

## 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>William M. Leach</td> <td>08/07/2012</td> </tr> <tr> <td>Sylvia Pietzsch</td> <td>07/18/2012</td> </tr> <tr> <td>Mustafa Cuma Celik</td> <td>07/18/2012</td> </tr> <tr> <td>Herbert Hofelsauer</td> <td>07/23/2012</td> </tr> <tr> <td>Joshua Forwerck</td> <td>08/08/2012</td> </tr> </tbody> </table>		Name	Execution Date	William M. Leach	08/07/2012	Sylvia Pietzsch	07/18/2012	Mustafa Cuma Celik	07/18/2012	Herbert Hofelsauer	07/23/2012	Joshua Forwerck	08/08/2012
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<table border="1"> <tr> <td>Name:</td> <td>Autoliv ASP, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>3350 Airport Road</td> </tr> <tr> <td>City:</td> <td>Ogden</td> </tr> <tr> <td>State/Country:</td> <td>UTAH</td> </tr> <tr> <td>Postal Code:</td> <td>84405</td> </tr> </table>		Name:	Autoliv ASP, Inc.	Street Address:	3350 Airport Road	City:	Ogden	State/Country:	UTAH	Postal Code:	84405		
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CORRESPONDENCE DATA													
<p>Fax Number: 8016257070</p> <p>Phone: 801-625-7070</p> <p>Email: SALLY.BROWN@AUTOLIVASP.COM</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: AUTOLIV ASP</p> <p>Address Line 1: 3350 AIRPORT ROAD</p> <p>Address Line 4: OGDEN, UTAH 84405</p>													
ATTORNEY DOCKET NUMBER:	11721-192												
NAME OF SUBMITTER:	Steven L. Oberholtzer												
<p>Total Attachments: 2</p> <p>source=PTO_Assignment_UP70641_11721_192#page1.tif</p> <p>source=PTO_Assignment_UP70641_11721_192#page2.tif</p>													

CH \$40.00 13585367

ASSIGNMENT

WHEREAS, William M. Leach, Sylvia Pietzsch, Mustafa Cuma Celik, Herbert Höfelsauer, and Joshua Forwerck, hereinafter called the "Assignors," have made the invention described in the United States patent application entitled PRESSURE AND ACCELERATION BASED PEDESTRIAN IMPACT SENSOR ASSEMBLY FOR MOTOR VEHICLES, for a full description of which reference is here made to an application for Letters Patent of the United States herewith, or filed on \_\_\_\_\_ and assigned Application No. \_\_\_\_\_, (we hereby authorize our attorney of record in the application to insert the application filing date and number when they become known), which claims priority to United States provisional patent Application No. \_\_\_\_\_, filed on \_\_\_\_\_;

WHEREAS, AUTOLIV ASP, INC., a corporation organized under the laws of the State of Indiana and having a principal place of business at Ogden, County of Weber, and State of Utah, hereinafter called the "Assignee," desires to acquire the entire right, title and interest in and to the invention and the patent applications 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 applications 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 therefor in all countries foreign to the United States, including the full right to claim for any such applications all benefits and priority rights under any applicable law or 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 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: NOV 07-2012

William M. Leach  
William M. Leach

DATED: July 18, 2012

Sylvia Pietzsch  
Sylvia Pietzsch

DATED: July 18, 2012

Mustafa Cuma Celik  
Mustafa Cuma Celik

DATED: July 23, 2012

Herbert Höfelsauer  
Herbert Höfelsauer

DATED: AUGUST 7, 2012

Joshua Forwerck  
Joshua Forwerck