Form PTO-1595 (Rev. 08/05)	
OMB No. 0651-0027 (exp. 6/30/20	08

Doc Code: R.307476

U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

OMB No. 0651-0027 (exp. 6/30/2008)	United States Patent and Trademark Office			
RECORDATION FORM COVER SHEET PATENTS ONLY				
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.				
1. Name of conveying party(les)	2. Name and address of receiving party(ies)			
Dietmar BAUMANN	Name: Robert Bosch GmbH			
Dirk HOFMANN Herbert VOLLERT	Internal Address:			
·	- ALVI LANGARY III			
Additional name(s) of conveying party(ies) attached? X Yes No	Otto 1 Address B. 45 1 20 02 20 50442 Stutto at			
3. Nature of conveyance/Execution Date(s):	Street Address: Postfach 30 02 20, 70442 Stuttgart,			
Execution Date(s) 11/29/05&11/29/2005&11/30/05	Germany			
🔼 Assignment 🗌 Merger	City:			
☐ Security Agreement ☐ Change of Name	State:			
☐ Joint Research Agreement				
Government Interest Assignment	Country:Zip:			
Executive Order 9424, Confirmatory License	hald**in-rala/a) 9 addragg/gg) gttggbgd2 🖂 Vog 💆 No			
	Additional name(s) & address(es) attached? Yes No document is being filed together with a new application.			
* 1	· · · · · · · · · · · · · · · · · · ·			
A. Patent Application No.(s)	B. Patent No.(s)			
10/584,186				
A Adhla a La Carlo a Adh				
Additional numbers att 5. Name and address to whom correspondence	ached? Yes 🛮 No 6. Total number of applications and patents			
concerning document should be mailed:	involved: 1			
Name: Ronald E. Greigg	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00			
Internal Address:	Authorized to be charged by credit card			
ag ann	Authorized to be charged to deposit account Enclosed			
Street Address: 1423 Powhatan Street, Suite 1	None required (government interest not affecting title)			
	8. Payment Information			
City: Alexandria	-			
State: Virginia Zip: 22314	a. Credit Card Last 4 Numbers			
Phone Number: (703)838-5500	Expiration Date			
Fax Number: (703)838-5554	b. Deposit Account Number 07-2100			
Email Address:	Authorized User Name Ronald E. Greigg			
9. Signature:	20 MARCH 2007			
Signature Signature	Date			
RONALD E. GREIGG	Total number of pages including 4			
Name of Person Signing	cover			

Documents to be recorded (Including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

PATENT REEL: 019046 FRAME: 0362

CONTINUATION OF INVENTORS AND EXECUTION DATES

Serial No. 10/584,186

Docket No. R.307476

Filed: June 23, 2006

Confirmation No. 1265

Inventor	Execution Date
Willi NAGEL	11/30/2005
Andreas HENKE	11/29/2005
Bertram FOITZIK	12/02/2005
Bernd GOETZELMANN	12/02/2005

PATENT REEL: 019046 FRAME: 0363

Assi	gnment of Rights, Title a (Multiple inventors;		Docket No. R.307476		
This is an Assign	ment of the following rights, th	tle and interest: (check all that apply):			
凶 Unu	☑ United States of America rights, title and interest in the invention				
□ For					
⊠ Uni					
	Date of Execution: 11/29/0	T	3, 2006		
□ Uni					
\Box Um	ited States Patent No(s).				
□ Inte	ernational (PCT) Patent Applic	cation Serial No.			
⊠ Oth	er (specify) Date of Exe	cution: 12/02/05			
Title of the Inven	tion				
Inventors (assign		CHANICAL FRICTION BRAKE			
.4.	Name	Address			
Dietmar BAUM.	ANN	Helene-Lange-Str. 33, 71282 Hemming	gen, Germany		
Dirk HOFMANN		Im Mais 12, 71636 Ludwigsburg, Gerr	many		
Herbert VOLLE	RT	Oberriexinger Weg 75, 71665 Vaihing	en/Enz, Germany		
Willi NAGEL		Bittenfelder Str. 31, 71686 Remseck/Hochdorf, Germany			
Andreas HENKE		Tulpenstr. 8, 34474 Diemelstadt, Gern	nany		
Bertram FOITZIK		Am Wasserfall 3, 71636 Ludwigsburg,	Germany		
Bernd GOETZE	GOETZELMANN Neuffenstr. 30, 71696 Moeglingen, Germany				
	<u> </u>				
			<u> </u>		
			<u></u>		
Assignee					
	Name	Address	·		
Robert Bosch	GmbH	Postfach 30 02 20, 70442 Stuttgart, C	Germany		
		IPage 1 of 2 1	AS03A/REV01		

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

Docket No. R.307476

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.

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

Name	Signature/L	Signature/Date	
Dietmar BAUMANN	Dufmar V alle	29 November 2005 29 November 2005 30 Movember 2005	
Dirk HOFMANN	Dis Vingen	29 November 2008	
Herbert VOLLERT	Hebris Walter	30 November 2005	
Willi NAGEL	Willi Magel	30. November 2005	
Andreas HENKE	proclocus Sinte	29 lbyeente 201	
Bertram FOITZIK	BUC FEAT	2 Ld Dec 2001	
Bernd GOETZELMANN	and Coth	2 December 2001	

[Page 2 of 2]

PATENT REEL: 019046 FRAME: 0365

RECORDED: 03/20/2007