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U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 08350.0831-00000

To the Director of the U.S. Retent	Mail Stop Assignment Recordation Services						
Name of conveying party(ies):			Name and address of receiving party(ies):				
Anne K. FUNDAKOWSKI Benjamin T. SCHAFER			Name: CATERPILLAR PAVING PRODUCTS, INC.				
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No			Internal Address:				
3. Nature of conveyance:			Street Address: 9401 85 th Avenue, North				
	Merger	City: Minneapolis					
Security Agreement	Change of Name	State:	MN	Zip Code:	55445		
Joint Research Agreement	Government Interest Assignment	Additional name(s) & Address(es) attached?					
Executive Order 9494, Confirmatory License	Other:] [☐ Yes				
Execution Date: July 27, 2012							
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application: [Type appropriate information]							
A. Patent Application Number	(s):	B. F	B. Patent Number(s):				
29/428,518							
		·	⊠ Na				
	Additional numbers attached?	☐ Yes	⊠ No 				
Name and address of party concerning document shou	to whom correspondence	6.		applications ar	nd patents involved:		
	to whom correspondence	6.	Total number of a				
Concerning document shou Name: Stephen L. Peterson	to whom correspondence Id be mailed: (202) 408-4000 NDERSON, FARABOW, GARRETT	6.	Total number of a 1 Total fee (37 CFF Enclosed (P	R 1.21(h) and			
Name: Stephen L. Peterson Internal Address: FINNEGAN, HE	to whom correspondence ld be mailed: (202) 408-4000 NDERSON, FARABOW, GARRETT .P.	6. 7.	Total number of a 1 Total fee (37 CFF Enclosed (Poverpaymen	R 1.21(h) and lease charge of t to deposit ac	3.41): \$40 deficiency or credit		
Name: Stephen L. Peterson Internal Address: FINNEGAN, HE & DUNNER, L.L.	to whom correspondence ld be mailed: (202) 408-4000 NDERSON, FARABOW, GARRETT .P.	6. 7. ×	Total number of a 1 Total fee (37 CFF Enclosed (Poverpaymen	R 1.21(h) and lease charge of t to deposit ac	3.41): \$40 deficiency or credit count 06-0916)		
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6/2007

SOLE INVENTION (Worldwide Rights) Attorney Docket No. 08350.0831 Client Ref. No. 12-0752

ASSIGNMENT

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

DEFLECTOR FOR PAVING APPARATUS

for which I/We executed and filed an application for United States Letters Patent on July 31, 2012, Serial No. 29/428,518_); and

WHEREAS, **CATERPILLAR PAVING PRODUCTS, INC.**, a corporation of Oklahoma, whose post office address is 9401 85th Avenue, North, Minneapolis, MN 55445 (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 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 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 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 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.

AND, I/WE HEREBY authorize and request the attorneys I/we have empowered in the Declaration and Power of Attorney in this application, to insert the application number of said application when known.

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

1. FULL NAME OF FIRST ASSIGNOR ASSIGNOR'S SIGNATURE Anne K. FUNDAKOWSKI	7/27/12
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3147432_1	

PATENT REEL: 028857 FRAME: 0647