

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4955373

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	CROWN EQUIPMENT LIMITED	04/23/2018
RECEIVING PARTY DATA		
Name:	CROWN EQUIPMENT CORPORATION	
Street Address:	40 SOUTH WASHINGTON STREET	
City:	NEW BREMEN	
State/Country:	OHIO	
Postal Code:	45869	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	15938460
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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Email:	theresa.oldfield@dinsmore.com	
Correspondent Name:	DINSMORE & SHOHL LLP	
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ATTORNEY DOCKET NUMBER:	CRNZ 1709 PA/40165-1414	
NAME OF SUBMITTER:	THERESA OLDFIELD	
SIGNATURE:	/Theresa Oldfield/	
DATE SIGNED:	05/10/2018	
Total Attachments: 4		
source=Assignment - Crown Equip Ltd to Crown Equip Corp#page1.tif		
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ASSIGNMENT

WHEREAS, **Crown Equipment Limited**, having a place of business at 18 Andromeda Crescent, East Tamaki, Auckland, New Zealand (hereinafter "**ASSIGNOR**"), owns rights to the *INVENTION* as set forth in:

Patent Application Serial No. 62/478,970 ; filed on March 30, 2017
Named Inventors: Callum Robinson; Amit Philip; Ryan Estep and Lisa Wong
Title: SYSTEM AND METHOD FOR MAP DATA COLLECTION
Attorney Docket No. CRNZ 1709 MA/40165-1413

Patent Application Serial No. 15/938,460 ; filed on March 28, 2018
Named Inventors: Callum Robinson; Amit Philip; Ryan Estep; Lisa Wong
Title: WAREHOUSE MAPPING TOOLS
Attorney Docket No. CRNZ 1709 PA/40165-1414

and pursuant to which have produced various works relating thereto including but not limited to Intellectual Property as set forth in the employment agreement and/or the Deed of Assignment of Intellectual Property executed by the inventors (herein collectively referred to as "**WORKS**");

WHEREAS, the **ASSIGNOR** hereby does authorize and request the attorney(s) and/or agent(s) recording the present assignment, to insert above the Application Serial No. and filing date of said application, when known;

AND WHEREAS, **Crown Equipment Corporation**, a corporation of the State of Ohio, and having a place of business at 40 South Washington Street, New Bremen, Ohio, 45869 (hereinafter "**ASSIGNEE**") is desirous of acquiring the entire right, title and interest in and to said *INVENTION* and *WORKS* and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration of NZ\$1.00 (the receipt and sufficiency of which is hereby confirmed), said **ASSIGNOR** does 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 the *INVENTION* and the *WORKS as set forth above*, the *INVENTION* and the *WORKS* therein disclosed, and any improvements thereon, and in and to any and all Letters Patent, extensions, renewals, reissues and reexamination certificates 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 divisional, continuation, international, substitute and reissue applications and any other applications claiming priority thereto;

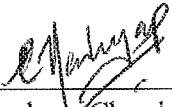
UPON SAID CONSIDERATIONS, said **ASSIGNOR** hereby agrees that it will not execute any writing or do any act whatsoever conflicting with this Assignment, and that it will, at any time upon request, without further or additional consideration but at the expense of said **ASSIGNEE**, execute such additional assignments and other writings and do such additional acts as said **ASSIGNEE** may deem necessary or desirable to perfect said **ASSIGNEE's** enjoyment of this grant, and render all necessary assistance in making

application for and obtaining original, continuation, divisional, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said *INVENTION AND WORKS*, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of said *ASSIGNOR* and said *ASSIGNEE*;

AND said *ASSIGNOR* requests all Intellectual Property Offices to issue any Letters Patent which may be issued for said *INVENTION AND WORKS* to said *ASSIGNEE*, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the *INVENTION AND WORKS* covered thereby.

[Remainder left intentionally blank]

Signed on behalf of the ASSIGNOR:

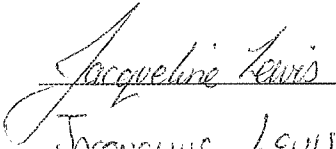


Kashyap Chandrasekar
RTC Project Center Manager for
Crown Equipment Limited

22 April 2018

Date

Signed in the presence of:

Signature: 
Name: JACQUELINE LEWIS
Date: 23/4/2018

ASSIGNEE hereby accepts and receives this ASSIGNMENT.

ASSIGNEE:

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

1st day of May, 20 18.

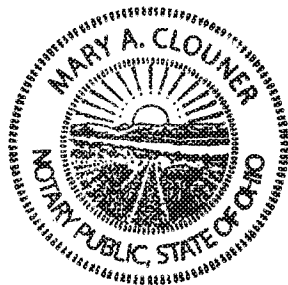
By: *Bradley L. Smith*
Bradley L. Smith
Assistant Treasurer

Witness:

State of Ohio

County of Auglaize

On this 1st day of May, 20 18 before me a Notary Public in
and for the above County and State, personally appeared the above named
Bradley L. Smith personally known to me, and acknowledged the execution of the
foregoing assignment as a free act and deed for the purpose herein set forth.



Mary A. Clouner
Notary Public
Commission Expires 4/11/23