PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
COLTON J. HIRMAN	07/08/2020	

RECEIVING PARTY DATA

Name:	CATERPILLAR PAVING PRODUCTS INC.		
Street Address:	9401 85TH AVENUE N		
City:	BROOKLYN PARK		
State/Country:	MINNESOTA		
Postal Code:	55445-2199		

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	16923907		

CORRESPONDENCE DATA

Fax Number:

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.

Email: request@slwip.com

Correspondent Name: SCHWEGMAN LUNDBERG & WOESSNER P.A.

Address Line 1: P.0. BOX 2938

Address Line 4: MINNEAPOLIS, MINNESOTA 55402-0938

ATTORNEY DOCKET NUMBER:	20-0014US01 / 4992.134US1
NAME OF SUBMITTER:	MEGAN REED
SIGNATURE:	/Megan Reed/
DATE SIGNED:	07/08/2020

Total Attachments: 2

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PATENT 506144390 REEL: 053155 FRAME: 0062

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 20-0014US01 / 4992,134US1 Client Ref. No. 20-0014US01

ASSIGNMENT

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

MATERIAL TRACKING FOR MILLING MACHINES

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

WHEREAS, Caterpillar Paving Products Inc., a corporation of Oklahoma, United States of America whose post office address is 9401 85th Avenue N, Brooklyn Park, MN 55445-2199 (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	E HEREBY a	authorize the atto	orneys/repre	sentatives	that I/WE	have emp	powered to	prosecute
this application to	insert here	in parentheses t	he country, a	application	number,	and officia	I filing date	
(Application No	16/923,907	, filed	July 8, 2020	0)	,		· · · · · · · · · · · · · · · · · · ·	

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SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 20-0014US01 / 4992.134US1 Client Ref. No. 20-0014US01

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

FULLNAME OF SOLE OR FIRST ASSIGNOR Colton J. Hirman	ASSIGNOR'S SIGNATURE	DATE 7-8-20
ADDRESS 9969 Monticello Lane N Maple Grove, MN 55369		CITIZENSHIP United States of America
1. WITHESS NAME GOVVELT REED	WITNESS SIGNATURE	0ATE 7-8-20
ADDRESS 10970 178th Ave NW		CITIZENSHIP USA
ELK River MV 55330)	
2. WITNESS NAME アルタガー アルッペ	WITNESS SIGNATURE	DATE & JULY 2020
ADDRESS /1295	20600s, MN 55374	CITIZENSHIP USA