# 505764583 11/08/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5811399

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

#### **CONVEYING PARTY DATA**

| Name               | Execution Date |
|--------------------|----------------|
| KAIJAM M. WOODLEY  | 11/05/2018     |
| JOSEPH PAUL UPHAUS | 11/12/2018     |
| TUA XIONG          | 11/13/2018     |
| ANDREW D. DELIMAT  | 11/14/2018     |

#### **RECEIVING PARTY DATA**

| Name: EATON INTELLIGENT POWER LIMITED |                  |
|---------------------------------------|------------------|
| Street Address:                       | 30 PEMBROKE ROAD |
| City:                                 | DUBLIN 4         |
| State/Country:                        | IRELAND          |

# **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |  |
|---------------------|----------|--|
| Application Number: | 16678252 |  |

# **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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Correspondent Name: ZIOLKOWSKI PATENT SOLUTIONS GROUP, SC

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Address Line 4: PORT WASHINGTON, WISCONSIN 53074-2222

| ATTORNEY DOCKET NUMBER: | 18-ICD-482 (7455.204) |  |
|-------------------------|-----------------------|--|
| NAME OF SUBMITTER:      | ROBYN L. TEMPLIN      |  |
| SIGNATURE:              | /Robyn L. Templin/    |  |
| DATE SIGNED:            | 11/08/2019            |  |

# **Total Attachments: 6**

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PATENT REEL: 050958 FRAME: 0651

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For: U.S. and/or Foreign Rights

For: **W** U.S. Application or  $\square$  U.S. Patent

# ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration.

| Kaijam M. Woodley                         |             | 8008 N. 54th Street     |  |  |
|---|-------------|-------------------------|--|--|
| Name                                      |             | Brown Deer, WI 53223    |  |  |
|   |             | Address                 |  |  |
| Joseph Paul Uphaus                        |             | 5945 N Kent Ave         |  |  |
| Name                                      |             | Whitefish Bay, WI 53217 |  |  |
|   |             | Address                 |  |  |
| Tua Xiong                                 | <del></del> | 8033 W Thurston Ave     |  |  |
| Name                                      |             | Milwaukee, WI 53218     |  |  |
|   |             | Address                 |  |  |
| Andrew D. Delimat                         |             | 30807 Ketterhagen Rd.   |  |  |
| Name                                      |             | Burlington, WI 53105    |  |  |
|   |             | Address                 |  |  |
| hereby sell, assign, and transfer to      |             |                         |  |  |
| ASSIGNEE:                                 |             |                         |  |  |
| Eaton Intelligent Power Limited           | of          | 30 Pembroke Road        |  |  |
| an Irish limited company                  |             | Dublin 4, Ireland       |  |  |
| (Type name of ASSIGNEE)                   |             | Address                 |  |  |
| and the successors, assigns, and legal re | presentativ | ves of the ASSIGNEE     |  |  |

for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority in and to any and all improvements which are disclosed in the invention entitled:

# MODULAR BOARD-LEVEL MOTOR CONTROL SYSTEM WITH INTEGRATED

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DOCKET NUMBER: 18-ICD-482 (7455.204 PR)

# PROTECTION AND CONTROL COMPONENTS

and which is found in

| (a) | U.S. patent application executed on even date herewith; or   |  |  |
|-----|--|--|--|
| (b) | U.S. patent application executed on; or  |  |  |
| (c) | U.S. application serial no. <u>16/678,252</u> filed on <u>November 8, 2019</u> , and provisional U.S. application serial no. <u>62/767,577</u> filed on <u>November 15, 2018</u> (if applicable).  |  |  |
|     | To comply with 37 CFR 3.21 for recording of this assignment, I as an ASSIGNOR signing below hereby authorize and request the Assignee or its delegated attorneys or agents to insert above the filing date and application number when it becomes known. |  |  |
| (d) | International application no. PCT/   |  |  |
| (e) | U.S. patent noissued   |  |  |
|     | ☐ A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.  |  |  |
| (f) | and any legal equivalent thereof in a foreign country, including the right to claim priority   |  |  |

and in and to all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to Letters Patent any reissue or reexamination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof, which may be necessary or desirable to carry out the purposes thereof.

# DOCKET NUMBER: 18-ICD-482 (7455.204\_PR)

| Signature: Cayson Woodley                   | Date:  | 11/05/2018     |
|---|--------|----------------|
| Kaijam M. Woodley                           |        |                |
| Witnessed by: Signature                     | Date:  | 11/05/2018     |
| Steve Schneider                             |        |                |
| Printed name of witness                     |        |                |
| 2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.      |        |                |
| Witnessed by: Signature                     | Date:  | 11/05/2018     |
| Robert Wolfe                                |        |                |
| Printed name of witness                     |        |                |
|   |        |                |
| SECTION BELOW IS FOR USE ONLY IF SIGNING IN | PRESEN | CE OF A NOTARY |
|   |        |                |
| m   | 150 /  |                |
| Signature:<br>Kaijam M. Woodley             | Date:  |                |
| Kagan w. Woodicy                            |        |                |
| Subscribed and sworn to before me           |        |                |
| This, 20                                    |        |                |
|   |        |                |
|   |        |                |
| Notary Public                               |        |                |
| State of:                                   |        |                |
| Commission Expires:                         |        |                |

DOCKET NUMBER: 18-ICD-482 (7455,204\_PR)

| Signature: Joseph Paul Joseph Paul Uphans         | Date:                     |
|---|---------------------------|
| Witnessed by: Signature                           | Date: 11-12-2018          |
| Scot Peret  |                           |
| Printed name of witness                           |                           |
| Witnessed by: Signature                           | Date: 11-12-2018          |
| PAUL J. SIEBENLIST                                |                           |
| Printed name of witness                           |                           |
| SECTION BELOW IS FOR USE ONLY IF SIGNING          | G IN PRESENCE OF A NOTARY |
| Signature: Joseph Paul Uphaus                     | Date:                     |
| Subscribed and sworn to before me This day of, 20 |                           |
| Notary Public State of:                           |                           |
| Commission Expires:                               |                           |

# DOCKET NUMBER: 18-ICD-482 (7455.204\_PR)

| Signature: Low York                     | Date: 1/13/18                   |
|---|---------------------------------|
| Witnessed by: Warek Signature           | taDate:                         |
| Dorok J. Bartas                         |                                 |
| Printed name of witness                 |                                 |
| Witnessed by: Signature                 | Date: 11/13/2018                |
| $\eta = \lambda'$                       | ,                               |
| Printed name of witness                 |                                 |
| Litting figure of Armers                |                                 |
| 000000000000000000000000000000000000000 |                                 |
| SECTION BELOW IS FOR USE ONLY II        | SIGNING IN PRESENCE OF A NOTARY |
|   |                                 |
| Signature:                              | Date:                           |
| Tua Xiong                               |                                 |
|   |                                 |
| Subscribed and sworn to before me       |                                 |
| This, 20,                               | n <sup>l</sup>                  |
|   |                                 |
|   |                                 |
| Notary Public                           |                                 |
| State of:                               |                                 |
| Commission Expires:                     |                                 |

DOCKET NUMBER: 18-ICD-482 (7455.204\_PR)

| 100100000000000000000000000000000000000           |                      |
|---|----------------------|
| Signature:  | Date: 11-14-18       |
| Witnessed by: Lang M. Luned Signature             | Date://-/4-18        |
| Printed name of witness                           |                      |
| Witnessed by: Signature                           | Date: 14-Nov-2918    |
| MATTHEW W. NITKA Printed name of witness          |                      |
| SECTION BELOW IS FOR USE ONLY IF SIGNING IN F     | PRESENCE OF A NOTARY |
| Signature:Andrew D. Delimat                       | Date:                |
| Subscribed and sworn to before me This day of, 20 |                      |
| Notary Public State of:                           |                      |
| Commission Expires:                               |                      |

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