506335364 11/03/2020

PATENT ASSIGNMENT COVER SHEET

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

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| JEREMY GREENWOOD | 09/29/2020 |
| ROBIN BOYD | 09/23/2020 |

RECEIVING PARTY DATA

| Name: | JAGUAR LAND ROVER LIMITED | |
|-------------------|---------------------------|--|
| Street Address: | ABBEY ROAD | |
| Internal Address: | WHITLEY, COVENTRY | |
| City: | WARWICKSHIRE | |
| State/Country: | GREAT BRITAIN | |
| Postal Code: | CV3 4LF | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16981821 |

CORRESPONDENCE DATA

Fax Number: (503)224-0155

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.

Phone: 503 224 5858

Email: dawn.kowalewski@millernash.com **Correspondent Name:** MILLER NASH GRAHAM & DUNN Address Line 1: 3400 U.S. BANCORP TOWER

Address Line 2: 111 SW FIFTH AVENUE

Address Line 4: PORTLAND, OREGON 97204

| ATTORNEY DOCKET NUMBER: JPRP0035US1-405151-0145 | |
|---|--------------------|
| NAME OF SUBMITTER: | JUSTIN D. WAGNER |
| SIGNATURE: | /JUSTIN D. WAGNER/ |
| DATE SIGNED: | 11/03/2020 |

Total Attachments: 3

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PATENT REEL: 054254 FRAME: 0659 506335364

PATENT APPLICATION Attorney Do. No. JLRP00350US1-405151-0145

ASSIGNMENT

Assignors: Jeremy Greenwood

Robin Boyd

Assignee: Jaguar Land Rover Limited

Address Abbey Road

Whitley, Coventry Warwickshire CV3 4LF Great Britain

Title of

Invention: CONTROLLER FOR A VEHICLE

U. S. Patent Application:

Application Serial No.: 16/981,821

Filed: September 17, 2020

For good and valuable consideration, the receipt of which is hereby acknowledged, the abovenamed Assignor hereby sells, assigns and transfers to Assignee, the full and exclusive right, title and interest in and to the above-identified invention, patent application and patent rights throughout the world, including foreign patent priority rights; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues, nonprovisionals and extensions thereof, to be held and enjoyed by Assignee, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, and any and all claims for any infringement thereof, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and covenant that Assignor has full right so to do, and agree that Assignor will communicate to Assignee, or its successors and assigns, any facts known to Assignor respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, non-provisional and reissue applications, make all rightful oaths, and do everything possible to aid Assignee, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

Assignment - U.S. Patent Application Page 1 of 2

4819-1120-6257.1

PATENT REEL: 054254 FRAME: 0660

| Assignor: JEREMY GREENWOOD | |
|----------------------------|-----------------------------|
| Screen J Creenword | 29th September 2020 Date |
| Assignor: ROBIN BOYD | |

Date

In the event that the patent application filing date or serial number is not known at the time this document is executed. Assignor hereby grants permission to the attorneys of record in the patent application to fill in the filing date and/or serial number above, and to record this assignment

Assignment - U.S. Patent Application Page 2 of 2

4819-1120-6257.1

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| Assignor: JEREMY GREENWOOD | | |
|----------------------------|--------------------|--|
| | Date | |
| Assignor: ROBIN BOYD | | |
| C Boys | 23/09/2020 Date | |

RECORDED: 11/03/2020

PATEN 19-1120-6257.1
REEL: 054254 FRAME: 0662