

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Eric Ruth	08/10/2012
RECEIVING PARTY DATA	
Name:	Caterpillar, Inc.
Street Address:	100 N.E. Adams Street
City:	Peoria
State/Country:	ILLINOIS
Postal Code:	61629
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13572038
CORRESPONDENCE DATA	
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
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Address Line 2:	Washington Square
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20036-5304
ATTORNEY DOCKET NUMBER:	086703.021540
NAME OF SUBMITTER:	Stephanie Joan Goldman
Total Attachments: 5 source=086703-021540-assign-EFS#page1.tif source=086703-021540-assign-EFS#page2.tif source=086703-021540-assign-EFS#page3.tif source=086703-021540-assign-EFS#page4.tif source=086703-021540-assign-EFS#page5.tif	

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ASSIGNMENT

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

MINING TRUCK SPOTTING UNDER A SHOVEL

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

WHEREAS, Caterpillar Inc., a corporation of Delaware whose post office address is 100 N.E. 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, as Assignor, 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 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 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 HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any agreement in conflict with this Assignment;

AND, I HEREBY further covenant and agree that I will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me 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 HEREBY authorize the attorneys/representatives that I have empowered to prosecute this application to insert here in parentheses the country, application number, and official filing date (US Non-Provisional Application No. 13/572,038, filed August 10, 2012).

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

1. FULL NAME OF SOLE OR FIRST ASSIGNOR <i>Eric Ruttl</i>	ASSIGNOR'S SIGNATURE <i>Eric Ruttl</i>	DATE <i>8/10/12</i>
ADDRESS <i>503 Denver Ct</i>		CITIZENSHIP <i>USA</i>
<i>Peoria, IL 61607</i>		

1. WITNESS NAME <i>Bradley Bailey</i>	WITNESS SIGNATURE <i>Bradley Bailey</i>	DATE <i>8/10/12</i>
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<i>Peoria, IL 61614</i>		

2. WITNESS NAME <i>Sheenivas Ravipati</i>	WITNESS SIGNATURE <i>SRV</i>	DATE <i>08-10-2012</i>
ADDRESS <i>10426 N Schopp LN, Peoria, IL-61615</i>		CITIZENSHIP <i>Indian</i>

Electronic Acknowledgement Receipt

EFS ID:	13470581
Application Number:	13572038
International Application Number:	
Confirmation Number:	9501
Title of Invention:	MINING TRUCK SPOTTING UNDER A SHOVEL
First Named Inventor/Applicant Name:	Eric Ruth
Customer Number:	107306
Filer:	Scott R. Stanley/Stephanie Goldman
Filer Authorized By:	Scott R. Stanley
Attorney Docket Number:	086703.021540
Receipt Date:	10-AUG-2012
Filing Date:	
Time Stamp:	15:45:20
Application Type:	Utility under 35 USC 111(a)

Payment information:

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Payment was successfully received in RAM	\$1250
RAM confirmation Number	2368
Deposit Account	502036
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		086703-021540-spec-EFS.pdf	103966 1842fc78d86662eafc7607668f27572d447685b0	yes	18
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Specification		1	11	
	Claims		12	17	
	Abstract		18	18	
Warnings:					
Information:					
2	Drawings-only black and white line drawings	086703-021540-figs-EFS.pdf	333880 13ad130c0f126887f752c72cefdbeaf3c4f980e4	no	6
Warnings:					
Information:					
3	Application Data Sheet	086703-021540-ADS-EFS.pdf	1420858 5ae4bfe4f597d0b39d6c9310583c0c9bb10b6064	no	4
Warnings:					
Information:					
4	Oath or Declaration filed	086703-021540-dec-EFS.pdf	956618 afd8cb9bb37302e1926413530cbef609ab0553d7	no	1
Warnings:					
Information:					
5	Fee Worksheet (SB06)	fee-info.pdf	32929 3db65ea7a79dcae16fd61419ab51b9446e62a3c	no	2
Warnings:					
Information:					
Total Files Size (in bytes):			2848251		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.