

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT6155159

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
COLTON J. HIRMAN	06/08/2020
TIMOTHY J. LINDHOLM	06/15/2020
ERIC S. ENGELMANN	06/11/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CATERPILLAR PAVING PRODUCTS INC.
<b>Street Address:</b>	9401 85TH AVENUE N
<b>City:</b>	BROOKLYN PARK
<b>State/Country:</b>	MINNESOTA
<b>Postal Code:</b>	55445-2199
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16902415
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Email:</b>	request@slwip.com
<b>Correspondent Name:</b>	SCHWEGMAN LUNDBERG & WOESSNER P.A.
<b>Address Line 1:</b>	P.O. BOX 2938
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55402-0938
<b>ATTORNEY DOCKET NUMBER:</b>	19-1398US01 / 4992.122US1
<b>NAME OF SUBMITTER:</b>	MEGAN REED
<b>SIGNATURE:</b>	/Megan Reed/
<b>DATE SIGNED:</b>	06/16/2020
<b>Total Attachments: 4</b>	
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## ASSIGNMENT

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

### AUTOMATIC SENSOR CALIBRATION 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;

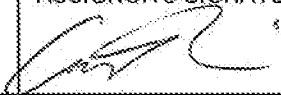


NOW THEREFORE, be it known that for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, 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;

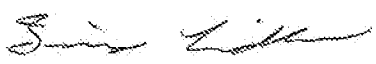


AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

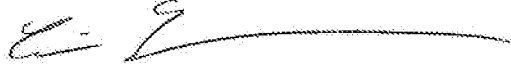
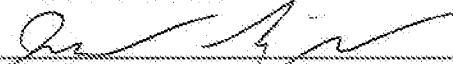

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver 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 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 (Application No. 16/902,415, filed June 16, 2020).

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

1. FULLNAME OF SOLE OR FIRST ASSIGNOR Colton J. Hirman	ASSIGNOR'S SIGNATURE 	DATE 6-8-20
ADDRESS 9969 Monticello Lane N Maple Grove, MN 55369		CITIZENSHIP United States of America
1. WITNESS NAME Garrett Reed	WITNESS SIGNATURE 	DATE 6-8-20
ADDRESS 10970 178 <sup>th</sup> Ave NW Elk River, MN 55330		CITIZENSHIP US
2. WITNESS NAME Jacob Saari	WITNESS SIGNATURE 	DATE 6-8-20
ADDRESS 9525 204 <sup>th</sup> Ave NW Northen, MN 55330		CITIZENSHIP USA

2. FULLNAME OF SECOND ASSIGNOR, IF ANY		ASSIGNOR'S SIGNATURE	DATE
Timothy J. Lindholm			15 Jun 2020
ADDRESS		CITIZENSHIP	
11691 Hupp St. NE Blaine, MN 55449		United States of America	
1. WITNESS NAME		WITNESS SIGNATURE	DATE
Jacob M. Saari			06-15-2020
ADDRESS		CITIZENSHIP	
4525 209th Ave NW Elk River, MN 55330		USA	
2. WITNESS NAME		WITNESS SIGNATURE	DATE
Garrett Reed			6-15-2020
ADDRESS		CITIZENSHIP	
10970 178th Ave NW Elk River, MN 55330		USA	

3. FULLNAME OF THIRD ASSIGNOR, IF ANY  Eric S. Engelmann	ASSIGNOR'S SIGNATURE  	DATE  10 June 2020
ADDRESS  545 2nd Street SW Delano, MN 55328		CITIZENSHIP United States of America
1. WITNESS NAME Jacob Simmer	WITNESS SIGNATURE  	DATE 11 June 2020
ADDRESS 898 Howard Ln Chaska MN		CITIZENSHIP USA
2. WITNESS NAME Paul KOENEN	WITNESS SIGNATURE  	DATE 11 June 2020
ADDRESS 13857 Undercroft ST NW, ANDOVER, MN 55304		CITIZENSHIP USA