505244680 12/19/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5291459

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MANFRED BALLING	11/28/2018
DIETMAR SCHULZE	11/28/2018

RECEIVING PARTY DATA

Name:	ECO HOLDING 1 GMBH	
Street Address:	AM SCHLOSSFELD 5	
City:	MARKTHEIDENFELD	
State/Country:	GERMANY	
Postal Code:	D-97828	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16199665

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 8042717444

Email: brendaski3@aol.com

Correspondent Name: VON ROHRSCHEIDT PATENTS

Address Line 1: 7400 WHITEPINE ROAD

Address Line 4: RICHMOND, VIRGINIA 23237

ATTORNEY DOCKET NUMBER:	HIL077
NAME OF SUBMITTER: BRENDA PALMER	
SIGNATURE:	/brenda palmer/
DATE SIGNED:	12/19/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 5

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> PATENT REEL: 047816 FRAME: 0186

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RECORDATION FO	RM COVER SHEET		
PATENTS ONLY			
To the Director of the U.S. Patent and Trademark Office: Pleas	e record the attached documents or the new address(es) below.		
Name of conveying party(ies)	2. Name and address of receiving party(ies)		
	Name: ECO Holding 1 GMBH		
Manfred Balling, Dietmar Schulze	Internal Address:		
Additional name(s) of conveying party(les) attached? Yes X No			
3. Nature of conveyance/Execution Date(s):	Street Address: Am Schlossfeld 5		
Execution Date(s) Nov. 28, 2018			
X Assignment			
Security Agreement Change of Name	City: Marktheidenfeld		
Joint Research Agreement	State:		
Government Interest Assignment			
Executive Order 9424, Confirmatory License	Country: Germany Zip D - 97828		
Other	Additional name(s) & address(es) attached? 🔲 Yes 🔀 No		
4. Application or patent number(s):	document is being filed together with a new application.		
A. Patent Application No.(s)	B. Patent No.(s)		
s in a con			
16/199,665			
Additional numbers att	ached? Yes X No		
5. Name and address to whom correspondence	6. Total number of applications and patents		
concerning document should be mailed:	Involved: 1		
Name: Friedrich von Rohrscheidt	7. Total fee (37 CFR 1.21(h) & 3.41) \$		
Internal Address:			
	Authorized to be charged to deposit account		
Street Address:7400 Whitepine Rd.	Enclosed		
	None required (government interest not affecting title)		
City: Richmond	8. Payment Information		
State: <u>Virginia</u> Zip: 23237			
Phone Number: 804 271-7444			
Fax Number: 804 271-0525	Deposit Account Number <u>so-soss</u>		
Email Address: fvonrohr@aol.com	Authorized User Name Friedrich von Rohrscheidt		
9. Signature: Van Land	A- NEC 19 2018		
Signature	Date(
Friedrich von Rohrscheidt	Total number of pages including cover		
Name of Person Signing	sheet, attachments, and documents:		

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, V.A. 22313-1450

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	9	TATEMENT UNDER 37 CF	FR 3.73(b)
Applicant/P	atent Owner: Manfred Balling, Die	etmar Schulze	
Application	No./Patent No.: 16/199,665	Filed/	Issue Date: Nov. 26, 2018
	WITCH VALVE FOR CONTROL WITCH VALVE	LING A HYDRAULIC FLUIE	FLOW AND CONNECTING ROD WITH THE
ECO Holdi	ng 1 GmbH	, a Corporation	
(Name of Assig			e.g., corporation, partnership, university, government agency, etc.
states that i	t is:		
1. 🗵	the assignee of the entire right, title,	and interest in;	
2.	an assignee of less than the entire ri (The extent (by percentage) of its ow	ight, title, and interest in vnership interest is	_%); or
3.	the assignee of an undivided interes	t in the entirety of (a complete	assignment from one of the joint inventors was made)
the patent a	pplication/patent identified above, by	y virtue of either:	
-	An assignment from the inventor(s) of the United States Patent and Trader copy therefore is attached.	of the patent application/patent nark Office at Reel	identified above. The assignment was recorded in , Frame, or for which a
OR	copy therefore is attached.		
B	A chain of title from the inventor(s), or	of the patent application/patent	identified above, to the current assignee as follows:
	1. From:	**************************************	То:
		ed in the United States Patent	
	Reel	, Frame	or for which a copy thereof is attached.
	2. From:		To:
	The document was record	ed in the United States Patent	and Trademark Office at
	Reel	, Frame	, or for which a copy thereof is attached.
	3. From:		То:
	The document was record	ed in the United States Patent	and Trademark Office at
	Reel	, Frame	or for which a copy thereof is attached.
	Additional documents in the chain o	of title are listed on a suppleme	ntal sheet(s).
	equired by 37 CFR 3.73(b)(1)(i), the nourrently is being, submitted for rec		chain of title from the original owner to the assignee was,
	E: A separate copy (i.e., a true cop dance with 37 CFR Part 3, to record		ocument(s)) must be submitted to Assignment Division in of the USPTO. See MPEP 302.08]
The undersi	gned (whose title is supplied below)	is anthorized to act on behalf o	of the assignee. コ <i>E</i> くり 20 (&
Sigr	nature	, <u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	Date &
Friedrich vo	on Rohrscheidt		Registered Patent Agent
Drin	ted or Typed Name		Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ASSIGNMENT

WHEREAS, I, Manfred Balling, and I, Dietmar Schulze residing at the address with my citizenship as stated below next to my name (hereinafter referred to as "Assignor"), have invented certain new and useful improvements as below entitled, for which applications for United States Letters Patent are made, the applications having been designated as set forth below and filed on or about the date set forth below; and

WHEREAS, I represent and warrant that I am one of the original joint inventors of said inventions and applications for Letters Patent; and

WHEREAS, **ECO Holding 1 GmbH**, a German Corporation, (hereinafter referred to as "Assignce"), with an address of **Am Schlossfeld 5, D-97828 Marktheidenfeld, Germany** desires to acquire the entire right, title and interest in and to the inventions, and in and to the applications and any Letters Patent that may issue thereon;

NOW, THEREFORE, in consideration of the sum of Fifty Dollars (\$50) and other such good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have assigned, sold, transferred and set over and by these presents do assign, sell transfer and set over unto said ASSIGNEE the entire right, title and interest in and to (a) said inventions and worldwide rights therein; (b) said applications, including, but not limited to, all divisions, continuations and substitutions thereof; and (c) all United States and foreign patents which shall issue on said inventions, including all reissues, renewals and extensions thereof, for the United States, its territories and possessions and all foreign countries, including the right to file corresponding applications for Letters Patent on said inventions in any and all foreign countries, and to claim priority under any and all treaties and conventions to which the United States of America is signatory including the Paris Convention for the Protection of Industrial Property for

such corresponding applications, or any division, continuation or substitution thereof, the same to be held and enjoyed by said ASSIGNEE, its assigns and successors, as fully and entirely as the same would have been held and enjoyed by me, had this assignment not been made. I covenant and agree that I will, at any time upon the request and at the expense of said ASSIGNEE, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable, in the opinion of said ASSIGNEE, to enable and assist said ASSIGNEE to (a) obtain Letters Patent, both domestic and foreign, on said inventions; (b) establish, maintain and secure title in said ASSIGNEE, its successors and assigns, to said inventions, applications and Letters Patent, including making such title of lawful public record; and (c) defend, establish or otherwise preserve the validity of said Letters Patent against any and all infringers, and perform such other acts as are necessary to give full force and effect to this assignment. I represent and covenant that no assignment, mortgage, sale, license, pledge, encumbrance or alienation of said inventions or patent application has been or will be made or entered into which would conflict with this assignment and sale. I hereby authorize and request the Director of Patents and Trademarks of the United States to issue all Letters Patent based on said applications and each division, continuation, substitution, reissue, renewal and extension thereof to said ASSIGNEE, its successors and assigns.

NT S			
Number Ser	rial No.	Date	
HIL077 16/	199,665	Nov. 26, 2018	SWITCH VALVE FOR CONTROLLING A HYDRAULIC FLUID FLOW AND CONNECTING ROD WITH THE SWITCH VALVE

The undersigned further declares that all statements made herein of his own knowledge

ATTORNEY DOCKET NO. HIL077

are true and that all statements made on information and belief are believed to be true; and further that these statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful and false statements may jeopardize the validity of the application or any patent issued thereon.

IN TESTIMONY WHEREOF, I have duly executed this assignment on the date as indicated next to my name.

First named inventor:

Date: <u>28, 11, 2018</u>

(sign here)

Residence Address:

Manfred Balling
Huttenstrasse 13

D-97072, Wuerzburg

Germany

Country of Germany

Second named inventor:

Date: 18 11.2018

(sign here)

Dietmar Schulze

Im Kleinen Steinfeld 7

Residence Address: D-35516, Muenzenberg

Germany