

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2594424

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>YOUSUKE KATO</td> <td>07/26/2013</td> </tr> <tr> <td>HIROYASU KUMAGAWA</td> <td>07/26/2013</td> </tr> <tr> <td>NORIHISA SHIRAISHI</td> <td>07/22/2013</td> </tr> </tbody> </table>		Name	Execution Date	YOUSUKE KATO	07/26/2013	HIROYASU KUMAGAWA	07/26/2013	NORIHISA SHIRAISHI	07/22/2013		
Name	Execution Date										
YOUSUKE KATO	07/26/2013										
HIROYASU KUMAGAWA	07/26/2013										
NORIHISA SHIRAISHI	07/22/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>AUTOLIV DEVELOPMENT AB</td> </tr> <tr> <td>Street Address:</td> <td>WALLENTINSVAGEN 22</td> </tr> <tr> <td>City:</td> <td>VARGARDA</td> </tr> <tr> <td>State/Country:</td> <td>SWEDEN</td> </tr> <tr> <td>Postal Code:</td> <td>447 83</td> </tr> </table>		Name:	AUTOLIV DEVELOPMENT AB	Street Address:	WALLENTINSVAGEN 22	City:	VARGARDA	State/Country:	SWEDEN	Postal Code:	447 83
Name:	AUTOLIV DEVELOPMENT AB										
Street Address:	WALLENTINSVAGEN 22										
City:	VARGARDA										
State/Country:	SWEDEN										
Postal Code:	447 83										
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>14114031</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14114031						
Property Type	Number										
Application Number:	14114031										
CORRESPONDENCE DATA											
Fax Number:	(734)994-6331										
Phone:	734-302-6000										
Email:	kmakin@brinksgilson.com										
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
Correspondent Name:	BRINKS GILSON & LIONE										
Address Line 1:	524 SOUTH MAIN STREET										
Address Line 2:	SUITE 200										
Address Line 4:	ANN ARBOR, MICHIGAN 48104										
ATTORNEY DOCKET NUMBER:	12400-332										
NAME OF SUBMITTER:	ERIC J. SOSENKO										
Signature:	/Eric J. Sosenko/										

Date:

10/29/2013

**Total Attachments: 4**

source=PTO\_131029\_Executed\_Assignments#page1.tif

source=PTO\_131029\_Executed\_Assignments#page2.tif

source=PTO\_131029\_Executed\_Assignments#page3.tif

source=PTO\_131029\_Executed\_Assignments#page4.tif

ASSIGNMENT

WHEREAS, Yousuke Kato; Hiroyasu Kumagawa; and Norihisa Shiraishi, hereinafter called the "Assignors," have made the invention described in the United States patent application entitled STRUCTURE OF STEERING WHEEL FOR VEHICLE, for a full description of which reference is here made to an application for Letters Patent of the United States filed on October 25, 2013 and assigned Application No. 14/114,031; (we hereby authorize our attorney of record in the application to insert the application filing date and number when they become known); and which reference is also made to an International Application filed in the Japanese Receiving Office on April 12, 2012 and assigned PCT Patent Application No. PCT/JP2012/059980, which claims priority to Japanese Patent Application No. JP 2011-099467 filed on April 27, 2011;

WHEREAS, AUTOLIV DEVELOPMENT AB, having a place of business at Wallentinsvägen 22, SE-447 83 Vårgårda, Sweden, hereinafter called the "Assignee," desires to acquire the Assignors' entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents does sell, assign and transfer to the Assignees, their entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with their entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; together with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights; to have and to hold for the sole and exclusive use and benefit of Assignee, its successors and assigns, to the full end of

the term or terms for all such patents. The Assignors hereby sell, assign, and transfer their entire right, title and interest to the Assignee as of the day of filing the application identified above.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignees to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED:	<u>2013/ 7/26</u>	<u>Yousuke Kato</u> Yousuke Kato
DATED:	<u>2013 / 7/26</u>	<u>Hiroyasu Kumagawa</u> Hiroyasu Kumagawa
DATED:	<u>                    </u>	<u>Norihisa Shiraishi</u> Norihisa Shiraishi

ASSIGNMENT

WHEREAS, Yousuke Kato; Hiroyasu Kumagawa; and Norihisa Shiraishi, hereinafter called the "Assignors," have made the invention described in the United States patent application entitled STRUCTURE OF STEERING WHEEL FOR VEHICLE, for a full description of which reference is here made to an application for Letters Patent of the United States filed on October 25, 2013 and assigned Application No. 14/114,031; (we hereby authorize our attorney of record in the application to insert the application filing date and number when they become known); and which reference is also made to an International Application filed in the Japanese Receiving Office on April 12, 2012 and assigned PCT Patent Application No. PCT/JP2012/059980, which claims priority to Japanese Patent Application No. JP 2011-099467 filed on April 27, 2011;

WHEREAS, AUTOLIV DEVELOPMENT AB, having a place of business at Wallentinsvägen 22, SE-447 83 Vårgårda, Sweden, hereinafter called the "Assignee," desires to acquire the Assignors' entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents does sell, assign and transfer to the Assignees, their entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with their entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; together with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights; to have and to hold for the sole and exclusive use and benefit of Assignee, its successors and assigns, to the full end of

the term or terms for all such patents. The Assignors hereby sell, assign, and transfer their entire right, title and interest to the Assignee as of the day of filing the application identified above.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignees to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED:	_____	_____
		Yousuke Kato
DATED:	_____	_____
		Hiroyasu Kumagawa
DATED:	<u>2013 / 7 / 22</u>	<u>Norihisa Shiraishi</u>
		Norihisa Shiraishi