

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4233390

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MARK D. VELIZ	12/22/2016
CAIAN QIU	12/23/2016
THOMAS J. YANIAK	01/12/2017
RECEIVING PARTY DATA	
Name:	CATERPILLAR INC.
Street Address:	100 N.E. ADAMS STREET
City:	PEORIA
State/Country:	ILLINOIS
Postal Code:	61629-9510
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15389723
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:	faxserve@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:	08350.2379-00000
NAME OF SUBMITTER:	MITTY A. WATTERS
SIGNATURE:	/Mitty A. Watters/
DATE SIGNED:	01/19/2017
Total Attachments: 9	
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ASSIGNMENT

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

HIGH TEMPERATURE ALLOY FOR CASTING ENGINE VALVES

as disclosed and claimed in application for United States Letters Patent which was filed in the United States Patent and Trademark Office on _____ (Application No. _____); and


WHEREAS, Caterpillar Inc., a corporation of Delaware whose post office address is 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, 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, this application, all non-provisional applications claiming the benefit of 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 non-provisional, 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;

IN TESTIMONY WHEREOF, I have hereunto set my hands.

1. FULL NAME OF FIRST ASSIGNOR Mark D. Veliz	ASSIGNOR'S SIGNATURE 	DATE 12/22/16
ADDRESS 25 Briarwood Lane, Metamora, IL 61548		CITIZENSHIP USA

1. WITNESS NAME Jeff A. Jensen	WITNESS SIGNATURE <i>Jeff A. Jensen</i>	DATE 12/22/16
ADDRESS 723 S. Prairieview Dr. Dunlap, IL 61525		CITIZENSHIP USA

2. WITNESS NAME Andrew Stemmetz	WITNESS SIGNATURE <i>Andrew Stemmetz</i>	DATE 12/22/16
ADDRESS 2721 W. Castle Ct. Peoria, IL 61614		CITIZENSHIP USA

2. FULL NAME OF SECOND ASSIGNOR Caian Qiu	ASSIGNOR'S SIGNATURE	DATE
ADDRESS 2108 Emerald Dr., Champaign, IL 61822		CITIZENSHIP USA

1. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP

2. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP

3. FULL NAME OF THIRD ASSIGNOR Thomas J. Yaniak	ASSIGNOR'S SIGNATURE	DATE
ADDRESS 609 Evergreen Drive, Washington, IL 61571		CITIZENSHIP USA

1. WITNESS NAME	WITNESS SIGNATURE	DATE
ADDRESS		CITIZENSHIP

2. WITNESS NAME	WITNESS SIGNATURE	DATE
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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, this application, all non-provisional applications claiming the benefit of 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 non-provisional, 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;

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1. FULL NAME OF FIRST ASSIGNOR Mark D. Veliz	ASSIGNOR'S SIGNATURE	DATE
ADDRESS 25 Briarwood Lane, Metamora, IL 61548		CITIZENSHIP USA

SOLE/JOINT INVENTION
(Worldwide Rights)
Attorney Docket No. 08530.2379-00000
Client Ref. No. 16-1865

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
Calan Qiu	Calan Qiu	12/23, 2016
ADDRESS		CITIZENSHIP
2108 Emerald Dr., Champaign, IL 61822		USA

1. WITNESS NAME	WITNESS SIGNATURE	DATE
Wei Jia Tang	Wei Jia Tang	12/23, 2016
ADDRESS		CITIZENSHIP
2108 Emerald Dr., Champaign, IL 61822		USA

2. WITNESS NAME	WITNESS SIGNATURE	DATE
Yu Wang	Yu Wang	12/23, 2016
ADDRESS		CITIZENSHIP
4512 Copper Ridge Rd. Champaign, IL 61822		USA

SOLE/JOINT INVENTION
(Worldwide Rights)
Attorney Docket No. 08530.2379-00000
Client Ref. No. 16-1865

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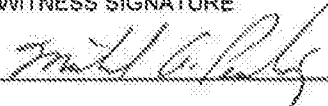
2. FULL NAME OF SECOND ASSIGNOR Caian Qiu	ASSIGNOR'S SIGNATURE	DATE
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3. FULL NAME OF THIRD ASSIGNOR Thomas J. Yaniak	ASSIGNOR'S SIGNATURE 	DATE 1/12/17
ADDRESS 609 Evergreen Drive, Washington, IL 61571		CITIZENSHIP USA

1. WITNESS NAME Olga K. Rowan	WITNESS SIGNATURE 	DATE 1/12/17
ADDRESS 20513 N. Deer Bluff Dr., Chilledothe, IL 61523		CITIZENSHIP USA

2. WITNESS NAME Michael A. Pershing	WITNESS SIGNATURE 	DATE 1/12/17
ADDRESS 4 Woodview Ct., Washington, IL 61571		CITIZENSHIP USA