### 505289757 01/22/2019

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5336533

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

#### **CONVEYING PARTY DATA**

| Name              | Execution Date |
|-------------------|----------------|
| TOMOKI MATSUSHITA | 01/10/2019     |

#### **RECEIVING PARTY DATA**

| Name:           | NTN CORPORATION                                 |  |
|-----------------|---|--|
| Street Address: | 3-17, KYOMACHIBORI 1-CHOME, NISHI-KU, OSAKA-SHI |  |
| City:           | OSAKA   |  |
| State/Country:  | JAPAN   |  |
| Postal Code:    | 550-0003  |  |

#### **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 16319605 |

#### **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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| ATTORNEY DOCKET NUMBER: | 2019-0031A     |
|-------------------------|----------------|
| NAME OF SUBMITTER:      | JANAE GALLUN   |
| SIGNATURE:              | /Janae Gallun/ |
| DATE SIGNED:            | 01/22/2019     |

**Total Attachments: 2** 

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PATENT 505289757 REEL: 048092 FRAME: 0800

# **ASSIGNMENT**

|                                     | undersigned   |
|-------------------------------------|---|
| Insert Name(s)<br>of<br>Inventor(s) | Tomoki MATSUSHITA   |
|                                     |   |
| insert Name(s)<br>of<br>Assignee(s) | the undersigned hereby sell(s) and assign(s) to  NTN CORPORATION  |
| Address                             | of 3-17, Kyomachibori 1-chome, Nishi-ku, Osaka-shi, Osaka 550-0003, Japan   |
| Citle of<br>nvention                | (hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as |

PATENT REEL: 048092 FRAME: 0801 continuation, divisional or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and covenant(s) that the undersigned have not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of Wenderoth Lind & Ponack, L.L.P., the power to insert on this document any further identification which may be necessary or desirable.

Executed by the undersigned on the date(s) opposite the undersigned name(s).

| lomokr Matsushita   | Jan. 10.2019        |
|---|---------------------|
| (Signature) Tomoki MATSUSHITA   | (Date)              |
| (Signature)   | (Date)              |
| Witness (optional) Shejeaki Fukushim                                  | re                  |
| Witness (optional)  |                     |
| The above application may be more particularly iden                   | atified as follows: |
| U.S. Application Serial No.: Applicant Reference Number: FP2017-050US | Filing Date:        |

PATENT REEL: 048092 FRAME: 0802

**RECORDED: 01/22/2019**