504760561 02/02/2018 PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT | |
|-----------------------|----------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | |
| CONVEYING PARTY DATA | | |
| | Name | Execution Date |
| MASAYUKI SHIMOYAMA | | 09/27/2017 |
| TOMOYA NISHIKAWA | | 09/27/2017 |
| ATSUHIRO KUWABARA | | 10/04/2017 |
| YUTAKA YAMASHITA | | 10/04/2017 |
| SHIN FUJIWARA | | 09/28/2017 |
| HIDEYUKI KOIZUMI | | 10/04/2017 |
| TAKESHI SASAKI | | 10/06/2017 |
| TAISUKE GOTO | | 10/06/2017 |
| TATSUYA OHMARU | | 10/06/2017 |
| YUKI TAKAHASHI | | 10/06/2017 |

| Name: | MITSUBA CORPORATION | |
|-----------------|---------------------------------------|--|
| Street Address: | 2681, HIROSAWACHO 1-CHOME | |
| City: | KIRYU-SHI, GUNMA | |
| State/Country: | JAPAN | |
| Postal Code: | 376-8555 | |
| Name: | HONDA MOTOR CO., LTD. | |
| Street Address: | 1-1, MINAMI-AOYAMA 2-CHOME, MINATO-KU | |
| City: | ТОКҮО | |
| State/Country: | JAPAN | |
| Postal Code: | 107-08556 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15566774 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | 4265-0165WOUS | |
| NAME OF SUBMITTER: | MARINA F. CUNNINGHAM | |
| SIGNATURE: | /Marina F. Cunningham/ | |
| DATE SIGNED: | 02/02/2018 | |
| Total Attachments: 3 source=4265-0165WOUS_Assignment#page1.tif source=4265-0165WOUS_Assignment#page2.tif source=4265-0165WOUS_Assignment#page3.tif | | |

ASSIGNMENT (譲渡証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by MITSUBA Corporation, and HONDA MOTOR CO., LTD., a corporation organized under the laws of Japan,

located at 2681, Hirosawacho 1-chome, Kiryu-shi, Gunma 376-8555, Japan, and

1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo 107-8556, Japan

receipt of which is hereby acknowledged I do hereby sell and assign to said MITSUBA Corporation, and HONDA MOTOR CO., LTD.,

their successors and assigns, all my right, title and interest, in and for the United States of America, in and to

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invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted,

to be held and enjoyed by said MITSUBA Corporation, and HONDA MOTOR CO., LTD.,

their successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or relssue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

- . -

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said MITSUBA Corporation, and HONDA MOTOR CO., LTD.

Signed on the date(s) indicated aside our signatures:

| | INVENTOR(S) (発明者フルネームサイン) | Date Signed (署名日) |
|-----|---|------------------------------------|
| 1) | Masayuki SHIMOYAMA (Masayuki SHIMOYAMA) | Sep 27, 2017 |
| 2) | (Tomoya NISHIKAWA) | |
| 3) | (Atsuhiro KUWABARA) | , |
| 4) | (Yutaka YAMASHITA) | |
| 5) | (Shin FUJIWARA) | |
| 6) | (Hidəyuki KOIZUMI) | |
| 7) | (Takeshi SASAKI) | |
| 8) | (Taisuke GOTO) | |
| 9) | (Tatsuys OHMARU) | |
| 10) | (Yuki TAKAHASHI) | PATENT REEL: 044818 FRAME: 0892 |
| | | |

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Signed on the date(s) indicated aside our signatures:

INVENTOR(S) (発明者フルネームサイン) Date Signed (署名日)

| 1) | | ······ | (Masayuki SHIMOYAMA) | |
|-----|----------|------------------|----------------------|------------------------------------|
| 2) | Tomoya | Nishikawa | (Tomoya NISHIKAWA) | Sep. 27. 2017 |
| 3) | Atsuhiro | Kuwabara | (Atsuhiro KUWABARA) | Oct. 4. 2017. |
| 4) | Ku ta ka | <i>Yamashita</i> | (Yutaka YAMASHITA) | Oct. 4, 2017 |
| 5) | shin | Fujiwara | (Shin FUJIWARA) | Sep. 28, 2017 |
| 6) | Hideyuki | Koizumi | (Hideyuki KOIZUMI) | Rt. 4.2017 |
| 7) | | | (Takeshi SASAKI) | |
| 8) | | | (Taisuke GOTO) | |
| 9) | | | (Tatsuya OHMARU) | |
| 10) | | | (Yuki TAKAHASHI) | PATENT REEL: 044818 FRAME: 0893 |

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Signed on the date(s) indicated aside our signatures:

| | INVENTOR(S) | Date Signed |
|--------|---------------------------------|-------------|
| | (発明者フルネームサイン) | (署名日) |
| | | |
| 1) | (Masayuki SHIMOYAMA) | |
| - 1 | | |
| 2)_ | (Tomoya NISHIKAWA) | |
| 3) | | |
| °' | (Alsuhiro KUWABARA) | |
| 4) | | |
| | (Yulaka YAMASHITA) | |
| 5) | (Shin FUJIWARA) | |
| _ | | |
| 6) | (Hideyuki KOIZUMI) | |
| _ | 14/12 | |
| 7)_ | (Takeshi SASAKI) | Oct, 6.2017 |
| | VIII GATA | a (b) 17 |
| 8) | Jalsuke JOLA (Taisuke GOTO) | Oct. 6 2017 |
| | Tataye Ohn (Tatsuva OHMARU) | |
| 9) | (Tatsuya OHMARU) | Oct-6.2017 |
| 10) | Fuke Takahasli (YUKI TAKAHASHI) | Oct. 6.2017 |
| - | | PATENT |
| | | |

REEL: 044818 FRAME: 0894

RECORDED: 02/02/2018