

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Akifumi Hanawa	05/29/2006
Shinobu Yamamoto	05/24/2006
Yosuke Shimizu	05/24/2006
Keiko Aita	05/24/2006
RECEIVING PARTY DATA	
Name:	Autoliv Development AB
Street Address:	S-447 83
City:	Vargarda
State/Country:	SWEDEN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11449704
CORRESPONDENCE DATA	
Fax Number: (202)835-1755 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 202-835-1111 Email: TBoyden@clarkbrody.com Correspondent Name: Clark and Brody Address Line 1: 1090 Vermont Avenue, NW Address Line 2: Suite 250 Address Line 4: Washington, DISTRICT OF COLUMBIA 20005	
ATTORNEY DOCKET NUMBER:	12122-0003
NAME OF SUBMITTER:	Christopher W. Brody
Total Attachments: 1 source=12122-3 Assignment#page1.tif	

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**PATENT**

**500174327**

**REEL: 018481 FRAME: 0179**

## ASSIGNMENT

In consideration of the premises and other good and valuable consideration paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) <u>Akifumi HANAWA</u>	(3) <u>Yosuke SHIMIZU</u>
(2) <u>Shinobu YAMAMOTO</u>	(4) <u>Keiko AITA</u>

who have made a certain new and useful invention, hereby sell, assign, and transfer unto  
Autoliv Development AB, S-447 83 Vargarda, Sweden

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled  
AIRBAG DEVICE AND METHOD OF MANUFACTURING SAME

(a) for which an application for United States Letters Patent was filed on \_\_\_\_\_  
and identified by United States Serial No. \_\_\_\_\_; or

(b) for which an application for United States Letters Patent was executed on May 24, 2006 &  
May 29, 2006

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, substitute, renewed, continuation, continuation-in-part, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

I (We) hereby grant the following law firm the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U. S. Patent and Trademark Office for recordation of this document;

SIGNED on the date(s) indicated aside my (our) signature(s):

### INVENTORS

### DATE SIGNED

1) Akifumi Hanawa  
Name: Akifumi HANAWA

29 May 2006

2) Shinobu Yamamoto  
Name: Shinobu YAMAMOTO

05/24/06

3) Yosuke Shimizu  
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4) Keiko Aita  
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05/24/06