FORM PTO-1595 (Modified) 07 16 1	Docket No.: R.32113 U.S. DEPARTMENT OF COMMERCE	
(Rev. 6-93) OMB No. 0651-0011 (exp.4/94) Copyright 1996-97 LegalStar P08A/REV02	Patent and Trademark Office	
Tab settings → → → ▼ To the Honorable Commissioner of Paterns and 1010938	attached original documents or copy thereof.	
1. Name of conveying party(ies): Bernd ROSENAU Gerd LOESCH Markus RUECKLE	Name and address of receiving party(ies): Name: Robert Bosch GmbH Address: Postfach 30 02 20	
Additional names(s) of conveying party(ies)	D-70442 Stuttgart, GERMANY	
3. Nature of conveyance:		
★ Assignment	City State/Prov.: State/Prov.:	
OtherExecution Date: June 21, 1999	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, Patent Application No. Filing date 09/266,923 March 12, 1999	the execution date of the application is: B. Patent No.(s)	
Additional numbers	│ ☐ Yes No	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: Ronald E. Greigg	7. Total fee (37 CFR 3.41):\$ 40.00	
Registration No. 31,517 Address: Two Skyline Place	☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account	
	☑ Authorized to be charged to deposit account	
5203 Leesburg Pike #600		
Falls Church, VA 22041	8. Deposit account number:	
City: State/Prov.:	07-2100	
Country:ZIP:		
DO NOT	USE THIS SPACE	
9. Statement and signature. To the best of my knowledge and belief, the foregoing information. To the property of the state of the s	ation is true and correct and any attached copy is a true copy	

of the original document.

Name of Person Signing

Ronald E. Greigg

PATENT REEL: 010089 FRAME: 0320

Signature

Total number of pages including cover sheet, attachments, and

July 7, 1999

3

Date

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)		Docket No. R.32113	
This is an As	signment of the following rights,	title and interest: (check all that apply):	
×	☑ United States of America rights, title and interest in the invention		
×			
	Date of Execution:	Date of Filing: March 12, 199	99
	United States Provisional Patent Application Serial No.		
	United States Patent No(s).		
	☐ International (PCT) Patent Application Serial No. JUL - 7 1999		
	Other (specify)	FRADEMARKO	45
Title of the I	nvention	& TRADEMARK	>
nventors (as	ssignors)		
	Name	Address	
BERND RO	DSENAU	ULMER, STR. 1, 71732 TAMM, GERM	MANY
GERD LO	ESCH	GAENSEBERGSTR. 25, 70437 STUTT	GART, GERMANY
MARKUS I	RUECKLE	OBERE KOERSCHMUEHLE, 70567 ST	UTTGART, GERMANY
Assignee			
	Name	Address	
ROBERT I	BOSCH GMBH	POSTFACH 30 02 20, D-70442 STUT	TGART, GERMANY

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PATENT REEL: 010089 FRAME: 0321

AS03A/REV01

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

Docket No. R.32113

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)

RECORDED: 07/07/1999

Name	Signature/Date
BERND ROSENAU	Soud (Ose on 21.06.99
GERD LOESCH	3end Loses 17699
MARKUS RUECKLE	Soud Care 21.06.99 Ged Jose 17.6.99 Hollus Rivel 18.6.99 & Roug 186

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