502979190 09/17/2014

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3025790

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

CONVEYING PARTY DATA

| Name | Execution Date | |
|-------------------|----------------|--|
| NAOTSUGU KITAYAMA | 08/25/2014 | |
| TAKAHIDE SAITO | 08/28/2014 | |
| KOJI AKIYOSHI | 08/27/2014 | |
| KOJI SATO | 08/28/2014 | |

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14385782 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | 2014-1203A |
|-------------------------|---------------|
| NAME OF SUBMITTER: | ANN DENHOFF |
| SIGNATURE: | /Ann Denhoff/ |
| DATE SIGNED: | 09/17/2014 |

Total Attachments: 2

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> **PATENT REEL: 033755 FRAME: 0735** 502979190

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

| | the state of the s |
|-------------------------------|--|
| Insert Name(s) | Naotsugu KITAYAMA |
| of Inventor(s) | Takahide SAITO |
| | Koji AKIYOSHI |
| | Koji SATO |
| | |
| Y | the undersigned hereby sell(s) and assign(s) to |
| Insert Name(s) of Assignee(s) | NTN CORPORATION |
| Address | of 3-17, Kyomachibori 1-chome, Nishi-ku, Osaka-shi, Osaka, Japan |
| Augress | |
| | (hereinafter designated as the Assignee) the entire right, title and interest for the |
| Title of | United States as defined in 35 USC 100, in the invention known as |
| Invention | ROTATION TRANSMISSION DEVICE |
| | |

The undersigned agree(s) to execute all papers necessary in connection with this application for patent in the USPTO for the invention, and any continuation, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any post-grant proceeding which may occur in connection with this application or continuation, divisional or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such post-grant proceeding.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements, which includes the right to claim priority and the right to be granted a patent in any PCT Contracting State.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the USPTO to issue any and all Letters Patents of the United States resulting from said application or any 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.

PATENT REEL: 033755 FRAME: 0736 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.

August 25 2014

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

| Naotsugu KITAYAMA | August 25, 2014 | |
|---|------------------------------------|--------|
| (Signature) | | (Date) |
| Vakahide Saito | August 28, 2014 | |
| (Signature) | • | (Date) |
| (Signature) (Signature) | August 27, 2014 | |
| | / | (Date) |
| Koji Sito | august 28 2014 | |
| (Signature) | | (Date) |
| Witness (optional) | | _ |
| Witness (optional) | | _ |
| The above application may be more particularly ide | entified as follows: | |
| U.S. Application Serial No.: Applicant Reference Number: | Filing Date: Attorney Docket No | |

PATENT REEL: 033755 FRAME: 0737

RECORDED: 09/17/2014