507749268 02/14/2023

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7796416

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ				
		Name		Execution Date	
CATERPILLAR INC.				02/11/2023	
RECEIVING PARTY DA	ΑΤΑ				
Name:	CATEF	CATERPILLAR PAVING PRODUCTS INC.			
Street Address:	9401 8	9401 85TH AVENUE N			
City:	BROOI	BROOKLYN PARK			
State/Country:	MINNE	MINNESOTA			
Postal Code:	55445				
Property Type		Number			
Property Type		Number			
Property Type Application Number:		Number 17690946			
Application Number: CORRESPONDENCE I Fax Number:	DATA	(309)273-1966			
Application Number: CORRESPONDENCE I Fax Number: Correspondence will b	DATA	17690946			
Application Number: CORRESPONDENCE I Fax Number: <i>Correspondence will k</i> <i>using a fax number, if</i> Phone:	DATA De sent to provideo	17690946 (309)273-1966 5 the e-mail address first; if th d; if that is unsuccessful, it wi (309) 675-8091			
Application Number: CORRESPONDENCE I Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email:	DATA De sent to provideo	17690946 (309)273-1966 5 the e-mail address first; if th d; if that is unsuccessful, it wi (309) 675-8091 Mayernich_Linda_L@cat.com			
Application Number: CORRESPONDENCE I Fax Number: Correspondence will k using a fax number, if Phone: Email: Correspondent Name:	DATA De sent to provideo	17690946 (309)273-1966 5 the e-mail address first; if th d; if that is unsuccessful, it wi (309) 675-8091 Mayernich_Linda_L@cat.com CATERPILLAR INC.			
Application Number: CORRESPONDENCE I Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1:	DATA De sent to provideo	17690946 (309)273-1966 5 the e-mail address first; if th d; if that is unsuccessful, it wi (309) 675-8091 Mayernich_Linda_L@cat.com CATERPILLAR INC. 100 NE ADAMS STREET			
Application Number: CORRESPONDENCE I Fax Number: Correspondence will k using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	DATA De sent to provideo	17690946 (309)273-1966 D the e-mail address first; if th d; if that is unsuccessful, it wi (309) 675-8091 Mayernich_Linda_L@cat.com CATERPILLAR INC. 100 NE ADAMS STREET AB6450	ill be sent via l		
Application Number: CORRESPONDENCE I Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	DATA be sent to provideo	17690946 (309)273-1966 b the e-mail address first; if th d; if that is unsuccessful, it wi (309) 675-8091 Mayernich_Linda_L@cat.com CATERPILLAR INC. 100 NE ADAMS STREET AB6450 PEORIA, ILLINOIS 61629-6450	ill be sent via l		
Application Number: CORRESPONDENCE I Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	DATA be sent to provideo	17690946 (309)273-1966 o the e-mail address first; if th d; if that is unsuccessful, it wi (309) 675-8091 Mayernich_Linda_L@cat.com CATERPILLAR INC. 100 NE ADAMS STREET AB6450 PEORIA, ILLINOIS 61629-6450 21-0819US01	ill be sent via l		
Application Number: CORRESPONDENCE I Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N	DATA De sent to provideo	17690946 (309)273-1966 b the e-mail address first; if th d; if that is unsuccessful, it wi (309) 675-8091 Mayernich_Linda_L@cat.com CATERPILLAR INC. 100 NE ADAMS STREET AB6450 PEORIA, ILLINOIS 61629-6450	ill be sent via l		
Application Number: CORRESPONDENCE I Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	DATA De sent to provideo	17690946 (309)273-1966 o the e-mail address first; if th d; if that is unsuccessful, it wi (309) 675-8091 Mayernich_Linda_L@cat.com CATERPILLAR INC. 100 NE ADAMS STREET AB6450 PEORIA, ILLINOIS 61629-6450 21-0819US01	ill be sent via l		
Application Number: CORRESPONDENCE I Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER:	DATA De sent to provideo	17690946 (309)273-1966 o the e-mail address first; if th d; if that is unsuccessful, it wi (309) 675-8091 Mayernich_Linda_L@cat.com CATERPILLAR INC. 100 NE ADAMS STREET AB6450 PEORIA, ILLINOIS 61629-6450 21-0819US01 LINDA L. MAYERNICH	ill be sent via l		

ASSIGNMENT

WHEREAS, Caterpillar Inc., a Delaware corporation having a place of business at Peoria, Illinois, hereinafter referred to as ASSIGNOR is the owner of a new and useful

SYSTEMS AND METHODS FOR ESTIMATING MATERIAL COMPACTION BASED ON ELECTRIC MOTOR DRIVE POWER

for which ASSIGNOR has made application for Letters Patent in the United States of America, such invention being described and identified by said application identified as Application No. 17/690.946, filed March 9, 2022; and

WHEREAS. Caterpillar Paving Products Inc., an Oklahoma corporation having a place of business at Brooklyn Park. State of Minnesota, United States of America, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to said invention and any Letters Patent granted thereon by the United States of America and any foreign country;

NOW, THEREFORE:

1. ASSIGNOR hereby sells, assigns, transfers and conveys unto ASSIGNEE the entire right, title and interest in and to said invention, any application therefor, and any Letters Patent granted thereon by the United States of America and any foreign country, including any continuing application, reissue or extension thereof, together with the right to file applications and obtain patents for said invention in any foreign country, and covenant that ASSIGNOR has the full right to do so.

 ASSIGNOR hereby authorizes and requests the COMMISSIONER OF PATENTS AND TRADEMARKS to issue the United States Letters Patent on said invention, when granted, to Caterpillar Paving Products Inc.

 This assignment shall inure to the benefit of ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon ASSIGNOR, ASSIGNOR'S heirs and legal representatives.

IN TESTIMONY WHEREOF, ASSIGNOR has executed this instrument.

CATERPILLAR INC.

Byg

Kelsey Milmán Deputy General Counsel

Feb 11 2023

Date

21-0819US01

Caterpillar: Confidential Green

RECORDED: 02/14/2023