506753745 07/07/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6800562

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NICHOLAS A. OETKEN	03/23/2021
TODD A. IMPOLA	03/23/2021
TIMOTHY M. O'DONNELL	07/10/2007
SHANNON G. DUDLEY	04/07/2021

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:	17077474

CORRESPONDENCE DATA

Fax Number: (703)413-2220

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: (703) 413-3000

Email: knewett@oblon.com
Correspondent Name: OBLON, ET AL.
Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	20-0252US01			
NAME OF SUBMITTER:	KRISTIN NEWETT			
SIGNATURE:	/Kristin Newett/			
DATE SIGNED:	07/07/2021			

Total Attachments: 6

source=20-0252US01 ASSIGNMENT#page1.tif source=20-0252US01 ASSIGNMENT#page2.tif source=20-0252US01 ASSIGNMENT#page3.tif

PATENT 506753745 REEL: 056778 FRAME: 0748

source=20-0252US01 ASSIGNMENT#page4.tif source=20-0252US01 ASSIGNMENT#page5.tif source=20-0252US01 ASSIGNMENT#page6.tif

Attorney Docket No. 20-0252US01/531067US

ASSIGNMENT

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

ADJUSTABLE MASS ECCENTRIC FOR MULTI-AMPLITUDE VIBRATORY MECHANISM FOR COMPACTOR AND SYSTEM AND METHOD THEREOF

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

WHEREAS, Caterpillar Paving Products Inc., a corporation of Oklahoma whose post office address is 9401 85th Avenue N, Brooklyn Park, Minnesota 55445-2199, U.S.A. (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 Assignee or the attorneys/representatives of Assignee to insert here in parentheses the country, application number, and official filing date (<u>United States</u> Application No. <u>17/077,474</u>, filed October 22, 2020).

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

1. FULL NAME OF SOLE OR FIRST ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
Nicholas A. OETKEN	Mille a. Outo-	Mar 23, 2021
ADDRESS	CITIZENSHIP	
10338 Quail Circle North	U54	
Brooklyn Park, MN 55443		Least South
1. WITNESS NAME	WITNESS SIGNATURE	DATE
Mike S. Hemy ADDRESS (1688 89Th AV. North	June of a Like	March 23, 2021
ADDRESS		CITIZENSHIP
11688 842x AV North	Maple Grove, MW 55369	U5A
2. WITNESS NAME	WITNESS SIGNATURE	DATE
Robert Hohmann	RLH Ah	A COMMUNICATION OF THE COMMUNI
	Sut the	3/23/2021
ADDRESS	Secretarias and see an acceptance	CITIZENSHIP
28884 9614 St. NW ZI	rmerman, NN 55398	U5A
<u></u>		
2. FULL NAME OF SECOND ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
Todd A. IMPOLA		
ADDRESS		CITIZENSHIP
14003 Knollway Dr. S		
Minnetonka, MN 55305		
A MUTMICE NAME	MPERCO COMATION	nym
1. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP
3 MATHEE NAME	MUTAINES CHOMA TURE	
2. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP
		<u>.</u>

FULL NAME OF SOLE OR FIRST ASSIGNOR Nicholas A. OETKEN	ASSIGNOR'S SIGNATURE	DATE
ADDRESS 10338 Quail Circle North Brooklyn Park, MN 55443		CITIZENSHIP
1. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP
2. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP
2. FULL NAME OF SECOND ASSIGNOR, IF ANY TODD A. IMPOLA	ASSIGNOR'S SIGNATURE	DATE 3/23/2021
ADDRESS 14003 Knollway Dr. S Minnetonka, MN 55305		CITIZENSHIP USA
1. WITNESS NAME	WITNESS SIGNATURE	DATE
Nathaniel SDay		03/23/2021
17000 66 th Ame N, No.	cle Gove, MN 55311	CITIZENSHIP USA
2. WITNESS NAME Andrew J. Anderson	WITNESS SIGNATURE	DATE 3/23/202/
ADDRESS 10605 Breen Sigld Rd		CITIZENSHIP USA.

ELLECTUAL PROPERTY AGREEMENT

Service of the servic						
O'Donnell	7	methy	M			
PLEASE PRINTI Last Name		First Name	Initial	I.D. No.	Social Security No.	Facility
consideration of my emplo or effiliates (the "Company") worldwide:				have any questi	Company's Intellectual Property ons as to the status of informa m asked to disclose any trade	tion belonging I

1. Assignment of Developments

I will promptly disclose to the Company's Intellectual Property Department any inventions, ideas, discoveries, or designs, and any improvements thereof ("Developments") conceived, created or made by me which:

- · relate to the Company's business or to the Company's actual or planned research and development, or
- · are suggested by or result from any task assigned to me or work performed by me for the Company.

Examples of Developments include hardware and apparatus, processes and methods, formulas, copyrightable works, mask works, and computer programs and techniques.

I hereby assign to the Company all intellectual property rights in Developments, and agree to assist the Company in obtaining protection on such Developments. In accordance with the law of certain states, my agreement to disclose and to assign Developments does <u>not</u> apply to an invention for which no equipment, supplies, facility or trade secret information of the Company was used and which was developed entirely on my own time unless the invention:

- relates to the business of the Company or to the Company's actual or demonstrably anticipated research or development; or
- results from any work performed by me for the Company.

All of my prior Developments or intellectual property rights which are not part of this Agreement are listed below.

2. Non-Disclosure and Non-Use of Confidential Information and of Trade Secrets

I agree that I will not use trade secrets or confidential information of the Company or of others with whom the Company has contact ("information"), except while I am employed by the Company and only for the best interests of the Company. Examples of such information are all forms and types of financial, business, scientific, information, economic or engineering technical. processes, methods, techniques, systems, formulas, photographs, software in any form, machine readable records, patterns, plans, models, devices, compilations, customer and dealer documents or date, financial information, computer passwords, log-in ID's, access codes, calling card numbers, and information on or from the Company's computer or telecommunication systems.

I will not use such information for myself or others, nor will I disclose it to others during or after my employment, unless specifically authorized to do so in writing by the Company. I agree that I will contact the Company's Intellectual Property Department if I have any questions as to whether any specific information constitutes Information.

The Company expects all employees to comply with any obligations which they may have to maintain the confidentiality of any trade secrets or other information received prior to joining the Company: Therefore, I will comply with all obligations to maintain the confidentiality of trade secrets or of confidential information belonging to others. I will not disclose to the Company any trade secrets or confidential information belonging to others or use such trade secrets or confidential information for the benefit of the Company without the express written permission of the owner of the trade secrets or of the confidential information. I agree that I

tes information which I am obligated to maintain in confidence.

3. Return of Property

When my employment terminates, I will return to the Company all material in my possession pertaining to Information. I acknowledge that since information can have an unlimited life, it is reasonable that my related obligations under this Agreement be likewise unlimited in time and continue beyond termination of my employment.

4. Electronic Communications and Corporate Records Guidelines

I understand and agree to comply with the Company's computer telecommunications security guidelines, Communication Guidelines (printed on the back of this sheet), and Corporate Records Management Program.

5. Obligations are Part of Employment

I understand that I am an employee at-will unless my employment is subject to a collective bargaining agreement or other written contract. I recognize that all of the above obligations are and will be part of my normal duties and responsibilities and are and will be part of my consideration to the Company for salary or wages paid to and benefits received by me. I further understand that the obligations in this Agreement relate only to intellectual property matters and this Agreement does not include a comprehensive list of my normal duties and responsibilities required by the Company.

6. No Conflicting Agreements

I am not a party to any other agreement which conflicts with this Agreement, except as identified below.

7. Severability

If any provision of this Agreement is finally determined to be invalid under applicable law such provision shall be inapplicable and deemed omitted from this Agreement, but the remaining provisions shall be given full force and effect in accordance with the manifest

	Intent nereot.	********	
A.	Prior Developments or intellectual property rights which are not part of this Agreement:		
В.	Other agreement(s) which conflict with this Agreement:	5	
_			
— Da	nte: 7/10/07		

INTEL CTUAL PROPERTY AGREEMEN :ont.

ELECTRONIC COMMUNICATION GUIDELINES

Plactic notes an invarious free to the control of t

- 1. The electronic continuals dien and information systems and related equipment (the Systems) are provided by and are the property of Phierpillar, as in all relevantion residing on or carded by these Systems. As a condition of your use of the Systems, you asland the action of your use of the Systems, you asland the legitimate business disposite, inspect, use, at discharge your communications, and related incommit a trained further than 1,000 leading have no easiest for all possents parts and all the Systems.
- 2 Through the locations to the Regions to partition, and Callingthe locations asserted precision to secure the Systems from the secure the Systems from the secure the secure through a secure the secure through the secure t
- 8. The Significant modifier that for the editor is since y. Yes nary not upo for Sycomotion on our part is a proposer not repromisely related in the transfer to the editor of the proposer brainess, or in how constant this bit is seller to be the Constant of the bit is seller.
- A track to be regulating trademarks, and the cuttiness of the cuttiness of the control of the cuttiness of t
- 5. Communication must clearly disclose the originator, sender, and intended recipient. If you receive a communication by mistake, you should slop reading as soon as you realize it was not meant for you and notify the sender or your system administrator immediately. It is impermissible, and may be illegal, to purposely read communications intended for another person without permission of that person or of Caterpillar. If you forward a communication originated by someone else, do not make changes without clearly disclosing that you have done so.
- 6. Communications outside of Caterplilar, for example, via the Internet, Electronic Data Interchanges, direct modern connections, or otherwise, often travel through systems not under the control of Caterpillar, and might be intercepted

- and arisased. The algorithm contact and information sould estimate on a contact and information sould estimate on a contact and information of the contact and an arise of the contact and algorithm and the contact and arise of the contact and are contact and a
- 7. Marking communications as confidential does not necessarily protect them for disclosure or misuse, and Caterpillar guidelines might require the use of encryption. However, encryption may be employed only where Coterpillar has atthorized lits use and has been provided with all hays more sary for decryption. You may not intentionally made or encrypt files to make them mised them are add the ny mail saided Councillar representatives.
- If its red the against openion records that can be difficult to at about the difficult to position. It is maintable as a related information or allocated in a conditional to difficult to the substitution of the against the special of the action of the against that more delicing as a condition of the against the special of the against the special openion of the against the special openion of the against the agai
- is the control with a pullifier proceedings, and practices supply to the broads distributed in the control of t

Use of the dam, july by the area privile, you happroproduct a proposal in the proposal in the proposal in addition follows is follow these guidelines could subject both Categorius and you, the luctuated user, to logal flabilities and stables is med. You should report early misses to your expension, you har ity Hamon Resources or Information It is a manager, or to Security.

A COUNTY OF THE PARTY OF THE PA		
3. FULL NAME OF THIRD ASSIGNOR, IF ANY Timothy M. O'DONNELL	Assignor's signature	DATE
ADDRESS		Alternation and
559 Park Lane		CITIZENSHIP
Long Lake, MN 55356		
1. WITNESS NAME	WITNESS SIGNATURE	- B A A A A A A A A A A A A A A A A A A
	THE STATE OF THE S	DATE
ADDRESS		CITIZENSHIP
		CHECKIOSTIF
2. WITNESS NAME	WITNESS SIGNATURE	
	WITHERD SIGNATURE	DATE
ADDRESS		
		Citizenshap
A. FULL NAME OF FOURTH ASSIGNOR, IF ANY		
Shannon G. DUDLEY	ASSIGNOR'S SIGNATURE	DATE
ADDRESS	Jun Cholles	4/7/21
4306 Sunnyside Road		CITIZENSHIP
Edina, MN 55424		USA
1. WITNESS NAME	Witness signature	
A contract of the contract of	AN INCOS SIGNATORE	DATE
TILL CO		417/21
4304 Sunvyside KU. E	8/ 2Aa 3 6 mm. 3 a	CITIZENSHIP
4204 gmx 42199 1605 E	and MA 2245A	WA
2. WITNESS NAME	WITNESS EIGNATURE	DAYE
Jason Latonde ADDRESS 4306 Sunnyside Rd Ed	4011	417/2021
ADDRESS		CITIZENSHIP
4306 Sunnyside Rd Ed	ine mn 55424	usa