PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4990946

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ERIC S. ENGELMANN	06/01/2018
COLTON J. HIRMAN	06/01/2018
NICHOLAS J. ARGENZIANO	06/04/2018

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:	15997736

CORRESPONDENCE DATA

Fax Number: (309)675-1236

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.

Phone: 3096362223

Email: US Docket Clerk@cat.com

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:	18-0111
NAME OF SUBMITTER:	KELLY A UMHOLTZ
SIGNATURE:	/kelly a umholtz/
DATE SIGNED:	06/05/2018

Total Attachments: 3

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PATENT 504944199 REEL: 045984 FRAME: 0984

ASSIGNMENT

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

COLD PLANER WITH SELF-ADJUSTING CONVEYOR SYSTEM

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

Application No. _____, filed ______).

WHEREAS, Caterpillar Paving Products Inc., a corporation of Oklahoma 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 Assigner(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 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 coverant 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 (______

, ғыд каме ор sole or riest assisnor Fric S. Engelmann	ASSIGNOR'S SIGNATURE	DATE 6/1/18
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PATENT REEL: 045984 FRAME: 0985

1. WITNESS HAME Cruin Hedstrom	WITHERS SIGNATURE WITHERS SIGNATURE WITHERS SIGNATURE	DATE 6/1/18
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z. WITNESS NAME	WITNESS SIGNATURE	DATE
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TASON A. HARO	WITNESS SIGNATURE A. A.	DATE / JUN/8
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DAVTON, MN 5	5327	USA
2 VATNESS NAME Craig Hedstrom	WITHESS SIGNATURE	DATE 1/17
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Client Ref. No. 18-0111-67575

2. FULL NAME OF THIRD ASSIGNOR, IF ANY	ASEIGNOR'S SIGNATURE	CATE
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RECORDED: 06/05/2018