

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT5955979

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
COLTON J. HIRMAN	02/03/2020
DUSTIN W. SONDREAL	01/28/2020
ERIC S. ENGELMANN	02/03/2020
RECEIVING PARTY DATA	
Name:	CATERPILLAR PAVING PRODUCTS INC.
Street Address:	9401 85TH AVENUE NORTH
City:	BROOKLYN PARK
State/Country:	MINNESOTA
Postal Code:	55445
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16787004
CORRESPONDENCE DATA	
Fax Number:	(309)675-1236
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	3096755140
Email:	US_docket_clerk@cat.com
Correspondent Name:	CATERPILLAR INC. JOINT OC
Address Line 1:	100 NE ADAMS
Address Line 4:	PEORIA, ILLINOIS 61629-9510
ATTORNEY DOCKET NUMBER:	19-0661-72897 / C190-0080
NAME OF SUBMITTER:	PHILLIP CAMERON
SIGNATURE:	/Phillip Cameron/
DATE SIGNED:	02/10/2020
Total Attachments: 3	
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ASSIGNMENT

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

METHODS AND SYSTEMS FOR TRACKING MILLING ROTOR BIT WEAR

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

WHEREAS, Caterpillar Paving Products Inc., a corporation of Oklahoma, having a place of business at 9401 85th Avenue North, Brooklyn Park, Minnesota, 55445, 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;

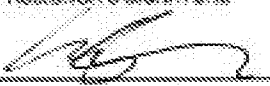
NOW THEREFORE, be it known that for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, 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 patents which may be granted on 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 attorneys/representatives that I/WE have empowered to prosecute this application to insert here in parentheses the country, application number, and official filing date (U.S.
Application No. 16/787,004, filed February 10, 2020).

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

1. FULL NAME OF SOLE OR FIRST ASSIGNOR Colton J. Hirman	ASSIGNOR'S SIGNATURE 	DATE 2-3-20
ADDRESS 9969 Monticello Ln N, Maple Grove, MN 55369	CITIZENSHIP US	

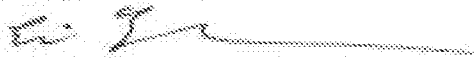
1. WITNESS NAME <i>Eric Engelmann</i>	WITNESS SIGNATURE <i>E. Engelmann</i>	DATE <i>3 Feb 2020</i>
ADDRESS <i>545 2nd Street SW</i>		CITIZENSHIP <i>USA</i>
<i>Delano, MN 55328</i>		

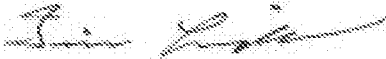
2. WITNESS NAME <i>Tim Lindholm</i>	WITNESS SIGNATURE <i>Tim Lindholm</i>	DATE <i>3-Feb-2020</i>
ADDRESS <i>11691 Hupp St. NE</i>		CITIZENSHIP <i>USA</i>
<i>Blaine, MN 55449</i>		

2. FULL NAME OF SECOND ASSIGNOR <i>Dustin W. Sondreal</i>	ASSIGNOR'S SIGNATURE <i>Dustin W. Sondreal</i>	DATE <i>1/28/20</i>
ADDRESS <i>11123 12th St NE</i>		CITIZENSHIP <i>US</i>
<i>Hanger MN, 55341</i>		

1. WITNESS NAME <i>Matthew Frantz</i>	WITNESS SIGNATURE <i>Matthew Frantz</i>	DATE <i>1/28/20</i>
ADDRESS <i>10145 Wild Duck Pass</i>		CITIZENSHIP <i>USA</i>
<i>Eden Prairie, MN 55347</i>		

2. WITNESS NAME <i>Ronnie Etzler</i>	WITNESS SIGNATURE <i>Ronnie Etzler</i>	DATE <i>1/28/20</i>
ADDRESS <i>1005 FARMINGTON AVE SE DELANO, MN 55328</i>		CITIZENSHIP <i>USA</i>

3. FULL NAME OF THIRD ASSIGNOR Eric S. Engelmann	ASSIGNOR'S SIGNATURE 	DATE 3 Feb 2020
ADDRESS 545 2nd Street SW Delano, MN 55328		CITIZENSHIP US

1. WITNESS NAME Tim Lindholm	WITNESS SIGNATURE 	DATE 3-Feb-2020
ADDRESS 11691 Hugg St. NE Blaine, MN 55449		CITIZENSHIP USA

2. WITNESS NAME LUCIAN HUKAR	WITNESS SIGNATURE 	DATE 3 FEB 2020
ADDRESS 13797 GANNON EYE WAY ROGERS MN 55376		CITIZENSHIP USA