504645277 11/16/2017

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4691997

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PETER HANSSON	11/15/2017

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:	15813404

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email: docketing@burnslev.com Correspondent Name: **BURNS & LEVINSON, LLP** Address Line 1: 125 SUMMER STREET

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ATTORNEY DOCKET NUMBER:	AAM-0036US
NAME OF SUBMITTER:	STEVEN M. MILLS
SIGNATURE:	/Steven M. Mills/
DATE SIGNED:	11/16/2017

Total Attachments: 3

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PATENT REEL: 044148 FRAME: 0665 504645277

ASSIGNMENT

WHEREAS, I. Peter Hansson, have invented certain new and useful

SCANNING LIDAR SYSTEM AND METHOD WITH SPATIAL FILTERING FOR REDUCTION OF AMBIENT LIGHT

described in a U.S. non-provisional patent application,

U.S. Serial No.: 15/813,404 filed November 15, 2017

(in the event that the execution date, filing date and/or Serial No. of said application are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request the attorneys at Burns & Levinson LLP, 125 Summer Street, Boston, Massachusetts 02110, USA, to insert above the execution date, filing date and/or Serial No. of said application, when known) for which I am about to make or have made application for Letters Patent of the United States; and

WHEREAS, Autoliv ASP, Inc., a corporation having a usual place of business at 3350 Airport Road, Ogden, UT 84405, is desirous of acquiring all rights, title and interests in and to said invention, said application, and in and to any and all Letters Patent which may be granted for or upon said invention and application in the United States of America and anywhere in the world.

NOW THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, **Peter Hansson**, have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the **Autoliv ASP**, **Inc.**, the full and exclusive right, title and interest, throughout the world, in, to and under the following:

- said invention as fully set forth and described in said application prepared and executed by us preparatory to obtaining Letters Patent of the United States therefore;
- (b) said application;

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- (c) any and all refilings, divisions, continuations, continuations-in-part, and nonprovisional applications related to said application;
- (d) any and all Letters Patent of the United States of America which may issue from said applications, refilings, divisions, continuations, continuations-in-part and nonprovisional applications;
- (e) any and all reissues and reexaminations of said Letters Patent of the United States of America;
- (f) any and all applications for Letters Patent upon said invention which may hereafter be filed in any and all countries foreign to the United States of America;
- (g) any and all refilings, divisions and continuations of said foreign-filed applications;
- (h) all claims, causes of action and damages for past infringement, if any, of said application;
- any and all Letters Patent of countries foreign to the United States of America
 which may issue from the said foreign-filed applications, refilings, divisions and
 continuations; and
- any and all extensions of, and additions to, said Letters Patent of countries foreign to the United States of America.

I, Peter Hansson, further agree that upon request I will provide promptly all pertinent facts and documents relating to said invention, said application, said Letters Patent and legal equivalents, and said refilings, divisions, continuations, continuations-in-part, and non-provisonal applications as may be known and accessible and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to Autoliv ASP, Inc., or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention, said Letters Patent, said equivalents thereof, and said refilings, divisions, continuations, continuations-in-part, and non-provisonal applications which may be necessary or desirable to carry out the purposes thereof.

ALL of the above shall be held and enjoyed by said **Autoliv ASP**, **Inc.**, for its own use and benefit, and for its successors, legal representatives and assigns, to the full end of the term for which said Letters Patent may be granted, and I do hereby authorize and request the

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Commissioner of Patents and Trademarks to issue the said Letters Patent in accordance with this Assignment.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my seal the date set forth below.

Inventor's Signature: Vou 15, 2017

Peter Hansson

Date

4818-8252-4497.1

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