PATENT ASSIGNMENT COVER SHEET

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

CONVEYING PARTY DATA

| Name | Execution Date |
|--|----------------|
| JATCO KABUSHIKI KAISHA (ALSO TRADING AS JATCO CO., LTD.) | 02/01/2014 |

RECEIVING PARTY DATA

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| City: | FUJI-SHI, SHIZUOKA-KEN | |
| State/Country: | JAPAN | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|----------------|---------|
| Patent Number: | 7952040 |

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| DATE SIGNED: | 03/31/2014 |

Total Attachments: 1

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PATENT REEL: 032558 FRAME: 0843

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Assignment

Whereas, JATCO Kabushiki Kaisha (also trading as JATCO Co., Ltd.), of 700-1, Imaizumi, Fuji-shi, Shizuoka-ken, JAPAN, hereinafter referred to as "Assignor", is a co-owner of the entire right, title and interest for *US Patent No. 7,952,040*.

Whereas, Nissan Jidosha Kabushiki Kaisha (also trading as Nissan Motor Co., Ltd.), of No. 2 Takaracho, Kanagawa-ku, Yokohama-shi, Kanagawa-ken, JAPAN and JATCO Kabushiki Kaisha (also trading as JATCO Co., Ltd.), of 700-1, Imaizumi, Fuji-shi, Shizuoka-ken, JAPAN, hereinafter referred to as "Assignees", desire to share the undivided right, title, and interest of the Assignor in the said US Patent.

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged, the above named Assignor hereby sells, assigns and transfers to the above named Assignees, their successors and assigns an undivided right, title and interest in the said US Patent, and any reissues or re-examinations thereof, together with all claims for damages by reason of past infringement, with the right of Assignees to sue for and collect the same for their own use and enjoyment.

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

on CL

JATCO Kabushiki Kaisha.

Meiko Kondo

Title: General Manager

PATENT REEL: 032558 FRAME: 0844

RECORDED: 03/31/2014

Date: Felmany 1,