PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5470386

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

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------|----------------|
| RUSSELL COOK | 09/14/2018 |
| JUSTIN FLOR | 09/14/2018 |

RECEIVING PARTY DATA

| Name: | CALAMP CORP. |
|-------------------|------------------|
| Street Address: | 15635 ALTON PKWY |
| Internal Address: | SUITE 250 |
| City: | IRVINE |
| State/Country: | CALIFORNIA |
| Postal Code: | 92618 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16132165 |

CORRESPONDENCE DATA

Fax Number: (949)852-0004

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: 9498520000 Email: pair@kppb.com **KPPB LLP Correspondent Name:**

Address Line 1: 2190 S. TOWNE CENTRE PLACE

Address Line 2: SUITE 300

Address Line 4: ANAHEIM, CALIFORNIA 92806

| ATTORNEY DOCKET NUMBER: | C13-05310 |
|-------------------------|---------------|
| NAME OF SUBMITTER: | MELISSA YEE |
| SIGNATURE: | /Melissa Yee/ |
| DATE SIGNED: | 04/11/2019 |

Total Attachments: 3

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> **PATENT** REEL: 048863 FRAME: 0121 505423595

| RECORDATION FORM COVER SHEET | | |
|--|--|--|
| PATENTS ONLY | | |
| To the Director of the U.S. Patent and Trademark Office: Pleas | e record the attached documents or the new address(es) below. | |
| 1. Name of conveying party(ies) | 2. Name and address of receiving party(ies) Name: CalAmp Corp. | |
| Russell Cook; Justin Flor | Internal Address: Suite 250 | |
| Additional name(s) of conveying party(ies) attached? Yes No. Nature of conveyance/Execution Date(s): | Street Address: 15635 Alton Pkwy | |
| Execution Date(s) 09/14/2018; 09/14/2018 | Officer/(dufices). | |
| Assignment Merger | | |
| Security Agreement Change of Name | City: Irvine | |
| Joint Research Agreement | State: CA | |
| Government Interest Assignment Executive Order 9424, Confirmatory License | Country: US Zip: 92618 | |
| Other | Additional name(s) & address(es) attached? | |
| 16/132,165 Additional numbers att | ached? | |
| 5. Name and address to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: 1 | |
| Name: KPPB LLP | 7. Total fee (37 CFR 1.21(h) & 3.41) \$ | |
| Internal Address: Suite 300 | | |
| | Authorized to be charged to deposit account | |
| Street Address: 2190 S. Towne Centre Place | Enclosed None required (government interest not affecting title) | |
| City: Anaheim | 8. Payment Information | |
| State: <u>CA</u> | | |
| Phone Number: 949.852.0000 | Deposit Account Number | |
| Docket Number: C13-05310 | | |
| Email Address:_pair@kppb.com | Authorized UserName | |
| 9. Signature: /David H. Kaveh/ | 04/11/2019 | |
| Signature | Date | |
| David H. Kaveh Name of Person Signing | Total number of pages including cover sheet, attachments, and documents: | |
| Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450 | | |

PATENT

REEL: 048863 FRAME: 0122

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto:

CALAMP CORP. 15635 Alton Parkway, Suite 250 Irvine, California 92618

(hereinafter ASSIGNEE) all rights, title and interest in and to his/her invention relating to:

HIBERNATE CONTROL CIRCUITS FOR BATTERY POWER SWITCHING

in any form or embodiment thereof, in the United States and all other countries, including applications for patents in all countries throughout the world and through the Patent Cooperation Treaty and/or European Patent Convention, as set forth in his/her United States Patent Application (check one):

| \boxtimes | executed concurrently herewith, |
|-------------|---|
| Ш | executed on |
| | Serial No, filed on |
| | PCT International Application, No.: , filed , , |

including any and all applications claiming priority to said applications, divisions or continuations thereof (including provisional, if any, to which priority is claimed) and in and to any and all Letters Patent of the United States and all other countries which may issue on any such application or for said invention, including any and all reissues or extensions thereof, and all rights under the International Convention for the Protection of Industrial Property, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the issuing authority to issue any and all such Letters patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States or other countries for said invention; and

Each of the undersigned hereby grants the attorneys associated with this application under power of attorney, the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment, including the power to insert on this assignment the application number and filing date of said application when known.

Page 1 of 2

| Full Name of First Inventor: | |
|---|-----------------|
| (given name, middle initial, family name) | Russell Cook |
| Inventor's Signature / WMW Co | 2 Date 09-14-18 |
| | |
| | |
| | |
| Full Name of Second Inventor: | |
| (given name, middle initial, family name) | Justin Flor |
| Inventor's Signature Mm | Date 9-14-18 |
| | |

RECORDED: 04/11/2019