FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

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U.S. Department of Commerce Patent and Trademark Office PATENT

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## RECORDATION FORM COVER SHEET PATENTS ONLY

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).				
Submission Type Conveyance Type				
New	X Assignment Security Agreement			
Resubmission (Non-Recordation) Document ID#	License Change of Name			
Correction of PTO Error	Merger Other			
Reel # Frame # Corrective Document	U.S. Government (For Use ONLY by U.S. Government Agencies)			
x Reel # 011212 Frame # 0477	Departmental File Secret File			
Conveying Party(ies)	X Mark if additional names of conveying parties attached Execution Date Month Day Year			
Name (line 1) Michael P. Chiaramor	nte 09/20/2000			
Name (line 2)	Execution Date			
Second Party	Month Day Year			
Name (line 1) Philip F. Lange	09/20/2000			
Name (line 2)				
Receiving Party	Mark if additional names of receiving parties attached			
Name (line 1) Caterpillar S.A.R.L.	If document to be recorded is an assignment and the			
	receiving party is not domiciled in the United			
Name (line 2)	States, an appointment of a domestic			
Address (line 1) c/o Caterpillar Over				
Address (line 2) 76, Route de Fronter	separate document from			
Address (line 3) 1211 Geneva	SWITZERLAND			
City	State/Country Zip Code			
Domestic Representative Name a	Enter for the first Receiving Party only.			
Name				
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Address (line 4)				
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gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:

Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

FORM PTC Expires 06/30/99 OMB 0651-0027	)-1619B	Page	e 2		U.S. Department of Commerce Patent and Trademark Office PATENT
Correspond	ent Name and Address	Area Code an	d Telephone	Number (309)	636-1569
Name	James R. Smith	. DOMES			
Address (line 1)	Caterpillar Inc.				
Address (line 2)	Intellectual Property De	partment	-	- MANAGEMENT OF THE STATE OF TH	
Address (line 3)	100 N. E. Adams Street				
Address (line 4)	Peoria, IL 61629-6490				
Pages	Enter the total number of pagincluding any attachments.	es of the attacl	ned conveyan	ce document	# 2
Application	Number(s) or Patent Num	ber(s)		Mark if additiona	al numbers attached
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	s being filed together with a <u>new</u> Patent it named executing inventor.	Application, enter	the date the pate	ent application was	Month Day Year
Patent Cooperation Treaty (PCT)  Enter PCT application number  PCT					
	<u>if</u> a U.S. Application Number not been assigned.	PCT	PCT		PCT
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### **Statement and Signature**

Docket No. 00-504

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. Charges to deposit account are authorized, as indicated herein.

**Deposit Account Number:** 

(Enter for payment by deposit account or if additional fees can be charged to the account.)

James R. Smith

Name of Person Signing

Mo R Knwl Signature

Authorization to charge additional fees:

06/04/2001

No

# 03-1129

ture Date

FORM PTO-1619C Expires 06/30/99 OMB 0651-0027

# RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

U.S. Department of Commerce Patent and Trademark Office PATENT

	Conveying Party(ies)	Mark if additional names of conveying parties attached	
Name (line 2)    Name (line 1)	Enter additional Conveying Parties		Execution Date  Month Day Year
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Name (line 1)  Name (line 2)  Receiving Party(ies)  Enter additional Receiving Party(ies)  Name (line 1)  Name (line 2)  Receiving Party(ies)  Mark if additional names of receiving parties attached  Enter additional Receiving Party(ies)  Name (line 1)  Name (line 2)  Address (line 2)  Address (line 3)  City  State/Country  Zip Code  Address (line 2)  Address (line 2)  Address (line 2)  Address (line 2)  Address (line 3)  City  State/Country  Address (line 2)  Address (line 2)  Address (line 3)  Address (line 2)  Address (line 3)  City  State/Country  Zip Code  Application Number(s) or Patent Number (Oo NOT ENTER BOTH numbers for the same property).	Name (line 2)		
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Address (line 2)  Address (line 3)  City  State/Country  Zip Code  Name (line 1)  Name (line 2)  Address (line 2)  Address (line 3)  City  State/Country  State/Country  Zip Code  If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)  Address (line 2)  Address (line 3)  City  State/Country  Zip Code  Application Number(s) or Patent Number(s)  Mark if additional numbers attached  Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).	Address (line 1)		is attached. (Designation must be a separate
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### RECORDATION FORM COVER SHEET PATENTS ONLY

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).				
Submission Type Conveyance Type				
X New	X Assignment Security Agreement			
Resubmission (Non-Recordation) Document ID#	License Change of Name			
Correction of PTO Error Reel # Frame #	Merger Other U.S. Government			
Corrective Document Reel # Frame #	(For Use ONLY by U.S. Government Agencies)  Departmental File  Secret File			
Conveying Party(ies)	X Mark if additional names of conveying parties attached Execution Date Month Day Year			
Name (line 1) Michael P. Chiaramonte	09/20/2000			
Name (line 2) Second Party	Execution Date Month Day Year			
Name (line 1) Philip F. Lange	09/20/2000 10/10/2000 (YERRES 00000038 DEFINES 09809 NE			
Name (line 2)	02 57,581 <u>40,00 CB</u>			
Receiving Party	Mark if additional names of receiving parties attached			
Name (line 1) Caterpillar Inc.	If document to be recorded is an assignment and the receiving party is not			
Name (line 2) Intellectual Property Dep	artment domiciled in the United States, an appointment			
Address (line 1) 100 N.E. Adams Street	of a domestic representative is attached. (Designation must be a			
Address (line 2)	separate document from Assignment.)			
Address (line 3) Peoria	Illinois 61629-6490 Zip Code			
Domestic Representative Name and Address  Enter for the first Receiving Party only.				
Name				
Address (line 1)				
Address (line 2)				
Address (line 3)				
Address (line 4)				
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**PATENT** 

**REEL: 011921 FRAME: 0136** 

FORM PTC Expires 06/30/99 OMB 0651-0027	9-1619B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspond	ent Name and Address	Area Code and Telephone Number (309	) 675-5676
Name	J. W. Burrows		
Address (line 1)	Caterpillar Inc.		
Address (line 2)	Intellectual Property De	epartment	
Address (line 3)	100 N. E. Adams Street		
Address (line 4)	Peoria, IL 61629-6490		
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09/609,783			
	s being filed together with a <u>new</u> Patent t named executing inventor.	nt Application, enter the date the patent application was	; Month Day Year
Patent Coop	peration Treaty (PCT)		
Ente	r PCT application number	PCT PCT	PCT
	<u>if</u> a U.S. Application Number not been assigned.	PCT PCT	PCT
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		or Properties Listed (37 CFR 3.41): \$40.	00
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Statement a	nd 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. Charges to deposit account are authorized, as indicated herein.			
т.	. W. Burrows	J. W. Burrows	10/02/2000
	of Person Signing	Signature	Date



RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

U.S. Department of Commerce Patent and Trademark Office PATENT

Conveying Pa	indix is additional families of conveying parties attached	Execution Date
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Name (line 1) Ru	ssell L. Stott	09/27/2000
Name (line 2)		
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		document from Assignment.)
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Name (line 1)		If document to be recorded
		is an assignment and the receiving party is not
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		be a separate document from Assignment.)
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	tent Application Number(s) Patent Num	
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#### **ASSIGNMENT**

WHEREAS, Michael P. Chiaramonte, Philip F. Lange, and Russell L. Stott, residing respectively at Bolingbrook, Illinois; Plainfield, Illinois; and Sullivan, Illinois, hereinafter referred to as ASSIGNORS, have invented a new and useful

### SNUBBING ARRANGEMENT FOR A FLUID CYLINDER ASSEMBLY

for which ASSIGNORS have made application for Letters Patent in the United States of America, such invention being described and identified by said application identified as Application No. 09/609,783, filed July 5, 2000; and

SEE \* BELOW

WHEREAS, Caterpillar Inc., a Delaware corporation having a place of business at Peoria, State of Illinois, United States of America, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to said invention and any Letters Patent granted thereon by the United States of America and any foreign country:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and for other good and valuable consideration received by ASSIGNORS from ASSIGNEE, the receipt of which is hereby acknowledged by ASSIGNORS;

- 1. ASSIGNORS hereby sell, assign, transfer and convey unto ASSIGNEE the entire right, title and interest in and to said invention, any application therefor, and any Letters Patent granted thereon by the United States of America and any foreign country, including any continuing application, reissue or extension thereof, together with the right to file applications and obtain patents for said invention in any foreign country, and covenant that ASSIGNORS have the full right to do so.
- 2. At the request and expense of ASSIGNEE, ASSIGNORS agree to communicate to ASSIGNEE any facts known respecting said invention, to execute all papers necessary to file any application on said invention necessary or desirable to aid ASSIGNEE in obtaining and enforcing proper protection for said invention in the United States of America and any foreign country.
- 3. ASSIGNORS hereby authorize and request the COMMISSIONER OF PATENTS AND TRADEMARKS to issue the United States Letters Patent on said invention, when granted, to Caterpillar Inc.
- 4. This assignment shall inure to the benefit of ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon ASSIGNORS, ASSIGNORS' heirs and legal representatives.

\* Caterpillar S.A.R.L., a corporation duly organized and existing 2/12/01 2/12/01

RLS

2/16/01 under the laws of Switzerland, domiciled at c/o Caterpillar Overseas S.A., 76 Route de Frontenex, 1211 Geneva, Switzerland

### IN TESTIMONY WHEREOF, ASSIGNORS have executed this instrument.

Michael P. CHIARAMONTE	9/20/00 Date	
IN WITNESS OF the execution hereof by MICI hands.		
Witness (1) Jung e 9/20/2000  Date	John Baus Witness (2)	9/20/00 Date
Address:	Address:	
191 Tunker Dr	4125 Londing Dr. 2	
Plainfield, IL 60544	Auroca, 11 . 60 504	
PHILIP F. LANGE  IN WITNESS OF the execution hereof by PHIL		set our hands.
-		
Milacl Charamonte 9/20/10 Witness (1) Date	Witness (2)	Date
Address: 63) CACELWOOD FARMS DR	Address:	
BULINGBROUX 14 60490	4125 Landing Dr.	28
	Aurora, 11 60504	
RUSSELL L. STOTT	9/27/00 /Date	
IN WITNESS OF the execution hereof by RUS	SELL L. STOTT we have hereu	nto set our hands.
S.M. Keelkoun: 9/27/00 Witness (1) Date	Miles Dearl	9/27/00
Address: 1305 Moundview Lane	Address: 3940 Comolot Cir	Apt 210
Decatur, IL 62526	Decator, Il 6.	2526

RECORDED: 06/08/2001