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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Takashi ARIMA	10/23/2008
Masanori NARITZ	10/23/2008

RECEIVING PARTY DATA

Name:	AUTOLIV DEVELOPMENT AB
Street Address:	
City:	VARGARDA
State/Country:	SWEDEN
Postal Code:	S-447 83

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11659387

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	8952JP-000022/US/NP
NAME OF SUBMITTER:	Devorah Lerner

Total Attachments: 4

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PATENT REEL: 021742 FRAME: 0481

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> PATENT REEL: 021742 FRAME: 0482

Atty. Docket No. 8952JP-000022/US/NP Client Ref.: ALV-25059-WOUS

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

CURTAIN AIRBAG DEVICE

which is the subject of a United States or International application for pater	which	is the	subject	ofal	United	States	or	International	application	for	pater
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(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 August 2005</u> and assigned PCT International Application No. <u>PCT/JP2005/014384</u> ;
(d)		U.S. Patent No, issued, and; or; or
(e)		entitled above and naming the undersigned inventors in this provisional patent application; and

AUTOLIV DEVELOPMENT AB, S-447 83 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. $\underline{11/659,387}$, filed $\underline{5}$ February 2007) the filing date and application number of said application when known.

Takashi Quin	2008. 10.23
Takashi ARIMA	Date
First Inventor or Assignor	
Masanori NARITA	Date
Second Inventor or Assignor	

Atty. Docket No. 8952JP-000022/US/NP Client Ref.: ALV-25059-WOUS

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CURTAIN AIRBAG DEVICE

which i	s the	subject of	a United St	tates or l	nterna	ational appli	cation for	patent	t		
	(a)		executed	on even	date	preparatory	to filing	(each	inventor	should	sign

(ω)		Assignment on the same day as he/she signs the Declaration and Power of Attorney);
(b)		executed on,;
(c)	\boxtimes	filed on $\underline{5}$ August $\underline{2005}$ and assigned PCT International Application No. $\underline{PCT/JP2005/014384}$;
(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

AUTOLIV DEVELOPMENT AB, S-447 83 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.

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Takashi ARIMA

First Inventor or Assignor

Date

Masanori NARITA

RECORDED: 10/27/2008

Second Inventor or Assignor

Oct 23. 2008

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