PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Gustav BORJESON	01/07/2013
Peter HENRICSSON	01/01/2013
Erik SANDWALL	01/07/2013

RECEIVING PARTY DATA

Name:	AUTOLIV DEVELOPMENT AB
Street Address:	Wallentinsvagen 22
City:	Vargarda
State/Country:	SWEDEN
Postal Code:	S-44783

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13810250	

CORRESPONDENCE DATA

Fax Number: 2486410270

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 248-641-1600 Email: dlerner@hdp.com

Correspondent Name: HARNESS, DICKEY & PIERCE, P.L.C.

Address Line 1: P.O. BOX 828

Address Line 2: 8952-000353/US/NP STO

Address Line 4: BLOOMFIELD HILLS, MICHIGAN 48303

ATTORNEY DOCKET NUMBER:	8952-000353/US/NP
NAME OF SUBMITTER:	Devorah Lerner

Total Attachments: 6

source=Executed_Assignments_with_Serial_Number#page1.tif

PATENT REEL: 029628 FRAME: 0239 .00 13810;

source=Executed_Assignments_with_Serial_Number#page2.tif source=Executed_Assignments_with_Serial_Number#page3.tif source=Executed_Assignments_with_Serial_Number#page4.tif source=Executed_Assignments_with_Serial_Number#page5.tif source=Executed_Assignments_with_Serial_Number#page6.tif

PATENT REEL: 029628 FRAME: 0240

Attorney Docket No.: 8952-000353/US/NP Client Docket No.: SP 70063 US

The undersigned, hereinafter referred to collectively as Assignor, has an interest in 11the invention entitled:

SIDE AIRBAG FOR INSTALLATION INTO A MOTOR VEHICLE, VEHICLE SEAT WITH SUCH A SIDE AIRBAG AND MOTOR VEHICLE

which is the subject of a United States or International application for patent

(a)		executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney);
(b)		executed on;
(c)	\boxtimes	filed on <u>5 July 2011</u> and assigned Serial No or PCT International Application No. <u>PCT/SE2011/050909</u> ;
(d)		U.S. Patent No. , issued , and presently assigned as evidenced at Reel , Frame ; or
(e)		entitled above and naming the undersigned inventors in this provisional patent application; and

AUTOLIV DEVELOPMENT AB, Wallentinsvägen 22, S-44783 Vårgårda, Sweden, hereinafter referred to as Assignee, is desirous of acquiring Assignor's interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to recover for past infringements of, or liabilities for, any of the rights relating to any of said applications or patents resulting therefrom;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, reexamination, or extension thereof, and for litigation regarding, or for the purpose of protecting title to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth:

Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the Commissioner of Patents and Trademarks to Issue said Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to Issue or grant patents and applications as aforesaid, to Issue said Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee.

Page 1 of 2

Assignor hereby authorizes an attorney authorized to prosecute this patent application to insert here in parentheses (Application No. $\underline{13/810.250}$ filed $\underline{01/15/2013}$) the filing date and application number of said application when known.

	2013-01-07
Gustav BÖRJESON First Assignor	Date
Peter HENRICSSON Second Assignor	Date:
Erik SANDWALL Third Assignor	Date

Attorney Docket No.: 8952-000353/US/NP Client Docket No.: SP 70063 US

The undersigned, hereinafter referred to collectively as Assignor, has an interest in in the invention entitled:

SIDE AIRBAG FOR INSTALLATION INTO A MOTOR VEHICLE, VEHICLE SEAT WITH SUCH A SIDE AIRBAG AND MOTOR VEHICLE

which is the subject of a United States or International application for patent

	-	
(a)		executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney);
(b)		executed on;
(c)	\boxtimes	filed on <u>5 July 2011</u> and assigned Serial No. or PCT International Application No. <u>PCT/SE2011/050909</u> ;
(d)		U.S. Patent No, issued, and, presently assigned as evidenced at Reel, Frame; or
(e)		entitled above and naming the undersigned inventors in this provisional patent application; and

AUTOLIV DEVELOPMENT AB, Wallentinsvägen 22, S-44783 Vårgårda, Sweden, hereinafter referred to as Assignee, is desirous of acquiring Assignor's interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to recover for past infringements of, or liabilities for, any of the rights relating to any of said applications or patents resulting therefrom;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, reexamination, or extension thereof, and for litigation regarding, or for the purpose of protecting title to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue said Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee.

Page 1 of 2

Assignor hereby authorizes an attorney authorized to prosecute this patent application to insert here in parentheses (Application No. $\frac{13/810.250}{10.250}$, filed $\frac{01/15/2013}{10.250}$) the filing date and application number of said application when known.

Gustav BÖRJESON First Assignor	Date
Peter Henry	2013-01-01
Peter HENRICSSON Second Assignor	Date
Second Assignor	
Erik SANDWALL	Date
Third Assignor	

Attorney Docket No.: 8952-000353/US/NP Client Docket No.: SP 70063 US

The undersigned, hereinafter referred to collectively as Assignor, has an interest in 11the invention entitled:

SIDE AIRBAG FOR INSTALLATION INTO A MOTOR VEHICLE, VEHICLE SEAT WITH SUCH A SIDE AIRBAG AND MOTOR VEHICLE

which is the subject of a United States or International application for patent

(a) executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney);

(b) executed on _____, _____;

(c) filed on 5_July_2011 and assigned Serial No._____ or PCT International

Application No. PCT/SE2011/050909;

(d) U.S. Patent No. _____, issued _____, and _____, Frame _____; or

(e) entitled above and naming the undersigned inventors in this provisional patent application; and

AUTOLIV DEVELOPMENT AB, Wallentinsvägen 22, S-44783 Vårgårda, Sweden, hereinafter referred to as Assignee, is desirous of acquiring Assignor's interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to recover for past infringements of, or liabilities for, any of the rights relating to any of said applications or patents resulting therefrom;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, reexamination, or extension thereof, and for litigation regarding, or for the purpose of protecting title to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth:

Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue said Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee.

Page 1 of 2

Assignor hereby authorizes an attorney authorized to prosecute this patent application to insert here in parentheses (Application No. $\frac{13/810.250}{10.250}$, filed $\frac{01/15/2013}{10.250}$) the filing date and application number of said application when known.

Gustav BÖRJESON First Assignor	Date
Peter HENRICSSON Second Assignor	Date:
Erik SANDWALL Third Assignor	7 Jan 2013 Date

Page 2 of 2