**FORM PTO-1595** CORR' **IEET** U.S. Department of Commerce 05-03-2006 1-31-92 Patent and Trademark Office Attorney Docket No. 08350,5536 Attorney Customer Number: 22,852 To the Director of the U.S. Patent and 1 Mail Stop Assignment Recordation Services Please record the attached original doc 103230289 Name of conveying party(ies): Name and address of receiving party(ies): a) Jack A. MERCHANT Name: Caterpillar Inc. b) Paul F. OLSEN Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No Internal Address: Peoria, IL Nature of conveyance: Street Address: 100 N.E. Adams Street Assignment Merger City: Peoria Security Change of Name State: IL Zip Code: 61629-6490 Agreement  $\boxtimes$ Other: Corrective Assignment to correct the execution date of Assignor Olsen, Paul F. on Reel 017134, Additional name(s) & Address(es) attached? Frame 0599. ☐ Yes 🖾 No **Execution Date:** a) September 29, 2005 MEN. 28 2006 b) September 28, 2005 Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of 4. the application: Patent Application Number(s): A. B. Patent Number(s): 11/239,220 filed September 30, 2005 Additional numbers attached? ☐ Yes ☑ No 5. Name and address of party to whom correspondence 6. Total number of applications and registrations concerning document should be mailed: involved: 1 Name: Christopher P. Isaac 7. Total fee (37 CFR 3.41): \$40  $\boxtimes$ Enclosed (Please charge deficiency to deposit account) П Authorized to be charged to deposit account Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. Street Address: 901 New York Avenue, N.W. City: Washington, D.C. State: Zip: 20001-4413 8. Deposit Account No.: 06-0916 8 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Ryan C. Stockett Reg. No. 53,642 April 28, 2006 Date Total number of pages including cover sheet, attachments and documents: 3

> PATENT REEL: 017835 FRAME: 0038

1-31-92 To the Director of the U.S.				At At	atent and Trade torney Docket No torney Custom o Assignment R	. 08350.5536 er Number: 22
Please record the attached  Name of conveying		1030974	1 / 2.	Name and add	Iress of receiving	party(ies):
a) Jack A. MERCHANT b) Paul F. OLSEN			Name:	Caterpillar	inc.	s. PTO 220
Additional name(s) of conveying party(ies) attached?   Yes   No			Internal	Internal Address: Peoria, IL		
Nature of conveyance:			Street A	Street Address: 100 N.E. Adams Street		
			City:	Peoria		
Assignment Assignment	│		City.	reona		
Security Agreement	☐ Change	e of Name	State:	IL	Zip Code:	61629-6490
Other:			Addition	al name(s) & A	ddress(es) attach	ned?
Execution Date: a) September 29, 2005 b) September 29, 2005				☐ Yes		
Application number the application: Se	r(s) or patent num eptember 29, 2005	ber(s): If this document 5 and September 29, 20	is being filed to 105	ogether with a n	ew application, t	he execution da
A. Patent Application Number(s):		В.	Patent Numbe	r(s):		
	Additio	nal numbers attached?	☐ Yes	⊠ No		
Name and address of party to whom correspondence concerning document should be mailed:			6.	Total number of applications and registrations involved:		
Name: Christopher P. Isa	aac		7.	Total fee (37 C	CFR 3.41): \$40	
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	w York Avenue, N	1.W.				
City: Washingto	n, D.C.					
State:	Zip:	20001-4413	8.	Deposit Accou	ınt No.: <u>06-0916</u>	
9. Statement and sign	nature.		<u>l</u>	·		
To the best of my knowledg document.	e and belief, the f	oregoing information is	true and correc	t and any attacl	hed copy is a true	e copy of the or
Ryan C. Stockett Reg. No. <u>53,</u> 642		Kyan	1. 8h	less.	Septemb	er 30, 2005
			Signature		D	ate
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PATENT REEL: 017835 FRAME: 0039

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 08350.5536 Client Ref. No. 05-536

## **ASSIGNMENT**

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

## FLUID SYSTEM HAVING QUILL-MOUNTED MANIFOLD

for which I/We executed an application for United States Letters Patent concurrently herewith or United States Letters Patent on, 2005 (Serial No); and	filed an application for
WHEREAS, Caterpillar Inc., a corporation of Delaware whose post office address is Inte Department, 100 N.E. Adams Street, Peoria, IL 61629-6490 (hereinafter referred to as Assignee the entire right, title, and interest in and to this invention in all countries throughout the world, and for United States Letters Patent on this invention and the Letters Patent to be issued upon this a	), is desirous of securing if in and to the application
NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (other good and valuable consideration the receipt of which from Assignee is hereby acknowledg have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over lawful successors and assigns, rny/our entire right, title, and interest in and to this invention, provided (if any), and this application, and all divisions, and continuenters Patent of the United States which may be granted thereon, and all reissues thereof, and on the basis of the above provisional application (if any), as well as all rights to claim priority on the application, and all applications for Letters Patent which may hereafter be filled for this invention all Letters Patent which may be granted on this invention in any foreign country, and all extension relssues thereof; and I/We hereby authorize and request the Commissioner of Patents and Tradictions and any official of any foreign country whose duty it is to issue patents on applications as all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the Assignment;	ed, I/We, as Assignor(s), unto the Assignee, its visional application Serial uations thereof, and all all rights to claim priority he basis of this in any foreign country and ms, renewals, and emarks of the United described above, to issue
AND, IWE HEREBY covenant that I/We have the full right to convey the interest assignment if I/We have not executed and will not execute any agreement in conflict with this Assignment.	
AND, I/WE HEREBY further covenant and agree that I/We will, without further consideral Assignee, its successors and assigns, any facts known to me/us respecting this invention, and to proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papecessary or desirable to perfect the title to this invention in said Assignee, its successors or assigniant, continuation, and reissue applications, make all rightful oaths and generally do everythe Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention any foreign country, it being understood that any expense incident to the execution of such the Assignee, its successors and assigns.	estify in any legal pers that may be signs, execute all hing possible to ald ention in the United States
IN TESTIMONY WHEREOF, I/We have hereunto set our hands.	
1. FULL NAME OF FIRST ASSIGNOR Jack A. Merchant  ASSIGNOR'S SIGNATURE  ASSIGNOR'S MUCH SIGNATURE	DATE 9/29/05
ADDRESS 4101 West Richards Way, Peoria, Illinois 61615	CITIZENSHIP U.S.A.

Page 1 of 1

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PATENT REEL: 017835 FRAME: 0040

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 08350.5536 Client Ref. No. 05-536

1. WITNESS NAME  MATTHEW F. FAHRENKRUG	WITNESS SIGNATURE Marchaus 7. Fahren lenig	DATE 9/29/05
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	0.011	
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670E N. GRACE CV.	CUNHAND IL GIVEO	Comment of the commen

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**PATENT**