## 502665481 02/04/2014

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY	' DATA					
Name Execution Date						
ANTHONY P. STEINHAGEN				01/23/2014		
RECEIVING PARTY	DATA					
Name:	CATERPILLA	R PAVII	NG PRODUCTS INC.			
Street Address:	9401 85TH A\	9401 85TH AVENUE NORTH				
City:	BROOKLYN F	BROOKLYN PARK				
State/Country:	MINNESOTA					
Postal Code:	55445-2199	55445-2199				
Property Type  Application Number: 14172		14172	Number 116			
CORRESPONDENCE DATA						
Fax Number:	(309	)675-12	236			
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Email:			_Clerk@cat.com			
•			the email attempt is unsuccessful.			
Correspondent Name: CATERPILLAR INC. INTELLECTUAL PROPERTY D  Address Line 1: 100 N.E. ADAMS STREET						
Address Line 2: AH 9510						
Address Line 4: PEORIA, ILLINOIS 61629-9510						
ATTORNEY DOCKET NUMBER:		13-1421				
NAME OF SUBMITTER:		MARY M. UMHOLTZ				
Signature:		/Mary M. Umholtz/				
Date:			02/04/2014			
Total Attachments: 2 source=13-1421-Assi	gnment#page1.tif					

PATENT REEL: 032132 FRAME: 0701

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## **ASSIGNMENT**

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

## PAVEMENT EDGE FORMING APPARATUS FOR PAVING MACHINE

for which WE will file a patent application; and

WHEREAS, Caterpillar Paving Products Inc., a corporation of Oklahoma, having a place of business at Brooklyn Park, Minnesota, United States of America (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, 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, 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 patents which may be granted on this invention in any country or jurisdiction or patent office, and all extensions, renewals, and reissues thereof; and 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, 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 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;

Assignee, its successors and assigns;		
	gnee or the attorneys/representatives of Assigned Ifiling date ( Application No	
IN TESTIMONY WHEREOF, I have	e hereunto set my hand.	
1. FULL NAME OF SOLE OR FIRST ASSIGNOR ANTHONY PAUL STEINHAGEN	ASSIGNOR'S SIGNATURE  TOTAL  T	DATE 1-23-14
ADDRESS		CITIZENSHIP
4035, 31 <sup>st</sup> Ave S. Minneapolis, MN 55406		US

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PATENT REEL: 032132 FRAME: 0702

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No...... Client Ref. No. 13-1421

1. WITNESS NAME	WITNESS SIGNATURE	DATE
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