PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3978752

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

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------|----------------|
| CHI-MING WANG | 06/28/2016 |

RECEIVING PARTY DATA

| Name: | TOYOTA MOTOR ENGINEERING & MANUFACTURING NORTH AMERICA, INC. |
|-----------------|--|
| Street Address: | 25 ATLANTIC AVENUE |
| City: | ERLANGER |
| State/Country: | KENTUCKY |
| Postal Code: | 41018 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15201002 |

CORRESPONDENCE DATA

Fax Number: (703)413-2220

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: (703) 413-3000 Email: mhicks@oblon.com **Correspondent Name:** OBLON, ET AL. Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

| ATTORNEY DOCKET NUMBER: | 470656US71X |
|--------------------------------|--|
| NAME OF SUBMITTER: | MARY KATE HICKS |
| SIGNATURE: | /Mary Kate Hicks/ |
| DATE SIGNED: 07/26/2016 | |
| | This document serves as an Oath/Declaration (37 CFR 1.63). |

Total Attachments: 1

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PATENT REEL: 039261 FRAME: 0867 503932097

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

| Title of Invention | PARALLEL DEVICES HAVING BALANCED SWITCHING CURRENT AND POWER |
|---|---|
| As the below nam | ned inventor, I hereby declare that: |
| This declaration | ☐ The attached application, or |
| is directed to: | United States application or PCT international application number filed on |
| The above-identif | ned application was made or authorized to be made by me. |
| I believe that I an | the original inventor or an original joint inventor of a claimed invention in the application. |
| (hereinafter refer United States, is | OYOTA MOTOR ENGINEERING & MANUFACTURING NORTH AMERICA, INC. red to as "ASSIGNEE") having places of business at: 25 Atlantic Avenue, Erlanger, KY 41018 desirous of acquiring the entire right, title and interest in and to said invention and in and to any at may be granted therefore in the United States and its territorial possessions and in any and all |
| acknowledged, are said ASSIGNEE, and in all foreign other relevant Int interest in and to | EFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto the full and exclusive right to the said invention in the United States and its territorial possessions countries (including the right to claim priority under the terms of the International Convention and ternational Treaties and Arrangements from the aforesaid application) and the entire right, title and any and all Letters Patent which may be granted therefor in the United States and its territorial in any and all foreign countries and in and to any and all divisions, reissues, continuations, renewals thereof. |
| any and all foreign assignee of my en (his) successors a | rize and request the Patent Office Officials in the United States and its territorial possessions and gn countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the ntire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and ne would have been held by me had this Assignment and sale not been made. |
| respecting said is continuation, sub- all of said Letter possible to aid sa | the that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, stitute, renewal and reissue applications, execute all necessary assignment papers to cause any and is Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything aid ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said united States and its territorial possessions and in any and all foreign countries. |
| | owledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 onment of not more than five (5) years, or both. |
| LEGAL NAME (| Si di Cara di |
| Inventor: Chi-M | 1ing WANG Date: 6/28/16 |
| Signature: | 01/11 |

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 039261 FRAME: 0868

RECORDED: 07/26/2016