#### 09/12/2014 502974277

# PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3020876

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
BRIAN DOUGLAS HOFF	09/11/2014
MARK EDWARD RETTIG	09/11/2014
SUMAN GOLI	09/11/2014

# **RECEIVING PARTY DATA**

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### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14485056

# **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	08350.1364-00000
NAME OF SUBMITTER:	VIRGINIA MCNELIS-CLARK
SIGNATURE:	/Virginia McNelis-Clark/
DATE SIGNED:	09/12/2014

# **Total Attachments: 3**

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> **PATENT REEL: 033732 FRAME: 0349** 502974277

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 08350.1364-00000 Client Ref. No. 14-0576

#### **ASSIGNMENT**

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

# POWER SYSTEM HAVING EFFICIENCY-BASED SPEED CONTROL

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 hereby acknowledged, I/We, as Assignor(s), have transfer, and set over unto the Assignee, its lawful this invention, provisional application Serial No. and continuations thereof, and all patents which it claim priority in any country or jurisdiction or pate which may hereafter be filed for this invention in a granted on this invention in any country or jurisdiction and I/We hereby authorize and request any officing patents on applications as described above, to is in accordance with the terms of this Assignment;	ul successors and assigns, my/our entire right, titt filed and this applicat may be granted thereon, and all reissues thereof, ent office on the basis of this application, and all a any country or jurisdiction or patent office and all ction or patent office, and all extensions, renewal al of any country or jurisdiction or patent office wh sue all patents for this invention to Assignee, its	o hereby sell, assign, e, and interest in and to ion, and all divisions, as well as all rights to pplications for patents patents which may be s, and reissues thereof; nose duty it is to issue
AND, I/WE HEREBY covenant that I/We and I/We have not executed and will not execute	have the full right to convey the interest assigned any agreement in conflict with this Assignment;	l by this Assignment,
Assignee, its successors and assigns, any facts in proceeding, sign all lawful papers when called up necessary or desirable to perfect the title to this indivisional, continuation, and reissue applications, Assignee, its successors and assigns, to obtain a jurisdiction or patent office, it being understood they the Assignee, its successors and assigns;	non to do so, execute and deliver any and all paper invention in said Assignee, its successors or assignee, its successors or assignee, make all rightful oaths and generally do everything and enforce proper patent protection for this invertiant any expense incident to the execution of such news/representatives that I/WE have empowered the application number, and official filing date (	tify in any legal ers that may be ins, execute all ing possible to aid ition in any country or papers shall be borne o prosecute this
1. FULL NAME OF SOLE OR FIRST ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
Brian Douglas HOFF	Bullow	11 Sept 2014
AUDRESS 219 Justice Drive, East Peoria, IL 61611		CMUSENEP USA

Page 1 of 3

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 08350.1364-80000 Client Ref. No. 14-0576

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346 E. Eller Drive, East Peoria, IL 61611	MALE OF MESSEN	DATE  CITIZENSHIP
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346 E. Eller Drive, East Peoria, IL 61611  1. WITHESS NAME  ADDRESS  7/0 (CC) // ///////////////////////////////	MALE OF MESSEN	DATE  OITIZENSHIP  DATE  DATE
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SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 08350.1364-00000 Client Ref. No. 14-0576

3. FULL NAME OF THIRD ASSIGNOR	ASSIGNORS SIGNATURE	DATE
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