503209412 03/09/2015

PATENT ASSIGNMENT COVER SHEET

EPAS ID: PAT3256027

Electronic Version v1.1
Stylesheet Version v1.2

SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTOPHER SPROCK	03/06/2015
MICHAEL HATFIELD	03/06/2015
TIMOTHY CRANE	03/06/2015

RECEIVING PARTY DATA

Name:	CATERPILLAR INC.
Street Address:	100 NE ADAMS STREET
City:	PEORIA
State/Country:	ILLINOIS
Postal Code:	61629

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14641324

CORRESPONDENCE DATA

Fax Number: (202)861-1783

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: 202-861-1500

Email: patents@bakerlaw.com

Correspondent Name: CATERPILLAR INC. / BAKER HOSTETLER

Address Line 1: 1050 CONNECTICUT AVENUE, NW Address Line 2: WASHINGTON SQUARE, SUITE 1100

Address Line 4: WASHINGTON, D.C. 20036

ATTORNEY DOCKET NUMBER: 86703.23390

NAME OF SUBMITTER: MICHAEL J. RIESEN

SIGNATURE: /Michael J. Riesen/

DATE SIGNED: 03/09/2015

Total Attachments: 4

source=8670323390_Assignment_filedMarch92015#page1.tif source=8670323390_Assignment_filedMarch92015#page2.tif source=8670323390_Assignment_filedMarch92015#page3.tif

PATENT 503209412 REEL: 035112 FRAME: 0748

 $source = 8670323390_Assignment_filed March 92015\#page 4.tif$

PATENT REEL: 035112 FRAME: 0749

ASSIGNMENT

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

SYSTEM AND METHOD FOR WORKSITE OPERATION OPTIMIZATION BASED ON OPERATOR CONDITIONS

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

WHEREAS, Caterpillar Inc., a corporation of Delaware, whose post office address is 100 NE Adams Street, Peoria, IL 61629 (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/or official filing date (U.S. Application No. 14/641,324, filed March 7, 2015).

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

PATENT REEL: 035112 FRAME: 0750

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 86703.23390 Client Ref. No. 14-1943

1. FULL NAME OF FIRST ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
Christopher Sprock	Charm, for	3/6/200
ADDRESS	——————————————————————————————————————	CITIZENSHIP
USIZ FONDULAC DRIVE	EAST PEONA IL GIGII	VS/4
t. Witness Name	WITNESS SIGNATURE	DATE
Phonds Hollowa	1 Though Abloway	3-1-2015
ADDRESS		CITIZENSHIP
15050 Herberger ld	Mockinal IL last 195	USA
2. WITNESS NAME	WITNESS.SIGNATURE	DATE
Ryan Boumann	Ty-la	3/6/2015
ADDRESS		CITIZENSHIP
2401 W Attacked	#3307 PenigIL 61615	NSA

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 86703.23390 Client Ref. No. 14-1943

2. FULL NAME OF SECOND ASSIGNOR Michael Hatfield	ASSIGNOR'S SIGNATURE	3/6/45
ADDRESS		CITIZENSHIP
220 5 PHODE 15LA	30	USA
PEORIA IL GISSO		
1. WITNESS NAME	WITNESS SIGNATURE	DATE
LOA OSILLIVAN	alsta	3-6-2015
ADDRESS		CITIZENSHIP
148 TAMARACE AVE, 1	MORTONIL GISSO	UJ4
2. WITNESS NAME	WITNESS SIGNATURE	DATE
LOMIC LAND	Manie 6 Dool	3-6-15
ADDRESS		CITIZENSHIP
519 W. Hutson St.	Persa, IL GIGO4	USA

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 86703.23390 Client Ref. No. 14-1943

3. FULL NAME OF THIRD ASSIGNOR Timothy Crane	ASSIGNORIS SIGNATURE	DATE 3/6/15
address 2722 W. Alta Rd.,	Roria, IL 6/6/15	CITIZENSHIP
1. WITNESS NAME	WITNESS SIGNATURE	DATE
LOA OSULCIVAN	CoalCoalCoal	3-6-2015
ADDRESS		CITIZENSHIP
148 TAMARACK AE, U	LOSSO	
	1	
2. WITNESS NAME	WITNESS SIGNATURE	DATE
Unnie Wood	I Comise Wood	3-6-15
ADDRESS	*	CITIZENSHIP
DI9 W HUSON St.	Peoria, 12 lello 04	<i>U</i> 5A