

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Brian M Vanwambeke</td> <td>08/16/2012</td> </tr> <tr> <td>David Prentkowski</td> <td>08/21/2012</td> </tr> <tr> <td>Thomas Ellington</td> <td>08/16/2012</td> </tr> <tr> <td>Daniel K Webb</td> <td>08/16/2012</td> </tr> </tbody> </table>		Name	Execution Date	Brian M Vanwambeke	08/16/2012	David Prentkowski	08/21/2012	Thomas Ellington	08/16/2012	Daniel K Webb	08/16/2012
Name	Execution Date										
Brian M Vanwambeke	08/16/2012										
David Prentkowski	08/21/2012										
Thomas Ellington	08/16/2012										
Daniel K Webb	08/16/2012										
RECEIVING PARTY DATA											
Name:	Autoliv ASP, Inc.										
Street Address:	3350 Airport Road										
City:	Ogden										
State/Country:	UTAH										
Postal Code:	84405										
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>13517796</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13517796						
Property Type	Number										
Application Number:	13517796										
CORRESPONDENCE DATA											
Fax Number:											
Phone:	801-625-7039										
Email:	sally.brown@autoliv.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	Sally J. Brown										
Address Line 1:	3350 Airport Road										
Address Line 4:	Ogden, UTAH 84405										
ATTORNEY DOCKET NUMBER:	70685										
NAME OF SUBMITTER:	Sally J. Brown										
Total Attachments: 3 source=70685_Executed_Assignment#page1.tif source=70685_Executed_Assignment#page2.tif source=70685_Executed_Assignment#page3.tif											

CH \$40.00 13517796

ASSIGNMENT

WHEREAS, Bryan M. Vanwambeke, David Prentkowski, Thomas Ellington, and Daniel K. Webb, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled MODE DETECTION SWITCH ASSEMBLY FOR SELF-LOCKING DUAL-MODE SEAT BELT RETRACTOR, for a full description of which reference is here made to an application for Letters Patent of the United States filed on June 14, 2012, and assigned Application Serial No. 13/517,796;

WHEREAS, AUTOLIV ASP, INC., a corporation organized and existing under the laws of the State of Utah, having a place of business at 3350 Airport Road, Ogden, Utah 84405, hereinafter called the "Assignee", desires to acquire the 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 do sell, assign and transfer to the Assignee, the 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 the entire right, title and interest in and to said invention and all patent applications and patents issuing therefrom 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 the 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 the 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 the 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 like exclusive 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 Assignee 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.

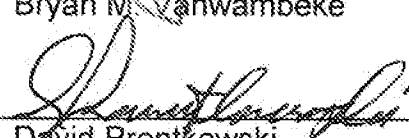
DATED:

8-16-12


Bryan M. Vanwambeke

DATED:

21-AUG-2012


David Prentkowski

DATED:

August 16, 2012

Sherri Sue Ellington

Sherri Sue Ellington, widow of
Thomas Ellington, as the legal
representative of the deceased
inventor

STATE OF Michigan)

COUNTY OF OAKLAND } ss.

I, Paula Tassen

a Notary Public in and for the
County and State aforesaid, do hereby certify that Sherri Sue Ellington, personally
known to me to be the same person whose name is subscribed to the foregoing
instrument, appeared before me this day in person and acknowledged that (s)he
signed, sealed and delivered the said instrument as his/her free and voluntary act for
the uses and purposes therein set forth.

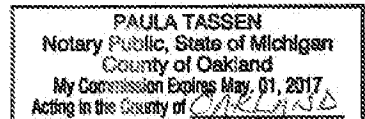
IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this
16th day of AUGUST, 2012.

Paula Tassen

Notary Public

My Commission Expires:

May 31, 2017



DATED:

8-16-12

Daniel K. Webb

Daniel K. Webb