

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3292985

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CHRISTOPHER SPROCK	03/31/2015
RYAN BAUMANN	03/31/2015
SANAT TALMAKI	03/31/2015
PRAVEEN HALEPATALI	03/31/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CATERPILLAR INC.
<b>Street Address:</b>	100 NE ADAMS STREET
<b>City:</b>	PEORIA
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	61629
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14676243
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)861-1783
<i>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.</i>	
<b>Phone:</b>	202-861-1500
<b>Email:</b>	patents@bakerlaw.com
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<b>Address Line 1:</b>	WASHINGTON SQUARE, SUITE 1100,
<b>Address Line 2:</b>	1050 CONNECTICUT AVE, NW
<b>Address Line 4:</b>	WASHINGTON, D.C. 20036
<b>ATTORNEY DOCKET NUMBER:</b>	86703.23600
<b>NAME OF SUBMITTER:</b>	MICHAEL J. RIESEN
<b>SIGNATURE:</b>	/Michael J. Riesen/
<b>DATE SIGNED:</b>	04/01/2015
<b>Total Attachments: 5</b>	
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source=8670323600\_Assignment\_filedApril12015#page5.tif

## ASSIGNMENT

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

### **SYSTEM AND METHOD FOR MANAGING MIXED FLEET WORKSITES USING VIDEO AND AUDIO ANALYTICS**

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;

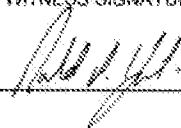
AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

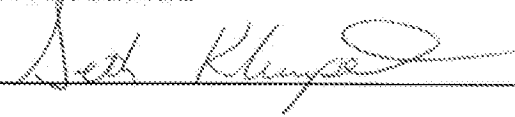
AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver 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. 14/676,243, filed April 1, 2015).

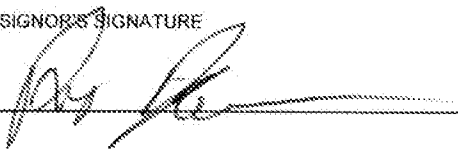
IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

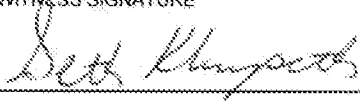
1. FULL NAME OF FIRST (OR SOLE) ASSIGNOR Christopher Sprock	ASSIGNOR'S SIGNATURE 	DATE 3/31/2015
ADDRESS 1512 FONDULAK DRIVE EAST PEORIA IL 61611		CITIZENSHIP USA


1. WITNESS NAME Ronald A. Kozinski	WITNESS SIGNATURE 	DATE 3/31/2015
ADDRESS 413 High Oak Dr East Peoria, IL 61611		CITIZENSHIP USA

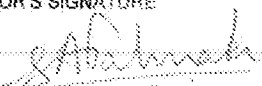
2. WITNESS NAME Seth Klungseth	WITNESS SIGNATURE 	DATE 3/31/2015
ADDRESS 711 S. Main St. Washington, IL 61571		CITIZENSHIP USA

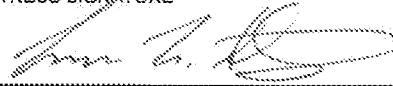
SOLE/JOINT INVENTION  
(Worldwide Rights)  
Attorney Docket No. 86703.23600  
Client Ref. No. 14-2212

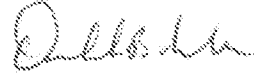
2. FULL NAME OF SECOND ASSIGNOR Ryan Baumann	ASSIGNOR'S SIGNATURE 	DATE 3/31/2015
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Peoria, IL 61615		

1. WITNESS NAME Seth Klungseth	WITNESS SIGNATURE 	DATE 3/31/2015
ADDRESS 711 S. Main Street		CITIZENSHIP USA
Washington, IL 61571		


2. WITNESS NAME Joshua McBee	WITNESS SIGNATURE 	DATE 3-31-15
ADDRESS 409 High St		CITIZENSHIP USA
London Mills, IL 61544		

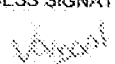
3. FULL NAME OF THIRD ASSIGNOR <b>Sanat Talmaki</b>	ASSIGNOR'S SIGNATURE 	DATE 02/31/2015
ADDRESS 6021 N. IMPERIAL DR. APT 243, PEORIA IL - 61614		CITIZENSHIP INDIA

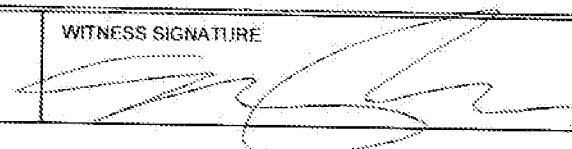
1. WITNESS NAME Jason Smallegenberger	WITNESS SIGNATURE 	DATE 3/31/2015
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2. WITNESS NAME Don Edwards	WITNESS SIGNATURE 	DATE 3/31/15
ADDRESS 5910 W. Woodbridge IL . Peoria IL 61615		CITIZENSHIP USA

SOLE/JOINT INVENTION  
(Worldwide Rights)  
Attorney Docket No. 86703.23600  
Client Ref. No. 14-2212

4. FULL NAME OF FOURTH ASSIGNOR Praveen Halepatali	ASSIGNOR'S SIGNATURE 	DATE 03/31/2015
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1. WITNESS NAME VAMSI K. PUTTA	WITNESS SIGNATURE 	DATE 03/31/2015
ADDRESS 903 S. ELM BLVD, CHAMPAIGN, IL, 61820, USA		CITIZENSHIP INDIA

2. WITNESS NAME Shuang Wu	WITNESS SIGNATURE 	DATE 03/31/2015
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