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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Ale	exandria, VA 22313-1450 1031504	Attorney Docket No. 125968					
	Please record the attached original document or copy thereof.						
1.	A. Name of conveying parties:	2. A. Name and address of receiving party:					
	1) Horst HESSE 2) Gerhard KEUPER 3) Heinrich LOEDIGE	BOSCH REXROTH AG HEIDEHOFSTRASSE 31 70184 STUTTGART GERMANY					
	B. Additional name(s) of conveying party(ics) attached?  ☐ Yes ☒ No						
3.	A. Nature of conveyance:	B. Additional name(s) & address(es) attached?					
		☐Yes ☒ No					
	☐ Security Agreement ☐ Change of Name						
	Other						
	B. Execution Date: 1) November 26, 2005, 2) November 22, 2005 and 3) November 23, 2005						
4.	☐ This document is being filed together with a new application.						
	A. Patent Application No.(s)	B. Patent No.(s)					
	Additional numbers attached? □ Yes ☒ No						
C. Title of Application: CONTROL ARRANGEMENT AND METHOD FOR CONTROLLING AT LEAST TWO HYDRAULIC CONSUMERS							
5.	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1					
Name: James A. Oliff		7. A. Total fee (37 CFR 3.41)\$\\\\\40.00					
		B. Enclosed (Check No. <u>174529</u> )					
	Address: OLIFF & BERRINGE, PLC P.O. Box 19928 Alexandria, VA 22320	Credit any overpayment or charge any underpayment to deposit account number 15-0461.					
9.	tatement and signature.  To the past of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.						
	James A Char Registration No. 27,075 Joel S. Armstrong Registration No. 36,430	Date: December 23, 2005					

Total number of pages including cover sheet, attachments, and document: 2

## **ASSIGNMENT**

		(1)	HOIST HESSE	(3)			
(1-8)	Insert Name(s) of Inventor(s)	(2)	Gerhard KEUPER	(6)			
		(3)	Heinrich LOEDIGE	(7)			
		(4)					
		In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set over to					
(9)	Insert Name of Assignee	(9)	BOSCH REXROTH AG				
(10)	Insert Address of Assignee	(10)	Heidehofstrasse 31 70184 Stuttgart GERMANY				
		(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 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, confirmation, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as					
(11)	Insert Identification	(11)	Method and Arrangement for C	Controlling at Least Two	o Hydraulic Consumers		
	such as Title, Case Number, or Foreign Application Number	(Attorney Docket No. 125968 )					
	for which the undersigned has (have) executed an application for patent in the United S on even date herewith or						
(12)	Insert Date of Signing of Application	44.5					
(13)	Alternative	(12) 1	I S. annliantian Social Normhon				
(13)	Identification for filed applications	filed _	J.S. application Serial Number				
applicat any app the Assi claims of reexami Patents full righ and agre- identific	ions and patents as the Assig 2) Each undersigned agree liteation or continuation or di- gnee in every way possible i 3) Each undersigned agree or provisions of the Internatio 4) Each undersigned agree nation a grant of a valid Uni 5) Each undersigned autho of the United States resulting t to convey the entire interes ess that this assignment is bit 6) Each undersigned hereb	gnee may de s to execute ivision there nobtaining s to execute onal Conven to perform ted States prizes and reg from saids therein assinding on hir y grants the	all papers necessary in connect of, or any patent or reissue apprevidence and going forward wall papers and documents and tion for Protection of Industria all affirmative acts which may	tion with any interferent plication based thereon, ith such interference, perform any act which I Property or similar ag to be necessary to obtain the U.S. Patent and Trade nee, as Assignee of the uted, and will not execu- igns and legal represent LC the power to insert	may be necessary in connecements.  may not confirm by remark Office to issue any a entire interest, and coverage, any agreements in contact, any agreements in contact, any agreements in contactives.	d concerning cooperate with ection with reissue or and all Letters ants that he has flict herewith,	
	In witness whereof, execu-	ted by the 1	indersigned on the date(s) op	nosite the undersioned	d name(s).		
Date	11-23-2	2005	Inventor Signature	Concli	- CASURELL	(SEAL)	
Date	11 -22 - 8	2005		acherd	Miner	(SEAL)	
Date -	11-23-2	005	Inventor Signature	- Peter 1	Sikar	(SEAL)	
Date	11 - 23 - 2	2005	Inventor Signature	finnid	Hidia	C (SEAL)	
Date	11-96-	7005	Inventor Signature	100	I Am	(SEAL)	
Date	-61-20-0		Inventor Signature	- G		(SEAL)	
Date			Inventor Signature _			(SEAL)	
Date			Inventor Signature _			(SEAL)	
neither,			igned before: (a) a Notary Publ wo witnesses who also sign her		(b) a U.S. Consul if outsid	le the U.S.A. If	
Date	#- 25- 6	002	Witness	correc	SCHNI	11,	
Date .	11 - 25 -	2005	Witness		The We		

PATENT REEL: 017387 FRAME: 0930

## **ASSIGNMENT**

		(1)	Horst HESSE	(3)				
(1-8)	Insert	(2)	Gerhard KEUPER	(6)				
	Name(s) of Inventor(s)	(3)	Heinrich LOEDIGE	(7)				
		(4)						
		( )						
		In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set over to						
(9)	Insert Name of	(0)						
(10)	Assignee Insert Address of	(9)	BOSCH REXROTH AG Heidehofstrasse 31					
	Assignee	(10)	(10) 70184 Stuttgart GERMANY					
			(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 35 U.S.C. §100, in the					
		invent	tion, and in all applications for pater	t including any and all provisional, non-provisional, divisional,				
		continuation, international, confirmation, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as						
	<b>-</b>			, ,				
(11)	Insert Identification	(11)	Method and Arrangement for Co	ontrolling at Least Two Hydraulic Consumers				
	such as Title, Case							
	Number, or Foreign Application Number	(Attorney Docket No. 125968 )						
		(Attorney Docket No. 125968 )  for which the undersigned has (have) executed an application for patent in the United States of America						
			en date herewith or	bedied an application for patent in the office of takes of takenda				
(12)	Insert Date of							
	Signing of Application	(12)	on					
	• •							
(13)	Alternative Identification for	(13)						
	filed applications	filed						
any applithe Assi claims of reexamination of the control of the co	dication or continuation or dignee in every way possible in 3) Each undersigned agrees or provisions of the Internation 4) Each undersigned agrees nation a grant of a valid Unit 5) Each undersigned author of the United States resulting to convey the entire interested that this assignment is bit 6) Each undersigned herebation that may be necessary ion of this document.	s to exectivision the nobtainis to exect on al Consister of the State	tute all papers necessary in connect thereof, or any patent or reissue appling evidence and going forward with the all papers and documents and power to for Protection of Industrial form all affirmative acts which may be patent to the Assignee. If requests the Commissioner of the aid application(s) to the said Assignassigned, and that he has not execute him and his heirs, successors, assigned the firm of OLIFF & BERRIDGE, Plant in the successors, assigned, and that he successors, assigned the firm of OLIFF & BERRIDGE, Plant in the successors and the firm of OLIFF & BERRIDGE, Plant in the successors and the successors and the successors as a successor and the successors and the successors as a successor and the successor an	Property or similar agreements.  be necessary to obtain, maintain or confirm by reissue or  U.S. Patent and Trademark Office to issue any and all Letters nec, as Assignee of the entire interest, and covenants that he has sted, and will not execute, any agreements in conflict herewith, gns and legal representatives.  LC the power to insert on this assignment any further es of the United States Patent and Trademark Office for				
_	ii	200 05 11		CARCLE (SEAL)				
Date	11 - 22	200	Inventor Signature	ached Miner (SEAL)				
Date	11 - 22 - 2	200.		Pikati (SEAL)				
Date -	14 23 2	- <del></del>	Inventor Signature _	1:00				
Date	M - 23 - 2	200		SEAL)				
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Date			Inventor Signature _	(SEAL)				
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Date								
neither,	This assignment should pre then it should be signed bef	eferably l ore at lea	be signed before: (a) a Notary Publ ast two witnesses who also sign her	ic if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If				
Date II - 23 - 2005 Witness - Coppelia Chinelle								
	开_ 77-	20	O'S Witness	And the lies.				
Date								

**RECORDED: 12/23/2005** 

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