights, title and interest in the invention					
\boxtimes						
	Date of Execution: 2/7/03, 2/12/03 Date of Filing: September 29, 2003					
	United States Provisional Patent Application Serial No.					
	United States Patent No(s).					
	International (PCT) Patent Application Serial No.					
	Other (specify)					
Fitle of the Invention						
VALVE WITH RADIAL RECESSES						
Inventors (a	Inventors (assignors)					
Name		Address				
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Friedrich I	BOECKING	Kahlhieb 34, 70499 Stuttgart, German	<u>′ </u>			
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Assignee						
<u> </u>	Name	Address				
Robert Bo		Postfach 30 02 20, 70442 Stuttgart, Germany				

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AS03A/REV01

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No. R.40412

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name	Signature/Date
Patrick MATTES	X JAIN NA , 7/2/03 X V JBue D & 12/2/03 X
Friedrich BOECKING	V 9 Bue Q 12/2/03 X
	J

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PATENT RECORDED: 09/29/2003 REEL: 014538 FRAME: 0958