504686171 12/13/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID R. WISLEY	12/12/2016
MICHAEL LOONEY	12/12/2016
RUSSELL PUGH	12/21/2016
THOMAS H. ABEL	12/12/2016
JONATHAN MOSES	12/12/2016
ANTHONY J. WELTZER	01/03/2017
RODNEY L. MENOLD	01/03/2017
STEPHEN THOMPSON	01/06/2017

RECEIVING PARTY DATA

Name:	CATERPILLAR SARL	
Street Address:	76 ROUTE DE FRONTENEX	
City:	GENEVA	
State/Country:	SWITZERLAND	
Postal Code:	1208	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15840625

CORRESPONDENCE DATA

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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.

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Address Line 2: AH9510

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ATTORNEY DOCKET NUMBER:	16-2243
NAME OF SUBMITTER:	LINDA L. MAYERNICH
SIGNATURE:	/Linda L. Mayernich/

504686171 PATENT REEL: 044862 FRAME: 0216

DATE SIGNED:	12/13/2017
Total Attachments: 8	
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PATENT REEL: 044862 FRAME: 0217

ASSIGNMENT

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

A METHOD OF DETERMINING THE COMPACTION OF A TERRAIN OF A WORKSITE

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

Application No.______, filed______)

IN TESTIMONY WHEREOF, IAVe have hereunto set our hands.

WHEREAS, CATERPILLAR SARL, a corporation of SWITZERLAND whose post office address is ROUTE DE FRONTENEX 76, GENEVA 1208, SWITZERLAND (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 on the basis of this application, and all applications for patents which may hereafter be filed for this invention in any country and all patents which may be granted on this invention in any country, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request any official of any country 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, 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 (

1. FULL NAME OF FIRST ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
DAVID R. WISLEY		12 DEC 2016
ADDRESS c/o Intellectual Property Department, Legal Ser United Kingdom	vices Division, Caterpillar (UK) Ltd, Eastfield, Peterborough, PE1 5FQ	CITIZENSHIP OSA

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): Full name of second assignor	ASSIGNOR'S SIGNATURE:	DATE
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1. WITNESS NAME	WITNESS SIGNATURE	DATE
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TS 15 OLA		CITIZENSHIP UK
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	14.A601	10/10/16
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WINESSNAME DAVID & WIELEY	VOTNESS SIGNATURE	DATE /2.080.20%
DANA R WISLEY DORESS 9 ST ANDREWS C DARLINGTON DC1	care /	CITIZENSHIP USA
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Page 3 of 6

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Z WITNESS DAVE	WITNESS SIGNATURE	DATE
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1. FULL NAME OF SECOND ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
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The state of the s	Trithing Milly	9014-01-03
ADDRESS e/o Intellectual Property Department, Legal Services Division, Cate	millar (UK) Ltd. Eastheld. Paterborough, PE1 SFO, United Kingdom	CITIZENSHIP USA
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1. WITNESS NAME	WITNESS SIGNATURE	DATE
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2. WITNESS NAME	WITNESS SIGNATURE	DATE
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44 5 BINGRUIGH DR E	PEORIA, IL 61611	USA
•	¥	
		<u>I:</u>
1. FULL NAME OF SECOND ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
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Do Intelectual Property Department, Legal Services Division, Cate	rpillar (UK) Ltd, Eastlield, Pelerhorough, PE1 5FO, United Kingdom	MC18
		4
1. WITNESS NAME	WITNESS SIGNATURE	DATE
Joel Skalet	hla	In 03, 2017
		CITIZENSHIP
1305 Misty Greeze Chillie.	A. IL 61523	459
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Page 5 of 6

C. YYYYESS NAMS	witness skinature	DATE
James W. Laupes	250N LANDES	FIOSWALEO
A020888		Citizenship
44 5 Miniman Dr. E	PEBRIA J. J. 61611	USA

ASSIGNMENT

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

A METHOD OF DETERMINING THE COMPACTION OF A TERRAIN OF A WORKSITE

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

Application No. ______ filed ______),

WHEREAS, CATERPILLAR SARL, a corporation of SWITZERLAND whose post office address is ROUTE DE FRONTENEX 76, GENEVA 1208, SWITZERLAND (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 on the basis of this application, and all applications for patents which may hereafter be filed for this invention in any country and all patents which may be granted on this invention in any country, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request any official of any country 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, IWE HEREBY covenant that IWe have the full right to convey the interest assigned by this Assignment, and IWe have not executed and will not execute any agreement in conflict with this Assignment;

AND, IAWE HEREBY further covenant and agree that IAWe 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 caths 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, 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 (___

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

A FULL NAME OF FIRST ASSIGNOR.	ASSIGNOR'S SIGNATURE	DATE
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ADDRESS 5 Monterey, Burdon Vale, Sunderland, SR3 2NT, England		CITIZENSHIP ENGLISH

Page 1 of 2

JOINT INVENTION (Worldwide Rights) Attorney Docket No. P150422GB00

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2. WITNESS NAME WITH	NESS SIGNATURE	T. Name
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STEPHEN PEARSON	D. Maccons	COAN I

CONISTON AV FLUWELL, SUNDERLAND

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