1-31-92			U.S. Department of Patent and Tradem Attorney Docket No Attorney Customer	ark Office b. 08350.5381-00000 Number: 22,852
To the Director of the U.S. Patent and Trademark  Please record the attached original documents or  103114	4028	il St	op Assignment Reco	ordation Services
Name of conveying parties:     (1) Michael T. VerKuilen     (2) Aleksandar M. Egelja	2. Name:		ldress of receiving par	. PTO ■ 39
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	Internal Add	Iress:		0.0 = 1.0 =
3. Nature of conveyance:	Street Addre	ess:	100 N.E. Adams Stre	et = 20 = 2
☐ Merger	City: Pe	erioa		
Security Change of Name Agreement	State:	Illinois	Zip Code:	61629-6490
Other:	Additional na	ame(s) & A	ddress(es) attached?	
Execution Date: (1) October 31, 2005 (2) October 28, 2005		Yes	□ No	
B. Patent Application Number(s):  (1)	C. Pa	atent Numb	er(s):	
Additional numbers attached?	] Yes	⊠ No		
	6. To		of applications and re	egistrations involved:
Additional numbers attached?   5. Name and address of party to whom correspondence concerning	6. To	otal number ne (1)	of applications and re	egistrations involved:
Additional numbers attached?   5. Name and address of party to whom correspondence concerning document should be mailed:	6. To	otal number ne (1) otal fee (37	CFR 3.41): \$40 d (Please charge defi	
Additional numbers attached?  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Timothy McAnulty  Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT &	6. To	otal number ne (1) otal fee (37 Enclose account	CFR 3.41): \$40 d (Please charge defi	ciency to deposit
Additional numbers attached?   5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Timothy McAnulty	6. To or 7. To ⊠	otal number ne (1) otal fee (37 Enclose account	CFR 3.41): \$40 d (Please charge defi	ciency to deposit
Additional numbers attached?   5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Timothy McAnulty  Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.	6. To or 7. To ⊠	otal number ne (1) otal fee (37 Enclose account	CFR 3.41): \$40 d (Please charge defi	ciency to deposit
Additional numbers attached?   5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Timothy McAnulty  Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.  Street Address: 901 New York Avenue, N.W.	6. To or No.	otal number ne (1) otal fee (37 Enclose account Authoriz	CFR 3.41): \$40 d (Please charge defi	ciency to deposit
Additional numbers attached?   5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Timothy McAnulty  Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.  Street Address: 901 New York Avenue, N.W.  City: Washington	6. To or 7. To San	otal number ne (1)  otal fee (37  Enclose account;  Authoriz  eposit Acco	CFR 3.41): \$40 d (Please charge defin) zed to be charged to continuous transfer of the charged	ciency to deposit deposit account

Total number of pages including cover sheet, attachments and documents: 6

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40.00 OP

Page 1 of 2

U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 08350.5381-00000 Attorney Customer Number: 22,852

## **Attachment**

Continuation of No. 2, Name and Address of additional receiving parties:

Name: SHIN CATERPILLAR MITSUBISHI, INC.

Street Address: 200 Main

City: Akashi, Japan

Zip: 55555



SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 08350,5381-00000 Client Ref. No. 05-381

## **ASSIGNMENT**

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

HYDRAULIC SYSTEM HAVING PRESSURE COMPENSATED BYPASS			
for which I/We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on, 20 (Serial No); and			
WHEREAS, Caterpillar Inc., a corporation of Delaware whose post office address is 100 N.E. Adams Street. Peoria, IL 61629-6490 and Shin Caterpillar Mitsubishi Ltd., a corporation organized under the laws of Japan whose post office address is 200 Main, Akashi, Japan 55555 (hereinafter referred to as Assignees), are jointly desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application to be jointly owned by each;			
NOW THEREFORE, be it known that for other good and valuable consideration the receipt Assignor(s), have sold, assigned, transferred, and Assignees, their lawful successors and assigns, n application Serial No, filed (if any), and the Letters Patent of the United States which may be on the basis of the above provisional application (application, and all applications for Letters Patent which may be granted on this in reissues thereof; and I/We hereby authorize and restates and any official of any foreign country who all Letters Patent for this invention to Assignees, the Assignment;	I set over, and do hereby sell, assign, transfer, a my/our entire right, title, and interest in and to this his application, and all divisions, and continuatio granted thereon, and all reissues thereof, and all if any), as well as all rights to claim priority on the which may hereafter be filled for this invention in vention in any foreign country, and all extensions request the Commissioner of Patents and Trader se duty it is to issue patents on applications as d	ged, I/We, as and set over unto the invention, provisional inside thereof, and all frights to claim priority abasis of this any foreign country and it renewals, and marks of the United escribed above, to issue	
AND, IME HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and 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 consideration, communicate with Assignees, their successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignees, their successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignees, their successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignees, their successors and assigns.			
IN TESTIMONY WHEREOF, I/We have hereunto set our hands.			
FULL NAME OF SOLE OR FIRST ASSIGNOR     Michael T. VerKuilen	ASSIGNOR'S SIGNATURE Michael T. Le Kinh	DATE 10-31-05	
ADDRESS		CITIZENSHIP U.S.A.	
618 Bayside Drive, Metamora, Illinois, 61	1548	0.0.7.	

Page 1 of 2

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 08350,5381-00000 Client Ref. No. 05-381

1. WITNESS NAME Jeffrey L. Kuehn ADDRESS A26 Mackenzie Pl.	WITNESS SIGNATURE	DATE /U/31/05	
ADDRESS A26 Mackenzie Pl.	Metamora, 1L 61548	CITIZENSHIP USA	
2. WITNESS NAME Eric Hughes	WITNESS SIGNATURE	DATE 10/3//05	
ADDRESS  220 Elizabeth Pois	te Dr.	CITIZENSHIP	
2. WITNESS NAME Eric Hughes Prince C. Augh 10/31/05  ADDRESS  ADDR			
,			
2. FULL NAME OF SECOND ASSIGNOR, IF ANY Aleksandar M. Egelja	ASSIGNOR'S SIGNATURE	DATE	
		CITIZENSHIP	
ADDRESS 4616 Fesseneva Court, Naperville, Illinoi	s 60564	Bosnia & Herzegovina	
1. WITNESS NAME	WITNESS SIGNATURE	DATE	
ADDRESS		CITIZENSHIP	
2. WITNESS NAME	WITNESS SIGNATURE	DATE	
ADDRESS		CITIZENSHIP	

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 08350,5381-00000 Client Ref. No. 05-381

## **ASSIGNMENT**

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

for which I/We executed an application for United States Letters Patent concurrently herewith or filed an application for

## HYDRAULIC SYSTEM HAVING PRESSURE COMPENSATED BYPASS

WHEREAS, Caterpillar Inc., a corporation of Delaware whose post office address is 100 N.E. Adams Street,
Peoria, IL 61629-6490 and Shin Caterpillar Mitsubishi Ltd., a corporation organized under the laws of Japan whose post
office address is 200 Main, Akashi, Japan 55555 (hereinafter referred to as Assignees), are jointly desirous of securing
the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application
for United States Letters Patent on this invention and the Letters Patent to be issued upon this application to be jointly

NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from Assignees are hereby acknowledged. I/We, as Assigner(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignees, their lawful successors and assigns, my/our entire right, title, and interest in and to this invention, provisional application Serial No. \_\_\_\_\_, filed \_\_\_\_\_ (if any), and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignees, their successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and 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 consideration, communicate with Assignees, their successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all tawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignees, their successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignees, their successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignees, their successors and assigns.

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

United States Letters Patent on \_\_\_\_, 20\_\_\_ (Serial No. \_\_\_\_); and

1, FULL NAME OF SOLE OR FIRST ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
Michael T. VerKuilen		CITIZENSHIP
618 Bayside Drive, Metamora, Illinois, 61548		U.S.A.

Page 1 of 2

owned by each;

SOLE/JOINT INVENTION (Worldwide Rights) Altomey Docket No. 08350.5381-00000 Client Ref. No. 05-381

1. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP
2. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP
2. FULL NAME OF SECOND ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
Aleksandar M. Egelja	AEgelja	10-28-05
ADDRESS		CITIZENSHIP
4616 Fesseneva Court, Naperville, Illinois	s 60564	Bosnia & Herzegovina
1		
1. WITNESS NAME M: Wast Sopokine ADDRESS 812 ROCK Sking Rd.	WITNESS SIGNATURE	DATE 10-28-05
ADDRESS 812 Rock String Rd, 1	Vaperville, JL 60565	CITIZENSHIP DUSS I G
	<i>∧</i>	
2. WITNESS NAME, Rajagopalan	WITNESS SIGNATURE	DATE 10/25/05
2. WITNESS NAME, Rajagopalan ADDRESS 8139, Ripple Ridge, Davien	,12 60561	CITIZENSHIP (~DiA

Page 2 of 2

**RECORDED: 10/31/2005** 

PATENT REEL: 017166 FRAME: 0607