

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3423551

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JEFFREY GRAHAM FLETCHER	05/28/2015
DANIEL AARON JONES	05/29/2015
RICKY KAM HO CHOW	06/03/2015
RANISHKA DE SILVA HEWAVISENTHI	06/03/2015
RECEIVING PARTY DATA	
Name:	CATERPILLAR INC.
Street Address:	100 N.E. ADAMS STREET
Internal Address:	INTELLECTUAL PROPERTY DEPARTMENT
City:	PEORIA
State/Country:	ILLINOIS
Postal Code:	61629-9510
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14790087
CORRESPONDENCE DATA	
Fax Number:	(202)408-4400
<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>	
Phone:	202-408-4000
Email:	regional-desk@finnegan.com
Correspondent Name:	CATERPILLAR/FINNEGAN, HENDERSON, L.L.P.
Address Line 1:	901 NEW YORK AVENUE, NW
Address Line 4:	WASHINGTON, D.C. 20001-4413
ATTORNEY DOCKET NUMBER:	08350.1912-00000
NAME OF SUBMITTER:	VIRGINIA MCNELIS-CLARK
SIGNATURE:	/VIRGINIA MCNELIS-CLARK/
DATE SIGNED:	07/02/2015
Total Attachments: 6	
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ASSIGNMENT

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

EXCAVATION SYSTEM PROVIDING IMPACT DETECTION

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

WHEREAS, **Caterpillar Inc.**, a corporation of **Delaware** whose post office address is **Intellectual Property Department, 100 N.E. Adams Street, Peoria, IL 61629-9510** (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;

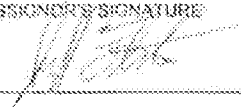
NOW THEREFORE, be it known that for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, provisional application Serial No. _____, filed _____, 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 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 (_____ filed _____).

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

1. FULL NAME OF SOLE OR FIRST ASSIGNOR Jeffrey Graham FLETCHER	ASSIGNOR'S SIGNATURE 	DATE 5-28-15
ADDRESS 1500 W. Blue Sage Drive, Apt. 1304, Peoria, IL 61615		CITIZENSHIP USA

1. WITNESS NAME <i>Karl Kirsch</i>	WITNESS SIGNATURE <i>Karl Kirsch</i>	DATE <i>5-28-15</i>
ADDRESS <i>2502 E Spillman</i>		CITIZENSHIP <i>USA</i>
<i>Chicago, IL 60623</i>		
2. WITNESS NAME <i>CECILIO GORDONIANI</i>	WITNESS SIGNATURE <i>Cecilio Gordoniani</i>	DATE <i>5-28-15</i>
ADDRESS <i>3910 N. CLAYTON AVE</i>		CITIZENSHIP <i>USA</i>
<i>Prarie IL 60644</i>		

2. FULL NAME OF SECOND ASSIGNOR Daniel Aaron JONES	ASSIGNOR'S SIGNATURE	DATE
ADDRESS Unit 2 / 44 Blackwood Parade, Romaine 7320, Tasmania, Australia		CITIZENSHIP USA
1. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP
2. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP

SOLE/JOINT INVENTION
(Worldwide Rights)
Attorney Docket No. 08350.1912-00000
Client Ref. No. 15-0407

3. FULL NAME OF THIRD ASSIGNOR Ricky Kam Ho CHOW	ASSIGNOR'S SIGNATURE	DATE
ADDRESS 10 Vanessa Street, Sunnybank 4109, Queensland, Australia		CITIZENSHIP AUSTRALIAN
1. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP
2. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP

4. FULL NAME OF FOURTH ASSIGNOR Ranishka De Silva HEWAVISENTHI	ASSIGNOR'S SIGNATURE	DATE
ADDRESS Unit 315 / 803 Stanley Street, Woolloongabba, Queensland, Australia		CITIZENSHIP AUSTRALIAN
1. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP
2. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP

ASSIGNMENT

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

EXCAVATION SYSTEM PROVIDING IMPACT DETECTION

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

WHEREAS, Caterpillar Inc., a corporation of Delaware whose post office address is Intellectual Property Department, 100 N.E. Adams Street, Peoria, IL 61629-9510 (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, provisional application Serial No. _____, filed _____, 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 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 (_____, filed _____).

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


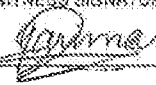
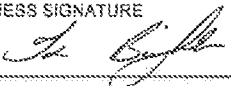
1. FULL NAME OF SOLE OR FIRST ASSIGNOR Jeffrey Graham FLETCHER	ASSIGNOR'S SIGNATURE	DATE
ADDRESS 1500 W. Blue Sage Drive, Apt. 1304, Peoria, IL 61615		CITIZENSHIP USA

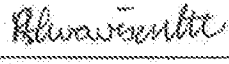
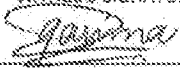
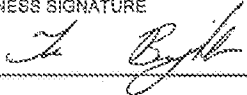
SOLE/JOINT INVENTION
(Worldwide Rights)
Attorney Docket No. 08350.1912-00000
Client Ref. No. 15-0407

1. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP
2. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP

2. FULL NAME OF SECOND ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
Daniel Aaron JONES	<i>Daniel A. Jones</i>	29 th May 2015
ADDRESS Unit 2 / 44 Blackwood Parade, Romaine 7320, Tasmania, Australia		CITIZENSHIP USA
1. WITNESS NAME	WITNESS SIGNATURE	DATE
NOEL THOMAS THEODOSIOU	<i>[Signature]</i>	29 th MAY 2015
ADDRESS 28 DURHAM ROAD, COOEE, 7320 TASMANIA AUSTRALIA		CITIZENSHIP AUSTRALIAN
2. WITNESS NAME	WITNESS SIGNATURE	DATE
Kym Bryan Baloxe	<i>[Signature]</i>	29/MAY/2015
ADDRESS 10 GREENACRE STREET UPPER BORNE 7320 TASMANIA, AUSTRALIA		CITIZENSHIP AUSTRALIAN

SOLE/JOINT INVENTION
(Worldwide Rights)
Attorney Docket No. 08350.1912-00000
Client Ref. No. 15-0407

3. FULL NAME OF THIRD ASSIGNOR Ricky Kam Ho CHOW		ASSIGNOR'S SIGNATURE 	DATE 03/06/15
ADDRESS 10 Vanessa Street, Sunnybank 4109, Queensland, Australia		CITIZENSHIP AUSTRALIAN	
1. WITNESS NAME GARIMA SAMVEDI		WITNESS SIGNATURE 	DATE 03/06/2015
ADDRESS 43 TARDIGA PARADE, INDOORoopilly		CITIZENSHIP AUSTRALIAN	
2. WITNESS NAME KEVIN BRIGHTON		WITNESS SIGNATURE 	DATE 03/06/2015
ADDRESS 17 KOOPA PLACE, PELICAN WATERS, QLD 4551		CITIZENSHIP AUSTRALIAN	

4. FULL NAME OF FOURTH ASSIGNOR Ranishka De Silva HEWAVISENTHI		ASSIGNOR'S SIGNATURE 	DATE 03/06/2015
ADDRESS Unit 315 / 803 Stanley Street, Woolloongabba, Queensland, Australia		CITIZENSHIP AUSTRALIAN	
1. WITNESS NAME GARIMA SAMVEDI		WITNESS SIGNATURE 	DATE 03/06/2015
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2. WITNESS NAME KEVIN BRIGHTON		WITNESS SIGNATURE 	DATE 03/06/2015
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