

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3905455

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
TIMOTHY WILLIAM FANSELOW	05/24/2016
JUSTIN FORBES THODE	05/24/2016
RYAN MICHAEL ESTEP	05/24/2016
RECEIVING PARTY DATA	
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State/Country:	OHIO
Postal Code:	45869
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15158896
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ATTORNEY DOCKET NUMBER:	CRNZ 0055 PA/40165.1172
NAME OF SUBMITTER:	THERESA OLDFIELD
SIGNATURE:	/Theresa Oldfield/
DATE SIGNED:	06/07/2016
Total Attachments: 5	
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PATENT

REEL: 038827 FRAME: 0765

ASSIGNMENT

WHEREAS, we, **Timothy William Fanselow** of Auckland, New Zealand, **Justin Forbes Thode** of Auckland, New Zealand and **Ryan Michaels Estep** of Christchurch, New Zealand are hereinafter called the *ASSIGNORS*, invented certain new and useful **SYSTEMS AND METHODS FOR MATERIALS HANDLING VEHICLE ODOMETRY CALIBRATION**, for which the *ASSIGNOR* executed an application for a United States Patent and for which said application for United States Patent was filed on May 19, 2016, under

☒ Patent Application Serial No. 15/158,896

☒ Attorney Docket No. CRNZ 0055 PA/40165.1147 ;

WHEREAS, the *ASSIGNORS* hereby authorize and request the attorney(s) and/or agent(s) recording the present assignment, to insert above the filing date and application number of said application, when known;

WHEREAS, **Crown Equipment Corporation**, a corporation of the State of Ohio, with a place of business at 40 South Washington Street, New Bremen, Ohio 45869, hereinafter called the *ASSIGNEE*, is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any letters patent that may issue thereon;

AND, WHEREAS, it is the intent of the *ASSIGNOR(S)* to assign all rights, including but not limited to all substantive rights as well as the (future) right to claim priority and the right to be granted a patent in any and all PCT Contracting States to the above referenced application to the Assignee;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, *ASSIGNORS* hereby sell, assign and transfer unto said *ASSIGNEE*, its successors and assigns, the entire right, title and interest, including the right to sue for past infringement, if any, and the (future) right to claim priority, in and to said application, the inventions therein disclosed, and any improvements thereon, and in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possession, in any and all foreign countries, including without limit all PCT Contracting States, and in and to any and all divisions, continuations, substitutions, renewals, re-examination, extension and reissues thereof, and any other applications claiming priority thereto;

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ASSIGNORS hereby authorize and request the Patent Office Officials in the United States and its territorial possessions, and in any and all foreign countries, to issue, when granted, any and all Letters Patents thereon, and reissues thereof, to said *ASSIGNEE* as the assignee of the entire right, title and interest in and to the same, for the sole use and behalf of said *ASSIGNEE* and said *ASSIGNEE*'s successors and assigns, to the full end of the term for which said Letters Patents may be granted, as fully and entirely as the same would have been held by *ASSIGNORS* had this assignment and sale not been made; and

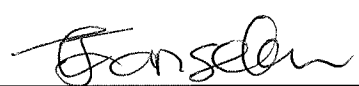

ASSIGNORS hereby authorize said *ASSIGNEE*, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in its own name the patent or patents issued thereon; and


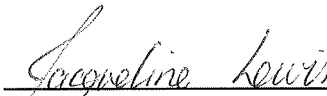
ASSIGNORS hereby does agree that, upon request, *ASSIGNORS* will sign all papers, and make all rightful oaths, and do all acts which said *ASSIGNEE*, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any patents issued or reissued thereon.

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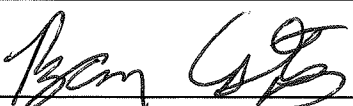
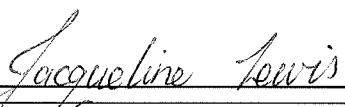
ASSIGNORS:

IN WITNESS WHEREOF, the ASSIGNORS have hereunto set his hand and seal.

Inventor 1: Timothy William Fanselow	
Signed:	
Printed Name:	Timothy William Fanselow
Date:	
Witness:	
Signed:	
Printed Name:	JACQUELINE LEWIS
Title:	OFFICE MANAGER
Date:	24 MAY 2016

Inventor 2: Justin Forbes Thode	
Signed:	
Printed Name:	JUSTIN FORBES THODE
Date:	24 May 2016
Witness:	
Signed:	
Printed Name:	JACQUELINE LEWIS
Title:	OFFICE MANAGER
Date:	24 May 2016

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Inventor 3: Ryan Michaels Estep	
Signed:	
Printed Name:	Ryan Michaels Estep
Date:	May 24 2016
Witness:	
Signed:	
Printed Name:	JACQUELINE LEWIS
Title:	OFFICE MANAGER
Date:	24 May 2016

ASSIGNEE hereby accepts and receives this ASSIGNMENT.

ASSIGNEE:

IN WITNESS WHEREOF, the ASSIGNEE has hereunto set its hand as of the

2nd day of June, 20 16.

Assignee: Crown Equipment Corporation	
Signed:	<u>Mary L. Smith</u>
Printed Name:	Bradley L. Smith
Title:	Assistant Treasurer
Date:	6/2/16
Witness:	
Signed:	<u>Mary A. Clowner</u>
Printed Name:	Mary A. Clowner
Title:	Legal Assistant
Date:	6/2/16