-	RECORDATION FORM COVER SHEET PATENTS ONLY U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
Alexandria, VA 22313-1450	Attorney Docket No. 146657	
Please record the attached document. Total number of pages including cover sheet, attachments, a	nd document: 2	
 A. Name of conveying parties: Oliver POGEL Dieter MORAWSKI Jurgen HEINZMANN Hans-Kersten LESK B. Additional name(s) of conveying party(ies) attaction of the conveying party (ies) attaction. 	2. A. Name and address of receiving parties: 1) ROBERT BOSCH GMBH POSTFACH 30 02 20, 70442 STUTTGART GERMANY 2) MAGNET-SCHULTZ GMBH & CO. KG ALLGAUER STR. 30, 87700 MEMMINGEN, GERMANY	
3. A. Nature of conveyance:		
4. A. Patent Application No. <u>12/872.317</u> Additional nur	B. Patent No.(s)	
C. Title of Application: <u>POSITION SENSO</u>	R UNIT AND VALVE ARRANGEMENT	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name: <u>James A. Oliff</u>	7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00.	
Address: OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA 22320-4850 Phone Number: 703-836-6400 Fax Number: 703-836-2787	Credit any overpayment or charge any underpayment to deposit account number 15-0461.	
9. Statement and signature. To the best of my knowledge and belief, the foregoing original document.	g information is true and correct and any attached copy is a true copy of the Date: <u>September 29, 2010</u>	

James A. Oliff, Registration No. 27,075
700447073

Tames A. Oliff, Registration No. 60,122

REEL: 025065-FRAME: 0326

RECORDED: 09/29/2010

ASSIGNMENT (Two Assignees)

		(1) Oliver PÖGEL (4) Hans-Kersten LESK		
(1-8)	Insert	(2) Dieter MORAWSKI (5)		
\- .	Name(s) of Inventor(s)	(3) Jürgen HEINZMANN (6)		
		In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration peach of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and se		
(9A)	Insert Name of First Assignee	(9A) Robert Bosch GmbH		
(10A)	Insert Address of First Assignee	(10A) Postfach 30 02 20, 70442 Stuttgart		
(9B)	Insert Name of Second Assignee	(9B) Magnet-Schultz GmöH & Co. KG		
(10B)	Insert Address of Second Assignee	(10B) Allgauer Str. 30, 87700 Memmingen		
(11)	Insert	(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, confirmation, substitute and reissue applicate and all Letters Patent, extensions, reissues and reexamination certificates that may be granted of invention known as [11] POSITION SENSOR UNIT AND VALVE ARRANGEMENT	ation(\$),	
	Identification, such as Title, Case			
	Number or Foreign Application Number	Attorney Docket No. 146657		
		for which the undersigned has (have) executed an application for patent in the United States of American date herewith or	erica on	
(12)	Insert Date of Signing of	(12) on		
	Application			
(13)	Alternative Identification for	(13) U.S. Application Serial Number 12/872, 317		
	filed applications	filed September 29, 2010		
parents a applicati possible provision grant of of the Uninterest, agreeme	ions for the invention, and any pais the Assignces may deem necess. 2) Each undersigned agrees to element or continuation or division the in obtaining evidence and going. 3) Each undersigned agrees to element of the International Convention. 4) Each undersigned agrees to element of the International Convention. 5) Each undersigned authorizes inted States resulting from said agreed to even and covenants that he has full right in conflict herewith, and agree of Each undersigned hereby granecessary or desirable in order to the International Convention.	execute all papers necessary in connection with any interference which may be declared concerning this ereof, or any patent or reissue application based thereon, and to cooperate with the Assignees in every to forward with such interference. execute all papers and documents and perform any act which may be necessary in connection with clain for Protection of Industrial Property or similar agreements. perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexangles.	and is way ims or mination a ers Patents ne entire , ativos. tion that	
Date	<u> 26.08.2040</u>	Inventor Signature Ql	(SEAL)	
Date	26.08,2010	Inventor Signature Duta Morey	_ (SEAL)	
Date	08.05.2011	Loventor Signature / Living + Communique	(SEAL)	
Date	07.09,2010	Inventor Signature Ray - New Com	_ (SEAL)	
Date	<u></u>	Inventor Signature	_ (SEAL)	
Date		Inventor Signature	_ (\$EAL)	
then it sl	This assignment should preferal hould be signed before at least tw	bly be signed before; (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If witnesses who also sign here:	ineither,	
Date	76.08.2010	Witness (llall 86)		
Date	01.03.2010	Witness # - Ca O. Schulut		
		DATEAIT		

PATENT

REEL: 025065 FRAME: 0327