U.S. PTO 11/905044 09/27/2007

10-11-2007



U.S. Department of Commerce **Patent and Trademark Office** Attorney Docket No. 08350.7555-0000 Attorney Customer Number: 58,982

Mail Stop Assignment Recordation Service

To the Director of the U.S. Patent and 103452001

Please	record the attached	d original	dou	10040	2001			•		
1.	Name of conveying parties: (1) Kris Edward SEITZ (2) Troy Allen SHAWGO				Name and address of receiving party:					
	(2) Hoy Alleri Oliz					Name:		Caterpillar Inc	•	
Addition	nal name(s) of conve	ying party	(ies) attache	d? ☐ Yes 🛭 I	No	Interna Addres	-			
3.	Nature of conveyance:					Street Address: 100 N.E. Adams Street				
⊠	Assignment		Merger			City:	Pe	oria		
	Security Agreement		Change of N	lame		State:		IL	Zip Code:	61629-6490
	Other:					Additional name(s) & Address(es) attached?				
Execution Dates: (1) September 21, 2007 (2) September 21, 2007						☐ Yes				
4.	Application number the application:	• • •	·): If this docun		_	toge	ther with a new	application, th	ne execution date o
Α.	Patent Application Number(s):			В.	Patent Number(s):					

			Additional n	umbers attach	ed?	☐ Yes	-	⊠ No		
5.	Name and address of party to whom correspondence concerning document should be mailed:				6. Total number of applications and registrations involved: One (1)					
Name:	Joshua L. Goldbe	rg				7.	То	tal fee (37 CFR	1.21(h) and 3	3.41): \$40
Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.					Enclosed (Please charge any deficiency to o deposit account)					
Street A	Address: 901 Ne	w York Ave	enue, N.W.					Authorized to	o be charged t	to deposit account
City:	Washington	n, D.C.								
State:		Zip:	20	0001-4413		8.	De	posit Account I	No.: <u>06-0916</u>	
9.	Statement and sign	nature.		· · · · · · · · · · · · · · · · · · ·						
To the t	pest of my knowledge ent.	e and belie	ef, the forego	ing information	n is true a	nd corre	ct an	d any attached	copy is a true	copy of the origin
		·		//	21				Septembe	er 27, 2007
Joshua L. Goldberg . Signatu Reg. No. 59,369					ıre				ate	
	Т	otal numbe	er of pages i	ncluding cover	sheet, at	tachmen	ts aı	nd documents:	3	
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PATENT REEL: 019956 FRAME: 0699

ASSIGNMENT

WHEREAS We, the below named inventors, [hereinafter referred to as Assignors], have made an invention entitled:

FRAME CRACK DETECTION METHOD

for which We executed an application for United States Letters Patent concurrently herewith; and

WHEREAS, Caterpillar Inc, a corporation of Delaware whose post office address is 100 N.E. Adams Street, Peoria, IL 61629-6490 (hereinafter referred to as Assignee), is 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;

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 Assignee is hereby acknowledged, We, as Assignors, 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 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 filled 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 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 Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to 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 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 Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, We have hereunto set our hands.

FULL NAME OF SOLE OR FIRST ASSIGNOR Kris Edward Seitz	ASSIGNOD'S SIGNATURE	DATE 2/Seg 07
RR1 Box 64, Bethany, Illinois 61914		CITIZENSHIP / U.S.A.

PATENT REEL: 019956 FRAME: 0700

Full Name of Second Inventor Troy Allen Shawgo	Inventor's Signature	Date 21-SEP-2007
Residence 56 Lynette Place, Decatur, Illinois		Citizenship U.S.A.
Post Office Address 56 Lynette Place, Decatur, Illinois	62526	

June 2004

RECORDED: 09/27/2007 REEL: 019956 FRAME: 0701