502156770 12/10/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Bryan M. Wanwambeke	11/30/2012
James S. Bourn	11/30/2012
Megan E. Mahorney	11/30/2012
David Prentkowski	11/20/2012

RECEIVING PARTY DATA

Name:	Autoliv ASP, Inc.	
Street Address:	3350 Airport Road	
City:	Ogden	
State/Country:	UTAH	
Postal Code:	84405	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13709855

CORRESPONDENCE DATA

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Correspondent Name: AUTOLIV ASP

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ATTORNEY DOCKET NUMBER:	11721-204
NAME OF SUBMITTER:	Steven L. Oberholtzer (Reg. No. 30,670)

Total Attachments: 2

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PATENT REEL: 029438 FRAME: 0773 137098

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ASSIGNMENT

WHEREAS, Bryan Vanwambeke, James S. Bourn, Megan E. Mahorney, and David Prentkowski, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled LOW NOISE, DEBRIS TOLERANT RETRACTOR INTERTIAL SENSOR for a full description of which reference is here made to an application for Letters Patent of the United States filed on ______, and assigned Application Serial No. _______ (I/We hereby consent to the patent attorney entering the serial numbers and filing dates when they become known.)

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

PATENT REEL: 029438 FRAME: 0774 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. Assignors hereby sell, assign, and transfer the entire right, title and interest Assignee as of the day of filing the application identified above. The Assignors hereby covenant and agree, for both the Assignors and 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 Assignors' legal representatives, that the Assignors will assist the Assignee in may be requested by the Assignee to carry out the terms of this Assignment.

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

IN TESTIMONY WHEREOF, the Assignors have executed this agreement

	Bryan M. Varhwambeke	James S. Bourn	Wedden E. Manorney
2196/1	11/30/12	11/30/13	
DATED	DATED:	DATED	DATED:

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PATENT REEL: 029438 FRAME: 0775

RECORDED: 12/10/2012