

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3965214

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
NAN YANG	07/15/2016
JEFF A. JENSEN	07/15/2016
YAJUN FAN	07/15/2016
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:	15212063
CORRESPONDENCE DATA	
Fax Number:	(312)616-5700
<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:	(312) 616-5600
Email:	assignments@leydig.com
Correspondent Name:	PAUL J. FILBIN
Address Line 1:	LEYDIG, VOIT & MAYER, LTD.
Address Line 2:	180 NORTH STETSON AVE., SUITE 4900
Address Line 4:	CHICAGO, ILLINOIS 60601-6731
ATTORNEY DOCKET NUMBER:	724365 (16-0980)
NAME OF SUBMITTER:	PAUL J. FILBIN
SIGNATURE:	/Paul J. Filbin/
DATE SIGNED:	07/18/2016
Total Attachments: 4	
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source=Executed Assignment#page2.tif	
source=Executed Assignment#page3.tif	

ASSIGNMENT

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

**METHOD OF MAKING MACHINE COMPONENT WITH ALUMINUM
ALLOY UNDER TEMPERATURE-LIMITED FORMING 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 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/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 official filing date (U.S. Patent Application No. 15/212,063, filed July 15, 2016).

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

1. FULL NAME OF SOLE OR FIRST ASSIGNOR Nan Yang	ASSIGNOR'S SIGNATURE <i>Nan Yang</i>	DATE 7/15/16
ADDRESS 12801 N. Kelstadt Rd. Brimfield, IL 61517		CITIZENSHIP USA

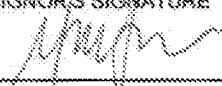
1. WITNESS NAME Jeff A. Jensen	WITNESS SIGNATURE <i>Jeff A. Jensen</i>	DATE 7/15/16
ADDRESS 723 S. Prairieview Dr. Dunlap, IL 61525		CITIZENSHIP USA

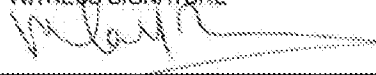
2. WITNESS NAME Michael Pollard	WITNESS SIGNATURE <i>Michael J. Pollard</i>	DATE 7-15-16
ADDRESS 10732 N. Bodell Dr. Peoria, IL 61615		CITIZENSHIP USA

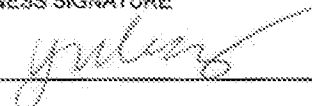
1. FULL NAME OF SECOND ASSIGNOR, IF ANY Jeff Jensen Jeff A. Jensen	ASSIGNOR'S SIGNATURE <i>Jeff A. Jensen</i>	DATE 7/15/16
ADDRESS 723 S. Prairieview Dr. Dunlap, IL 61525		CITIZENSHIP USA

1. WITNESS NAME Michael Pollard	WITNESS SIGNATURE <i>Michael J. Pollard</i>	DATE 7/15/16
ADDRESS 10732 N Badell Dr. Peoria, IL 61615		CITIZENSHIP USA

2. WITNESS NAME Nan Yang	WITNESS SIGNATURE <i>Nan Yang</i>	DATE 7/15/16
ADDRESS 12801 N Kelstadt Rd Brimfield, IL 61517		CITIZENSHIP USA

1. FULL NAME OF THIRD ASSIGNOR, IF ANY Yajun Fan	ASSIGNOR'S SIGNATURE 	DATE 07/15/2016
ADDRESS 309 Buttercup Dr., Savoy, IL 61874		CITIZENSHIP China

1. WITNESS NAME MANABENDRA DAS	WITNESS SIGNATURE 	DATE 07/15/2016
ADDRESS 112 DROPSEED DR, SAVOY, IL, 61874		CITIZENSHIP INDIAN

2. WITNESS NAME Yu Hong	WITNESS SIGNATURE 	DATE 07/15/2016
ADDRESS 500 E Michigan Ave, apt 30, IL, 61801		CITIZENSHIP China