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Form PTO-1595 (Rev. 08/05) Doc Code: R.305545 OMB No. 0651-0027 (exp. 6/30/2008)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
RECORDATION FORM PATENT	
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Additional name(s) of conveying party(ies) attached? X Yes I No 3. Nature of conveyance/Execution Date(s):	Street Address: Postfach 30 02 20, 70442 Stuttgart,
Execution Date(s) <u>10/21/05, 10/21/05, 10/4/05</u>	Germany
 Security Agreement Change of Name Joint Research Agreement 	State:
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 4. Application or patent number(s): This A. Patent Application No.(s) 10/562,909 	B. Patent No.(s) tached? □ Yes ⊠ No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: <u>Ronald E. Greigg</u>	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
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RONALD E. GREIGG	5 Total number of pages including 5
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CONTINUATION OF EXECUTION DATES

NAME	EXECUTION DATE
Wolf-Ingo RATZEL	10/18/05
Jochen KAESSER	10/19/05
Roland SCHREIBER	10/27/05

Serial No. 10/562,909

Confirmation No. 3854

Filed: December 30, 2005

Docket No. R.305545

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This is an Assignment of the following rights, title and interest: (check all that apply):		Assignment of Rights, Title and Interest in Invention Docket No. (Multiple inventors; single assignee) R.305545			
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Foreign rights, title and interest in the invention Image: International Control of Control of Control of Control of Control States Patent Application Serial No. Image: International Control of Cont			e and interest in the invention	United States of America rights, title	X
Date of Execution: 10/21/05, 10/4/05 Date of Filing: December 30, 2005 □ United States Provisional Patent Application Serial No. □ United States Patent No(s). □ International (PCT) Patent Application Serial No. □ Other (specify) Date of Execution: 10/18/05, 10/19/05 & 10/27/05 Filte of the Invention METHOD FOR PRODUCING A THROTTLE VALVE UNIT IN A TWO-COMPONENT INJECTION MOLDING PROCESS Inventors (assignors) Name Address Christian LORENZ Fuchsweg 5, 73434 Aalen-Unterrombach, Germany Volfram HASERT Ulimenveg 25, 71706 Markgroeningen, Germany Volfang RATZEL Manosquer Str. 34, 7071 Leinfelden-Echterdingen, Germany Jochen KAESSER Hebbelstr. 8, 73663 Berglen, Germany Roland SCHREIBER Rechbergstr. 2, 71336 Waiblingen, Germany stignee Name Name Address					
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Johannes MEIWES Ulmenweg 25, 71706 Markgroeningen, Germany Wolf-Ingo RATZEL Manosquer Str. 34, 70771 Leinfelden-Echterdingen, Germany Jochen KAESSER Hebbelstr. 8, 73663 Berglen, Germany Roland SCHREIBER Rechbergstr. 2, 71336 Waiblingen, Germany Image: Str. 2014 Image: Str. 2014 Image: Str. 2014 Image: Str. 2014 Image: Str. 2014 Image: Str. 2014		······	······	ASERT	Wolfram H
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In the second se		Germany	Hebbelstr. 8, 73663 Berglen, Germ	ESSER	Jochen KA
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Robert Bosch GmbH Postfach 30 02 20, 70442 Stuttgart, Germany]	tdress	Address	Name	
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[Page 1 of 2]

AS03A/REV01

PATENT REEL: 017485 FRAME: 0703 ;

Assignment of Rights, Title and Interest in Invention	Docket No.
(Multiple inventors; single assignee)	R.305545

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 Assignce;

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 sold Invention, sold 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 sold 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 fitting of applications for patents or securing of patents in the United States and countries foreign thereto, unto sold Assignee;

And we hereby authorize and request the Director of the United States Patent and Trademark Office 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.

Name	Signa	Signature/Date	
Christian LORENZ	Arris m	× 0.4.21.2005	
Wolfram HASERT	× Wolfran Maxit	× Oct. 21. 2005	
Johannes MEIWES	- phanas Mins	Oct. 4. 2005	
Wolf-Ingo RATZEL	WRokel	Oct 118 12005	
Jochen KAESSER	Jocha losc_	Oct. 19.2005	
Roland SCHREIBER	×	<u> </u>	
		and the second	

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

[Page 2 of 2]

PATENT REEL: 017485 FRAME: 0704 7038385554;

Assignment of Rights, Title and Interest in Invention Docket No. (Multiple inventors; single assignee) R.305545

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 Director of the United States Patent and Trademark Office 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.

Name		Signature/Date
Christian LORENZ		~
Wolfram HASERT	× · · · · · · · · · · · · · · · · · · ·	
Johannes MEIWES	×	· · · · · · · · · · · · · · · · · · ·
Wolf-Ingo RATZEL	×	
Jochen KAESSER	~	
Roland SCHREIBER	Roland	L fibrister 27. 10.05
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Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Page 2 of 2 }

RECORDED: 04/14/2006

PATENT REEL: 017485 FRAME: 0705