

| |
|--------------------------------------|
| PATENT ASSIGNMENT COVER SHEET |
|--------------------------------------|

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3604617

| | |
|---|---|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| NISSAN MOTOR COMPANY, LIMITED | 10/01/2015 |
| RECEIVING PARTY DATA | |
| Name: | NTN CORPORATION |
| Street Address: | 3-17, KYOMACHIBORI 1-CHOME NISHI-KU |
| City: | OSAKA |
| State/Country: | JAPAN |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 10773278 |
| CORRESPONDENCE DATA | |
| Fax Number: | (703)739-2815 |
| <i>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.</i> | |
| Email: | iprecordals@cpaglobal.com, garora@cpaglobal.com |
| Correspondent Name: | CPA GLOBAL LTD |
| Address Line 1: | LIBERATION HOUSE |
| Address Line 2: | CASTLE STREET |
| Address Line 4: | ST HELIER, JERSEY JE1 1BL |
| NAME OF SUBMITTER: | HEIDI WHITTINGHAM |
| SIGNATURE: | /H/WHIT/IPR/GA/NGB NTNCorporatio/AG/1PT/ |
| DATE SIGNED: | 11/06/2015 |
| Total Attachments: 2 | |
| source=US - Deed of Assignment#page1.tif | |
| source=US - Deed of Assignment#page2.tif | |

UNITED STATES OF AMERICA
ASSIGNMENT

WHEREAS, Nissan Motor Co., Ltd. ("ASSIGNOR"), a LIMITED Company [specify entity type—e.g., corporation] organized under the laws of Japan , with a place of business at 2, Takara-cho, Kanagawa-ku Yokohama-shi, Kanagawa 221-0023 Japan , owns the United States Patent(s) (the "Patent(s)") listed on the attached Schedule A; and

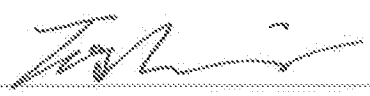
WHEREAS, NTN CORPORATION ("ASSIGNEE"), a CORPORATION [specify entity type—e.g., corporation] organized under the laws of Japan , with a place of business at 3-17, Kyomachibori 1-chome Nishi-ku, Osaka, Japan, desires to acquire all rights to the Patent(s);

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other valuable consideration, the receipt of which ASSIGNOR acknowledges, ASSIGNOR has sold, assigned, transferred, and set over, and does, by this Assignment, sell, assign, transfer, and set over unto ASSIGNEE, all rights to the Patent(s), including reissues and extensions, to be held and enjoyed by ASSIGNEE, its successors, assigns, and legal representatives, for ASSIGNEE's own use and benefit and for the use and benefit of its successors, assigns, and legal representatives, to the end of the term(s) for which the Patent(s) has/have been granted or may be reissued or extended, as fully and entirely as the Patent(s) would have been held and enjoyed by ASSIGNOR had this assignment and sale not been made; together with all claims for profits and damages by reason of past infringement, with the right to sue for and collect the same for the use and benefit of ASSIGNEE, its successors, assigns, and legal representatives.

This Assignment is deemed to have become effective as from: October 1, 2015.....

IN WITNESS WHEREOF, ASSIGNOR and ASSIGNEE have caused this Assignment to be executed by its duly authorized officer or representative on the date(s) indicated below.

Nissan Motor Co., Ltd.

By: 

Name: Toshiyuki KANEKO
Title: Manager of Intellectual Property Department
Date: October 1, 2015

NTN CORPORATION

By: 

Name: Hiroshi OHKUBO
Title: President
Date: October 8, 2015

Schedule

| Country | Publication Number | Application Number |
|---------|--------------------|--------------------|
| USA | 20040154572 | 10773278 |