PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7200125

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHAN KI MOON	02/21/2022
HYEON KYU KANG	02/21/2022
HO BEOM YOON	02/21/2022
YONG KWAN SONG	02/21/2022

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:	17753230

CORRESPONDENCE DATA

Fax Number: (844)670-6009

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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DWPATENTS@DICKINSON-WRIGHT.COM, Email:

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Correspondent Name: STEVEN L. OBERHOLTZER Address Line 1: 350 S. MAIN STREET, SUITE 300 Address Line 4: ANN ARBOR, MICHIGAN 48104

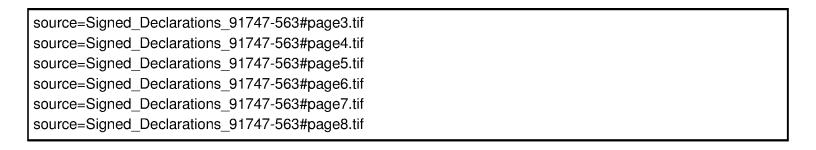
ATTORNEY DOCKET NUMBER:	91747-563
NAME OF SUBMITTER:	STEVEN L. OBERHOLTZER
SIGNATURE:	/STEVEN L. OBERHOLTZER/
DATE SIGNED:	03/01/2022

Total Attachments: 8

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> **PATENT** REEL: 059131 FRAME: 0866

507153281



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:

SEAT BELT RETRACTOR HAVING VEHICLE SENSOR

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
KR	10-2019-0105224	27 Aug 2019
WO	PCT/KR2020/011449	27 Aug 2020

WHEREAS, I, the undersigned, residing at the indicated address given next to my name below, have made an invention entitled - SEAT BELT RETRACTOR HAVING VEHICLE SENSOR -, 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.

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

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:

MOON, Chan Ki

Signature:

Date:

2022 - 12 - 21

Mailing Address:

730-66, Dongbu-daero, Hwaseong-si, Gyeonggi-do 18497, KR

Citizen of:

KR

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:

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IN TESTIMONY WHEREOF, I hereby execute this assignment:

Inventor Name: KANG, Hyeon Kyu

Signature:

Date: 2011 - 01 - - |

Mailing Address: 730-66, Dongbu-daero, Hwaseong-si, Gyeonggi-do 18497, KR

Citizen of: KR

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:

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IN TESTIMONY WHEREOF, I hereby execute this assignment:

Inventor Name: YOON, Ho Beom

Signature:

Mailing Address: 730-66, Dongbu-daero, Hwaseong-si, Gyeonggi-do 18497, KR

Citizen of: KR

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:

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IN TESTIMONY WHEREOF, I hereby execute this assignment:

Inventor Name: SONG, Yong Kwan

Signature:

Date: 10-22 - 02 - 21

Mailing Address: 730-66, Dongbu-daero, Hwaseong-si, Gyeonggi-do 18497, KR

Citizen of: KR