

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YUTO KOBAYASHI	05/18/2020
HIDEHO FUKUDA	05/21/2020
RECEIVING PARTY DATA	
Name:	AUTOLIV DEVELOPMENT AB
Street Address:	WALLENTINSVÄGEN 22
City:	VARGARDA
State/Country:	SWEDEN
Postal Code:	44783
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16884378
CORRESPONDENCE DATA	
Fax Number:	(810)385-9688
<i>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.</i>	
Phone:	8103856050
Email:	atesluk@questel.com
Correspondent Name:	THOMAS F. QUINN, JR.
Address Line 1:	3051 COMMERCE DRIVE, SUITE 1
Address Line 4:	FORT GRATIOT, MICHIGAN 48059
ATTORNEY DOCKET NUMBER:	P710849-JP-JP2-US1
NAME OF SUBMITTER:	THOMAS F. QUINN, JR.
SIGNATURE:	/Thomas F. Quinn, Jr. Reg. No. 35988/
DATE SIGNED:	05/27/2020
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 4	
source=US-DeclarationAndAssignment-Executed_P710849-JP-JP2-US1#page1.tif	
source=US-DeclarationAndAssignment-Executed_P710849-JP-JP2-US1#page2.tif	
source=US-DeclarationAndAssignment-Executed_P710849-JP-JP2-US1#page3.tif	
source=US-DeclarationAndAssignment-Executed_P710849-JP-JP2-US1#page4.tif	

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 APPARATUS

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):

PRIORITY AND PCT INFORMATION

Country	Priority Application Number	Priority Date
JP	2019-101304	30 May 2019
JP	2020-040148	09 Mar 2020

WHEREAS, I, the undersigned, residing at the indicated address given next to my name below, have made an invention entitled - SIDE AIRBAG APPARATUS -, 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 44783 Vargarda, Sweden 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.

NOW, THEREFORE, in view of my employment with Autoliv Development AB Wallentinsvägen 22 44783 Vargarda, Sweden and other valuable consideration which is hereby acknowledged, I, the undersigned, hereby sell, assign, and transfer to Autoliv Development AB Wallentinsvägen 22 44783

Vargarda, Sweden 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 44783 Vargarda, Sweden, 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 44783 Vargarda, Sweden, its successors and assigns. I further agree that I will communicate to Autoliv Development AB Wallentinsvägen 22 44783 Vargarda, Sweden 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 44783 Vargarda, Sweden, 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: Hideho Fukuda
Signature: Hideho Fukuda
Date: 2020. 5. 21
Mailing Address: c/o Autoliv Japan Ltd., 3-17-6, Shinyokohama, Kouhoku-ku,
Yokohama-shi, Kanagawa 2220033, Japan
Citizen of: Japan

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 APPARATUS

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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NOW, THEREFORE, in view of my employment with Autoliv Development AB Wallentinsvägen 22 44783 Vargarda, Sweden and other valuable consideration which is hereby acknowledged, I, the undersigned, hereby sell, assign, and transfer to Autoliv Development AB Wallentinsvägen 22 44783

Vargarda, Sweden 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 44783 Vargarda, Sweden, 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 44783 Vargarda, Sweden, its successors and assigns. I further agree that I will communicate to Autoliv Development AB Wallentinsvägen 22 44783 Vargarda, Sweden 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 44783 Vargarda, Sweden, 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: Yuto Kobayashi

Signature: _____

Yuto Kobayashi

Date: _____

2020.5.18

Mailing Address: c/o Autoliv Japan Ltd., 3-17-6, Shinyokohama, Kouhoku-ku,
Yokohama-shi, Kanagawa 2220033, Japan

Citizen of: Japan