505575072 07/17/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5621871

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date | |
|---------------------|----------------|--|
| JUSTIN FORBES THODE | 10/11/2018 | |
| GRACE DA-IN LEE | 12/08/2018 | |

RECEIVING PARTY DATA

| Name: | CROWN EQUIPMENT LIMITED |
|-------------------|-------------------------|
| Street Address: | 18 ANDROMEDA CRESCENT |
| Internal Address: | EAST TAMAKI |
| City: | AUCKLAND |
| State/Country: | NEW ZEALAND |

PROPERTY NUMBERS Total: 1

| Property Type | Number | | |
|---------------------|----------|--|--|
| Application Number: | 16513876 | | |

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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| ATTORNEY DOCKET NUMBER: | 40165-1546 |
|-------------------------|--------------|
| NAME OF SUBMITTER: | RITU SINGH |
| SIGNATURE: | /Ritu Singh/ |
| DATE SIGNED: | 07/17/2019 |

Total Attachments: 4

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> PATENT REEL: 049774 FRAME: 0109

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ASSIGNMENT

WHEREAS, we, **Justin Forbes Thode**, of Auckland, NZ and **Grace Da-In Lee**, of Christchurch, NZ, (hereinafter "ASSIGNORS") have invented a new and original INVENTION (hereinafter "INVENTION") as set forth in:

| Patent Application Serial | 1 No. 62/69 | 99,392 | | ; filed on | uly 17, 2 | 2018 | |
|---------------------------|-----------------|-------------|-----------|-------------|-----------|------|-----|
| Named Inventors: Just | tin Forbes Thod | le, Grace I | Da-In Lee | | , | | |
| Title: Systems and A | Methods For | Vehicle | Position | Calibration | Using | Rack | Leg |
| <i>Identification</i> | | | | | | | |
| Attorney Docket No. | CRNZ 1803 M | A/40165-1 | 1443 | | **** | | |

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

WHEREAS, the ASSIGNORS hereby 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 Limited having a place of business at 18 Andromeda Crescent, East Tamaki, Auckland, New Zealand (hereinafter "ASSIGNEE") is desirous of acquiring the entire right, title and interest in and to said INVENTION and said WORKS, and in and to any and all Letters Patent utility models of the United States and foreign countries which may be obtained therefor;

AND WHEREAS when creating the *INVENTION*, and the *WORKS*, the *ASSIGNORS* were at all times an employee of the *ASSIGNEE*, in a technical position in which such *INVENTION*, designs, and *WORKS* are expected to arise; and by virtue of the *AGREEMENT* between the *ASSIGNORS* and the *ASSIGNEE*, all intellectual property rights relating to and deriving from the *INVENTION*, and the *WORKS* are deemed to belong to the *ASSIGNEE*;

NOW, THEREFORE, for good and valuable consideration of NZ\$1.00 (the receipt and sufficiency of which is hereby acknowledged) and the terms of my employment with the ASSIGNEE, including those set out in the AGREEMENT, I do hereby sell, assign, transfer and set over unto said ASSIGNEE, its legal representatives, successors, and assigns, free from all encumbrances, any remaining right, title and interest in and to the INVENTION, and the WORKS as set forth above, and in and to any and all intellectual property rights, including patents, utility models, designs, and intellectual property in the United States and foreign countries which may be issued for the INVENTION, and the WORKS, including the right to claim priority from any such intellectual property rights, to the extent that any such right, title and interest was not automatically conveyed to the ASSIGNEE under New Zealand law and/or pursuant to the AGREEMENT with the ASSIGNEE;

UPON SAID CONSIDERATIONS, I hereby agree that I will not execute any writing or do any act whatsoever conflicting with this ASSIGNMENT, and that I 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 any further applications for and obtaining all such intellectual property rights relating to the INVENTION, and the WORKS (including original, divisional, continuation, reexamined, reissued, or extended Letters Patent of the United States or any and all foreign countries based on the Designs, the INVENTION, and the WORKS, and in enforcing any intellectual property rights or choses in action accruing as a result of such intellectual property rights, by giving testimony in any proceedings or transactions involving such intellectual property rights, 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 ASSIGNORS and said ASSIGNEE;

AND I request all Intellectual Property Offices to issue any such Intellectual Property rights which may be issued for, relating to or derived from the *INVENTION*, and the *WORKS* to said *ASSIGNEE*, its legal representatives, successors or assigns, as a joint owner of the entire right, title and interest in and to the intellectual property rights covered thereby.

[Remainder left intentionally blank]

PATENT REEL: 049774 FRAME: 0111

Name:

Date:

ASSIGNEE hereby accepts and receives this ASSIGNMENT.

Signed on behalf of the ASSIGNEE:

Kashyap Chandrasekar

RTC Project Center Manager for

Crown Equipment Limited

of oc

Signed in the presence of:

Signature:

Name:

JACQUELINE LEW

Date:

10 OGOBER 2018

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PATENT REEL: 049774 FRAME: 0113

RECORDED: 07/17/2019