506983122 11/17/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7029961

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YUTO KOBAYASHI	10/28/2021
HIROYUKI SHIMA	10/24/2021

RECEIVING PARTY DATA

Name:	AUTOLIV DEVELOPMENT AB
Street Address:	WALLENTINSVAGEN 22
City:	VARGARDA
State/Country:	SWEDEN
Postal Code:	44783

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17595480

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Address Line 4: BUFFALO, NEW YORK 14221

ATTORNEY DOCKET NUMBER:	P711000-JP-JP2-US
NAME OF SUBMITTER:	ROBERT P. SIMPSON
SIGNATURE:	/Robert P. Simpson/
DATE SIGNED:	11/17/2021

Total Attachments: 4

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PATENT 506983122 REEL: 058142 FRAME: 0097

DECLARATION AND ASSIGNMENT

As a below named inventor, I hereby declare that: I believe I am the original inventor or an original joint inventor of a claimed invention in the application, which is entitled:

SIDE AIRBAG DEVICE AND METHOD FOR MANUFACTURING SIDE AIRBAG DEVICE

the specification of which is attached hereto along with any applicable amendments, hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. The above-identified application was made or authorized to be made by me. I acknowledge the duty to disclose information which is material to patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. I hereby claim foreign priority benefits under Title 38, United States Code, Section 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent or inventor's certificate(s) listed below, or 365(a) of any PCT international application, listed below and have also identified below any foreign application for patent, inventor's certificate(s) or any PCT international application having a filing date before that of the application on which priority is claimed: PRIOR FOREIGN APPLICATION(S):

PRIORITY AND PCT INFORMATION

	J₽	2019-102145	31 May 2019
	JР	2020-021736	12 Feb 2020
-	WO	PCT/JP2020/013166	24 Mar 2020

WHEREAS, I, the undersigned, residing at the indicated address given next to my name below, have made an invention entitled - SIDE AIRBAG DEVICE AND METHOD FOR MANUFACTURING SIDE AIRBAG DEVICE -, which is described in the above-identified PRIOR FOREIGN APPLICATION(S) listed by priority Patent Application number(s), date(s) and priority country.

WHEREAS, Autoliv Development AB Wallentinsvägen 22 Vargarda, 44783 SE desires to acquire the entire right, title and interest in and to said invention and in, to and under any Patent Applications which may be filed and any Letters Patent granted covering the invention in the United States and in any and all other countries.

PATENT REEL: 058142 FRAME: 0098 NOW, THEREFORE, in view of my employment with Autoliv Development AB Wallentinsvägen 22 Vargarda, 44783 SE and other valuable consideration which is hereby acknowledged, I, the undersigned, hereby sell, assign, and transfer to Autoliv Development AB Wallentinsvägen 22 Vargarda, 44783 SE its successors and assigns, the entire right, title and interest to the invention in the United States and in all other countries and the entire right, title, and interest in and to any and all patent applications covering the above invention, including the above identified application(s) and any and all corresponding and related applications in the United States and all countries, and the entire right, title, and interest in and to any and all Letters Patent which may be granted covering the invention in the United States and in any and all other countries and in and to any and all divisions, reissues, continuations, and extensions thereof, to the extent that I am an inventor of such invention and I covenant that I have the full right to do so.

I hereby authorize and request the Patent Office Officials in the United States and in any and all other countries to issue any and all of said Letters Patent, when granted, to Autoliv Development AB Wallentinsvägen 22 Vargarda, 44783 SE, as the assignee of the entire right, title and interest in and to the same, for the sole use of Autoliv Development AB Wallentinsvägen 22 Vargarda, 44783 SE, its successors and assigns. I further agree that I will communicate to Autoliv Development AB Wallentinsvägen 22 Vargarda, 44783 SE or its representatives or agents all facts and information known or available to me regarding said invention whenever requested; I will testify in any interference or other legal proceeding; I will execute and deliver, on request, all lawful papers including original, divisional, continuing and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, depositions, etc. and generally do everything possible to aid said Autoliv Development AB Wallentinsvägen 22 Vargarda, 44783 SE, its successors and assigns, at its expense, in obtaining and enforcing proper protection for said invention in the United States and all other countries.

This Assignment shall be effective the earlier of: the date of my signature as indicated next to my name below, or the date of the last priority filing listed above.

IN TESTIMONY WHEREOF, I hereby execute this assignment:

inventor Name: KOBAYASHI, Yuto

Signature: Yuto Kobayash/

Date: <u>202/, 10, 28</u>

Mailing Address: c/o Aulotiy Japan Ltd., 3-17-6, Shinyokohama, Kouhoku-ku,

Yokohama-shi, Kanagawa, 2220033, JP

Citizen of: JP

DECLARATION AND ASSIGNMENT

As a below named inventor, I hereby declare that: I believe I am the original inventor or an original joint inventor of a claimed invention in the application, which is entitled:

SIDE AIRBAG DEVICE AND METHOD FOR MANUFACTURING SIDE AIRBAG DEVICE

the specification of which is attached hereto along with any applicable amendments, hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. The above-identified application was made or authorized to be made by me. I acknowledge the duty to disclose information which is material to patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56, I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both. I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent or inventor's certificate(s) listed below, or 365(a) of any PCT international application, listed below and have also identified below any foreign application for patent, inventor's certificate(s) or any PCT international application having a filing date before that of the application on which priority is claimed: PRIOR FOREIGN APPLICATION(S):

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WHEREAS, Autoliv Development AB Wallentinsvägen 22 Vargarda, 44783 SE desires to acquire the entire right, title and interest in and to said invention and in,

to and under any Patent Applications which may be filed and any Letters Patent granted covering the invention in the United States and in any and all other countries.

PATENT REEL: 058142 FRAME: 0100 NOW, THEREFORE, in view of my employment with Autoliv Development AB Wallentinsvägen 22 Vargarda, 44783 SE and other valuable consideration which is hereby acknowledged, I, the undersigned, hereby sell, assign, and transfer to Autoliv Development AB Wallentinsvägen 22 Vargarda, 44783 SE its successors and assigns, the entire right, title and interest to the invention in the United States and in all other countries and the entire right, title, and interest in and to any and all patent applications covering the above invention, including the above identified application(s) and any and all corresponding and related applications in the United States and all countries, and the entire right, title, and interest in and to any and all Letters Patent which may be granted covering the invention in the United States and in any and all other countries and in and to any and all divisions, reissues, continuations, and extensions thereof, to the extent that I am an inventor of such invention and I covenant that I have the full right to do so.

I hereby authorize and request the Patent Office Officials in the United States and in any and all other countries to issue any and all of said Letters Patent, when granted, to Autoliv Development AB Wallentinsvägen 22 Vargarda, 44783 SE, as the assignee of the entire right, title and interest in and to the same, for the sole use of Autoliv Development AB Wallentinsvägen 22 Vargarda, 44783 SE, its successors and assigns. I further agree that I will communicate to Autoliv Development AB Wallentinsvägen 22 Vargarda, 44783 SE or its representatives or agents all facts and information known or available to me regarding said invention whenever requested; I will testify in any interference or other legal proceeding; I will execute and deliver, on request, all lawful papers including original, divisional, continuing and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, depositions, etc. and generally do everything possible to aid said Autoliv Development AB Wallentinsvägen 22 Vargarda, 44783 SE, its successors and assigns, at its expense, in obtaining and enforcing proper protection for said invention in the United States and all other countries.

This Assignment shall be effective the earlier of: the date of my signature as indicated next to my name below, or the date of the last priority filing listed above.

IN TESTIMONY WHEREOF, I hereby execute this assignment:

Inventor Name:	SHIMA, Hiroyuki	
Signature:	Hitoyuki Shima	
Date:	24042021	
Mailing Address:	c/o Aulotiv Japan Ltd., 3-17-6, Shinyokohama, Kouhoku-ku,	
Citizen of:	Yokohama-shi, Kanagawa, 2220033, JP	

PATENT REEL: 058142 FRAME: 0101

RECORDED: 11/17/2021