

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2751345

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>ATSUSHI NAKAMURA</td> <td>02/12/2014</td> </tr> <tr> <td>ATSUSHI NOGUCHI</td> <td>02/10/2014</td> </tr> <tr> <td>YASUHITO MIYATA</td> <td>02/10/2014</td> </tr> <tr> <td>KAZUHIRO SHINGU</td> <td>02/11/2014</td> </tr> </tbody> </table>		Name	Execution Date	ATSUSHI NAKAMURA	02/12/2014	ATSUSHI NOGUCHI	02/10/2014	YASUHITO MIYATA	02/10/2014	KAZUHIRO SHINGU	02/11/2014
Name	Execution Date										
ATSUSHI NAKAMURA	02/12/2014										
ATSUSHI NOGUCHI	02/10/2014										
YASUHITO MIYATA	02/10/2014										
KAZUHIRO SHINGU	02/11/2014										
RECEIVING PARTY DATA											
Name:	TAKATA CORPORATION										
Street Address:	ARK HILLS SOUTH TOWER 11F										
Internal Address:	4-5 ROPPONGI 1-CHOME, MINATO-KU										
City:	TOKYO										
State/Country:	JAPAN										
Postal Code:	106-8488										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14240857</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14240857						
Property Type	Number										
Application Number:	14240857										
CORRESPONDENCE DATA											
Fax Number:	(202)672-5399										
Phone:	202-672-5300										
Email:	cbrown-smith@foley.com										
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
Correspondent Name:	CARYNE BROWN-SMITH										
Address Line 1:	3000 K STREET NW										
Address Line 2:	SUITE 500										
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20007										
ATTORNEY DOCKET NUMBER:	086142-1093										
NAME OF SUBMITTER:	HOWARD N. SHIPLEY										

Signature:	/Howard N. Shipley/
Date:	03/04/2014
Total Attachments: 9 source=Executed_Assignment#page1.tif source=Executed_Assignment#page2.tif source=Executed_Assignment#page3.tif source=Executed_Assignment#page4.tif source=Executed_Assignment#page5.tif source=Executed_Assignment#page6.tif source=Executed_Assignment#page7.tif source=Executed_Assignment#page8.tif source=Executed_Assignment#page9.tif	

**ASSIGNMENT**

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

TAKATA CORPORATION  
ARK Hills South Tower 11F  
4-5 Roppongi 1-Chome  
Minato-ku, Tokyo 106-8488  
JAPAN

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions in and to this invention relating to

**AIRBAG DEVICE**

as set forth in this United States Patent Application

*Check*       executed concurrently herewith  
*one*         executed on \_\_\_\_\_  
               Serial No. 14/240,857 Filed February 25, 2014  
and

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the Patent Cooperation Treaty, the Paris Convention and any other international agreement; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

such proceeding in the United States; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of **Foley & Lardner LLP** the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of **Foley & Lardner LLP** do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

**NAME AND SIGNATURE OF INVENTOR**

Name: ATSUSHI NAKAMURA      SIGNATURE 中村 敦      Date Feb. 12, 2014

**NAME AND SIGNATURE OF WITNESSES**

Name:      SIGNATURE \_\_\_\_\_ Date \_\_\_\_\_

Name:      SIGNATURE \_\_\_\_\_ Date \_\_\_\_\_

**NAME AND SIGNATURE OF INVENTOR**

Name: ATSUSHI NOGUCHI      SIGNATURE \_\_\_\_\_ Date \_\_\_\_\_

**NAME AND SIGNATURE OF WITNESSES**

Name:      SIGNATURE \_\_\_\_\_ Date \_\_\_\_\_

Name:      SIGNATURE \_\_\_\_\_ Date \_\_\_\_\_

**NAME AND SIGNATURE OF INVENTOR**

Name: YASUHIITO MIYATA      SIGNATURE \_\_\_\_\_ Date \_\_\_\_\_

**NAME AND SIGNATURE OF WITNESSES**

Name:      SIGNATURE \_\_\_\_\_ Date \_\_\_\_\_

Name:      SIGNATURE \_\_\_\_\_ Date \_\_\_\_\_

**NAME AND SIGNATURE OF INVENTOR**

Name: KAZUHIRO SHINGU      SIGNATURE \_\_\_\_\_ Date \_\_\_\_\_

**NAME AND SIGNATURE OF WITNESSES**

Name:      SIGNATURE \_\_\_\_\_ Date \_\_\_\_\_

Name:      SIGNATURE \_\_\_\_\_ Date \_\_\_\_\_

Note: *Prima facie* evidence of execution may optionally be obtained by execution before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

**ASSIGNMENT**

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

TAKATA CORPORATION  
ARK Hills South Tower 11F  
4-5 Roppongi 1-Chome  
Minato-ku, Tokyo 106-8488  
JAPAN

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions in and to this invention relating to

**AIRBAG DEVICE**

as set forth in this United States Patent Application

*Check*       executed concurrently herewith  
*one*          executed on \_\_\_\_\_  
                  Serial No. 14/240,857 Filed February 25, 2014  
                 and

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the Patent Cooperation Treaty, the Paris Convention and any other international agreement; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

such proceeding in the United States; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of **Foley & Lardner LLP** the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of **Foley & Lardner LLP** do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

**NAME AND SIGNATURE OF INVENTOR**

Name: ATSUSHI NAKAMURA SIGNATURE \_\_\_\_\_ Date \_\_\_\_\_

**NAME AND SIGNATURE OF WITNESSES**

Name: SIGNATURE \_\_\_\_\_ Date \_\_\_\_\_

Name: SIGNATURE \_\_\_\_\_ Date \_\_\_\_\_

**NAME AND SIGNATURE OF INVENTOR**

Name: ATSUSHI NOGUCHI SIGNATURE Atsushi Noguchi Date Feb. 10, 2014

**NAME AND SIGNATURE OF WITNESSES**

Name: SIGNATURE \_\_\_\_\_ Date \_\_\_\_\_

Name: SIGNATURE \_\_\_\_\_ Date \_\_\_\_\_

**NAME AND SIGNATURE OF INVENTOR**

Name: YASUHITO MIYATA SIGNATURE Yasuhito Miyata Date Feb 10, 2014

**NAME AND SIGNATURE OF WITNESSES**

Name: SIGNATURE \_\_\_\_\_ Date \_\_\_\_\_

Name: SIGNATURE \_\_\_\_\_ Date \_\_\_\_\_

**NAME AND SIGNATURE OF INVENTOR**

Name: KAZUHIRO SHINGU SIGNATURE \_\_\_\_\_ Date \_\_\_\_\_

**NAME AND SIGNATURE OF WITNESSES**

Name: SIGNATURE \_\_\_\_\_ Date \_\_\_\_\_

Name: SIGNATURE \_\_\_\_\_ Date \_\_\_\_\_

Note: *Prima facie* evidence of execution may optionally be obtained by execution before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.



**ASSIGNMENT**

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

TAKATA CORPORATION  
ARK Hills South Tower 11F  
4-5 Roppongi 1-Chome  
Minato-ku, Tokyo 106-8488  
JAPAN

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions in and to this invention relating to

**AIRBAG DEVICE**

as set forth in this United States Patent Application

*Check*       executed concurrently herewith  
*one*         executed on \_\_\_\_\_  
               Serial No. 14/240,857 Filed February 25, 2014  
              and

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the Patent Cooperation Treaty, the Paris Convention and any other international agreement; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

such proceeding in the United States; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of **Foley & Lardner LLP** the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of **Foley & Lardner LLP** do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

**NAME AND SIGNATURE OF INVENTOR**

Name: ATSUSHI NAKAMURA SIGNATURE \_\_\_\_\_ Date \_\_\_\_\_

**NAME AND SIGNATURE OF WITNESSES**

Name: SIGNATURE \_\_\_\_\_ Date \_\_\_\_\_

Name: SIGNATURE \_\_\_\_\_ Date \_\_\_\_\_

**NAME AND SIGNATURE OF INVENTOR**

Name: ATSUSHI NOGUCHI SIGNATURE \_\_\_\_\_ Date \_\_\_\_\_

**NAME AND SIGNATURE OF WITNESSES**

Name: SIGNATURE \_\_\_\_\_ Date \_\_\_\_\_

Name: SIGNATURE \_\_\_\_\_ Date \_\_\_\_\_

**NAME AND SIGNATURE OF INVENTOR**

Name: YASUHITO MIYATA SIGNATURE \_\_\_\_\_ Date \_\_\_\_\_

**NAME AND SIGNATURE OF WITNESSES**

Name: SIGNATURE \_\_\_\_\_ Date \_\_\_\_\_

Name: SIGNATURE \_\_\_\_\_ Date \_\_\_\_\_

**NAME AND SIGNATURE OF INVENTOR**

Name: KAZUHIRO SHINGU SIGNATURE 新宮和夫 Date Feb. 11, 2014

**NAME AND SIGNATURE OF WITNESSES**

Name: SIGNATURE \_\_\_\_\_ Date \_\_\_\_\_

Name: SIGNATURE \_\_\_\_\_ Date \_\_\_\_\_

Note: *Prima facie* evidence of execution may optionally be obtained by execution before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.