PATENT ASSIGNMENT

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SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY DATA						
N			Vame Execution Date			
Michael L. Doutt				10/11/2007		
RECEIVING PARTY DATA						
Name:	Parker-Hannifin Corporation					
Street Address:	6035 Parkland Boulevard					
City:	Cleveland					
State/Country:	ОНЮ					
Postal Code:	44124-4141					
PROPERTY NUMBERS Total: 1						
Property Type			Number			
Application Number:		12873	2873377			
CORRESPONDENCE DATA						
Fax Number:	Fax Number: (216)621-6165					
Fax Number. (210)021-0103 Correspondence will be sent via US Mail when the fax attempt is unsuccessful. 62 Phone: 216-621-1113 Email: dbulson@rennerotto.com Correspondent Name: Don W. Bulson						
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Email:	dbulson@rennerotto.com					
Correspondent Name: Don W. Bulson Address Line 1: Renner Otto Boisselle & Sklar						
Address Line 1: Address Line 2:	Renner Otto Boisselle & Sklar 1621 Euclid Avenue, 19th FIr.					
Address Line 4:	Cleveland, OHIO 44115					
ATTORNEY DOCKET NUMBER:		P157P0017USB				
NAME OF SUBMITTER:		Don W. Bulson				
Total Attachments: 2 source=2802-157-017-Assignment#page1.tif source=2802-157-017-Assignment#page2.tif						

ASSIGNMENT

	WHER	EAS:				
NAME(S) AND ADDRESS(ES) OF INVENTOR(S)	Michael L. Doutt 179 Freedom Way Madison, AL 35758					
	(hereinafter referred to as ASSIGNOR), have invented a certain invention entitled:					
TITLE OF INVENTION	THREE-WAY POPPET VALVE WITH INTERNAL CHECK FEATURE for which application for Letters Patent of the United States has been: [authorization is hereby given for any attorney of record in the subject patent application to insert below the application number and filing date information for this application when that information becomes available]					
PARTICULARS OF APPLICATION	[] [x] [] WHER	executed concurrently herewith, filed under U.S. Application No. 11/871,465 on October 12, 2007, or filed under Express Mail Label No on EAS:				
NAME, STATE OF INCORPORATION AND ADDRESS OF ASSIGNEE	Parker-Hannifin Corporation 6035 Parkland Boulevard Cleveland, Ohio 44124-4141					
	(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said					

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that for One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said invention, and in and to said application; and in and to any applications filed in any foreign country based thereon, including the right to file said foreign applications and to claim priority under the provisions of any international convention; and also the entire right, title and interest in and to any and all patents, or reissues or extensions thereof, to be obtained in this or any foreign country upon said application or applications and any divisional, continuation or substitute applications which may be filed upon said invention in this or any foreign country; and ASSIGNOR hereby authorizes and requests the issuing authority to issue any and all patents on said application or applications to ASSIGNEE.

invention (including all inventions should said application be deemed to include multiple inventions).

ASSIGNOR hereby covenants that ASSIGNOR has the full power to make this assignment and that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and that ASSIGNOR will testify as to the same in any legal proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce patent protection for said invention in all countries.

I authorize the patent attorney of record and/or having power of attorney in the U.S. patent application identified above to insert the serial number and filing date information for the patent application in the appropriate spaces in this assignment document when that information becomes available.

Attorney Docket No. P157P0017USA

FULL NAME(S) OF INVENTORS(S)

Date 10/11/2007 <u>Michael L. Doutt</u> Jou

STATE OF Alabama))ss. COUNTY OF Madison)

Before me personally appeared the above named Michael L. Doutt who acknowledged the execution of the foregoing instrument as his/her free act and deed.

Date: 10/11/07

Denia a. Harbu

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My commisten expires 3-29-2011

PATENT REEL: 025442 FRAME: 0993

RECORDED: 12/03/2010