## 502700920 02/28/2014

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2747525

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY	DATA				
		N	Name	Execution Date	1
PHILLIP JOHN KUNZ				02/25/2014	
RECEIVING PARTY	DATA				
Name: CATERPILLAR INC.					
Street Address:	100 N.E. ADA	MS STF	REET		j
Internal Address:	INTELLECTU	AL PRC	OPERTY DEPARTMENT		
City:	PEORIA				]
State/Country:	ILLINOIS				
Postal Code:	61629-0510	61629-9510			
PROPERTY NUMBE	RS Total: 1		Number		
PROPERTY NUMBE	RS Total: 1	14193			
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PROPERTY NUMBE  Property  Application Number  CORRESPONDENC	RS Total: 1  Type  E DATA		125		
PROPERTY NUMBE Property Application Number	RS Total: 1  Type  E DATA  (202	2)408-44	125 400		
PROPERTY NUMBE  Property  Application Number  CORRESPONDENC  Fax Number:	RS Total: 1  Type  E DATA  (202 202-	2)408-44	125 400		
PROPERTY NUMBE  Property  Application Number  CORRESPONDENC  Fax Number: Phone: Email: Correspondence will	RS Total: 1  Type  E DATA  (202 202- faxs be sent via US Ma	2)408-44 -408-400 erve@fi	125 400 000 innegan.com of the email attempt is unsuccessful.		
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PROPERTY NUMBE  Property  Application Number  CORRESPONDENC  Fax Number: Phone: Email: Correspondence will	RS Total: 1  Type  E DATA  (202 202- faxs be sent via US Mates: CAT 901	2)408-44 -408-400 erve@fi ail when ERPILL NEW Y	125 400 000 innegan.com of the email attempt is unsuccessful.	113	
PROPERTY NUMBE  Property  Application Number  CORRESPONDENC  Fax Number: Phone: Email: Correspondence will Correspondent Name Address Line 1:	RS Total: 1  Type  E DATA  (202 202- faxs be sent via US Ma 901 WAS	2)408-44 -408-400 erve@fi ail when ERPILL NEW Y	400 000 innegan.com of the email attempt is unsuccessful. LAR/FINNEGAN, HENDERSON, L.L.P.	113	
PROPERTY NUMBE  Property  Application Number  CORRESPONDENC  Fax Number: Phone: Email: Correspondence will Correspondent Name Address Line 1: Address Line 4:	RS Total: 1  Type  E DATA  (202 202- faxs be sent via US Ma 901 WAS	2)408-44 -408-400 erve@fi ail when ERPILL NEW Y	125 400 innegan.com in the email attempt is unsuccessful. LAR/FINNEGAN, HENDERSON, L.L.P. 'ORK AVENUE, NW FON, DISTRICT OF COLUMBIA 20001-44	113	
PROPERTY NUMBE  Property  Application Number  CORRESPONDENC  Fax Number: Phone: Email: Correspondence will  Correspondent Name Address Line 1: Address Line 4:  NAME OF SUBMITT	RS Total: 1  Type  E DATA  (202 202- faxs be sent via US Ma 901 WAS	2)408-44 -408-400 erve@fi ail when ERPILL NEW Y	125 400 700 7innegan.com 7inthe email attempt is unsuccessful. LAR/FINNEGAN, HENDERSON, L.L.P. YORK AVENUE, NW TON, DISTRICT OF COLUMBIA 20001-44 VIRGINIA MCNELIS-CLARK	113	

PATENT REEL: 032321 FRAME: 0277

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## **ASSIGNMENT**

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

## SHROUD RETENTION SYSTEM HAVING REPLACEABLE LUG INSERT

for which I/We will or have filed a patent application; and

WHEREAS, Caterpillar Inc., a corporation of Delaware whose post office address is Intellectual Property Department, 100 N.E. Adams Street, Peorla, IL 61629-9510 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, and in and to the patent application for this invention and any and all patents to be issued upon this application throughout the world;

NOW THEREFORE, be it known that for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, and this application, and all divisions, and continuations thereof, and all patents which may be granted thereon, and all reissues thereof, as well as all rights to claim priority in any country or jurisdiction or patent office on the basis of this application, and all applications for patents which may hereafter be filed for this invention in any country or jurisdiction or patent office, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request any official of any country or jurisdiction or patent office whose duty it is to issue patents on applications as described above, to issue all patents for this invention to Assignee, its 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 Assignee, its 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 Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in any country or jurisdiction or patent office, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns;

AND, I/WE HEREBY authorize the attornevs/representatives that I/WE have empowered to prosecute this

application to insert here in parentheses the country, application number, and official filing date {\_\_\_\_\_\_\_, filed

IN TESTIMONY WHEREOF, I/We have		
FULL NAME OF SOLE OR FIRST ASSIGNOR     Phillip John KUNZ	ASSIGNOR'S SIGNATURE	2/25/14
ADDRESS 241 S. Mississippi Avenue, Morton, IL 61550		CITIZENSHIP USA

PATENT REEL: 032321 FRAME: 0278

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 08350.1248-00000 Client Ref. No. 14-0035

1. WITNESS NAME Joanne Mehrer	WITNESS SIGNATURE ORGANIE TO PORTURE	DATE 2/25/2014
124 Brandy Drive	O	CITIZENSHIP 45
Mackinaw, 12 61755	•	
2. WITNESS NAME	WITNESS SIGNATURE	DATE
	WITNESS SIGNATURE	<b>DATE</b> 2-25-2074
2. WITNESS NAME  PATICICA CAMPOMANICA  ADDRESS	MITNESS SIGNATURE (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	

PATENT REEL: 032321 FRAME: 0279

**RECORDED: 02/28/2014**