503052698 11/07/2014

PATENT ASSIGNMENT COVER SHEET

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| YUSUKE FUJIWARA | 09/19/2014 |

RECEIVING PARTY DATA

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| State/Country: | Japan | |
| Postal Code: | 471-8571 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number | | |
|---------------------|----------|--|--|
| Application Number: | 14535889 | | |

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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: | 162578 |
|-------------------------|---------------------|
| NAME OF SUBMITTER: | SAMUEL MCLAUGHLIN |
| SIGNATURE: | /Samuel McLaughlin/ |
| DATE SIGNED: | 11/07/2014 |

Total Attachments: 2

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PATENT 503052698 REEL: 034127 FRAME: 0646

TFN 140512-US

ASSIGNMENT (BEING FILED FOR DUAL PURPOSE UNDER 37 CFR 1.63(e)) For Application with Filing Date on or after September 16, 2012

ASSIGNMENT

| | Insert | (1) | Yusuke FUJIWARA | (| 2) | |
|--|--|---|---|---|---|--|
| (1-8) | Legal Name(s) | (3) | | (| 4) | |
| | of Inventor(s) | (5) | | (| 6) | |
| | | (7) | | | 8) | |
| | | the un | sideration of the sum of one dersigned, the receipt and suf, and hereby does assign, tran | ficiency of which: | other good and valuable consideration paid to each of are hereby acknowledged, each undersigned agrees to | |
| (9) | Insert Name of Assignee | (9) | (9) TOYOTA JIDOSHA KABUSHIKI KAISHA | | | |
| (16) | Insert Address of Assignee | (10) | (10) 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan | | | |
| the entire right, title and interest for the United States of America as defined in 35 U.S.C. (invention, and in all applications for patent including any and all provisional, non-provision continuation, international, substitute and reissue application(s), and all Letters Patent, extra and reexamination certificates that may be granted on the invention known as (11) Insert Identification such as Title, Case (11) VEHICLE SIDE AIRBAG DEVICE | | | | | my and all provisional, non-provisional, divisional, cation(s), and all Letters Patent, extensions, reissues the invention known as | |
| | Number, or Foreign Application Number | (Attor | ney Docket No. 16257 | 8 |), filed on even date herewith or as | |
| (12) | Alternative | (12) | U.S. Application Number | 14/535,8 | 89 | |
| | Identification for filed applications | filed | November 7, | 2014 | | |
| declared | Each undersigned agreete separate assignments in Each undersigned agree | es to execu connection es to execu t or patent | the all papers necessary in co with such applications and p the all papers necessary in co for the invention and to coop | onnection with any rateuts as the Assi rangetion with any | application and/or patent for the invention and also gnee may deem necessary. Interference or post-grant proceeding which may be signed in every way possible in obtaining evidence | |

3) Each undersigned agrees 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.

4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or

reexamination a grant of a valid United States patent to the Assignee.

5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all patents resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.

6) Each undersigned hereby grants the firm of OLIFF PLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

(I3) Declaration

As an above named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of a claimed invention (or claimed design) in the above-identified application for which this declaration is being submitted.

The application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified application, including the claims, and am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both,

> **PATENT** REEL: 034127 FRAME: 0647

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Inventor Signature Yusuke Fujiware

(SEAL)

This assignment should preferably be signed before; (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. 1f neither, then it should be signed before at least two witnesses who also sign here:

Date September 23 2014 Witness

Date September 23, 2014 Witness Drama Tykawatako

Date September 23 2014 Witness Mitseyosk: Ohno