

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5314014

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
NATHAN ENNIS	01/02/2019
PATRICK PECCHIO	01/07/2019
GEOFFREY MILLS	01/02/2019
CHRISTOPHER PADILLA	12/13/2018
YONGLIANG ZHU	12/12/2018
JASON HILL	12/14/2018
COLIN DANIELL	01/07/2019
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Street Address:	5475 KELLENBURGER ROAD
City:	DAYTON
State/Country:	OHIO
Postal Code:	45424
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16242148
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 using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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Address Line 1:	TWO EMBARCADERO CENTER, SUITE 1900
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ATTORNEY DOCKET NUMBER:	101940-032600US-1103411
NAME OF SUBMITTER:	KELLY MAK
SIGNATURE:	/Kelly Mak/
DATE SIGNED:	01/08/2019

Total Attachments: 6

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ASSIGNMENT
(Patent Application)

We [I], the undersigned, have invented certain inventions and improvements disclosed in a utility (provisional or non-provisional) or design patent application entitled

“MOTOR GRADER 3D GRADE CONTROL,”

the specification of which is provided with this Assignment and identified by the Attorney Docket No. above. (Serial No. 16/242,148 filed on January 8, 2019)

For other good and valuable consideration, the receipt and sufficiency of which we [I] acknowledge, we [I]:

1. Agree to assign, transfer, convey, and sell, hereby assign, transfer, convey, and sell and have assigned, transferred, conveyed, and sold to Caterpillar Trimble Control Technologies LLC, having a principal place of business at 5475 Kellenburger Road, Dayton, Ohio 45424 (“Assignee”), the entire right, title, and interest in and to:
 - (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent application, implicitly or explicitly;
 - (b) the above-referenced patent application, the right to claim priority to the above-referenced patent application, all applications based in whole or in part upon the above-referenced patent application, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent application or application for other rights based in whole or in part on the above-referenced patent application;
 - (c) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter partes reviews and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all applications described in (b) of this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and
 - (d) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph

ASSIGNMENT

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(including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.

2. Authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s) and patents described in paragraph 1 of this Assignment.
3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
4. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon us [me], as well as our [my] heirs, legal representatives, and assigns.
5. Promise and affirm that we [I] have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.
6. Authorize Kilpatrick Townsend & Stockton to insert above the application number and filing date of the above-described patent application when known

Signed on the dates indicated beside our [my] signatures [signature].

Signature: 

Nathan Ennis

Date: Jan 2, 2019

Signature: 

Patrick Pecchio

Date: 7 JAN 2019

Signature: 


Geoffrey Mills

Date: Jan 2, 2019

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Attorney Docket No. 101940-032600US-1103411

Page 3 of 3

Signature: 
Christopher Padilla

Date: 12/13/2018

Signature: _____
Yongliang Zhu

Date: _____

Signature: _____
Jason Hill

Date: _____

Signature: _____
Colin Daniell

Date: _____

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Attorney Docket No. 101940-032600US-1103411

Page 3 of 3

Signature: _____

Christopher Padilla

Date: _____

Signature:  _____

Yongliang Zhu

Date: 12/12/2018

Signature: _____

Jason Hill

Date: _____

Signature: _____

Colin Daniell

Date: _____

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Attorney Docket No. 101940-032600US-1103411

Page 3 of 3

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Attorney Docket No. 101940-032600US-1103411

Page 3 of 3

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Christopher Padilla

Date: _____

Signature: _____

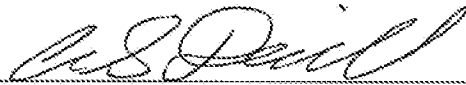
Yongliang Zhu

Date: _____

Signature: _____

Jason Hill

Date: _____

Signature:  _____

Colin Daniell

Date: 7 Jan 2019

PATENT

RECORDED: 01/08/2019

REEL: 047929 FRAME: 0962