11-04-2003 FORM PTO-1595 (Modified) SHEET U.S. DEPARTMENT OF COMMERCE (Rev. 03-01) Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002) P08/REV03 Tab settings -102591208 To the Director of the United States Patent and Trademark Onice. I cook word the attached original documents or copy thereof. 1. Name of conveying party(ies): Name and address of receiving party(ies): 1) Stefan Schwarz 2) Bernd Lorenz Name: FESTO AG & Co. 3) Karl Birk Internal Address: Ruiter Strasse 82 D-73734 Esslingen, Germany Additional names(s) of conveying party(ies) ☐ Yes ☒ No 3. Nature of conveyance: Merger Street Address: ☐ Security Agreement Change of Name _____ State: ____ ZIP: ☐ Other Execution Date: 1) & 2) March 25, 2003; 3) March 20, 2003 Additional name(s) & address(es) attached?

Yes

No Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) 10/409,302 **⊠** No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Charles R. Hoffmann, Esq. 7. Total fee (37 CFR 3.41):....\$ 40.00 Internal Address: HOFFMANN & BARON, LLP ☑ Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account 8. Deposit account number: Street Address: 6900 Jericho Turnpike 03/2003 DBYRNE 00000059 10409302 08-2461 1 FC:8021 City: Syosset State: NY ZIP: 11791 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. 10/29/13 Steven T. Zuschlag Name of Person Signing Date Total number of pages including cover sheet, attachments, and document:

Docket No.: 442-184

Docket No.: 442-184

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2. Additional Name and Address of receiving parties:

TRW Occupant Restraint Systems GmbH & Co. KG Industriestrasse 20 D-73551 Alfdorf, Germany

nt No.: 442-184 05-07-2003 FORM PTO-1595 (Modified) U.S. DEPARTMENT OF COMMERCE RECO Patent and TrademarkOffice OMB No. 0651-0027 (exp.5/31/2002) P08/REV03 Tab settings → → To the Honorable Commissioner of Patents and The Section Flease record the attached original documents or copy thereof. Name of conveying party(ies): Name and address of receiving party(ies): 4-8-03 1) Stefan Schwarz 2) Bernd Lorenz Name: FESTO AG & Co. 3) Karl Birk Internal Address: Ruiter Strasse 82 D-73734 Esslingen, Germany Additional names(s) of conveying party(ies) attached?

Yes
No Nature of conveyance: ✓ Assignment ☐ Merger Street Address: ☐ Security Agreement ☐ Change of Name □ Other City: State: ZIP: Execution Date: 1) & 2) March 25, 2003; 3) March 20, 2003 Additional name(s) & address(es) attached? X Yes No 4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: March 25, 2003 A. Patent Application No.(s) B. Patent No.(s) 04/10/2003 WABRHAM1 00000073 10409302 D2 FC:8021 40.00 D Additional numbers attached? ☐ Yes **⊠** No 5. Name and address of party to whorh correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Charles R. Hoffmann, Esq. 7. Total fee (37 CFR 3.41):....\$ 40.00 Internal Address: HOFFMANN & BARON, LLP ☑ Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account 8. Deposit account number: Street Address: 6900 Jericho Turnpike 08-2461 (Attach duplicate copy of this page if paying by deposit account) City: Syosset State: NY ZIP: 11791 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

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Steven T. Zuschlag

Name of Person Signing

4/8/03

Date

Docket No.: 442-184

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Additional Name and Address of receiving parties: 2.

TRW Occupant Restraint Systems GmbH & Co. KG

Haldenbergstrasse 1

D-73061 Eberbach, Germany

Industriestrasse 20 D-73551 Alfdorf, Germany

Attorney's	Docket N	No.: 442-184
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442:82:HBNY1:66931_1

PATENT

For:	M U.S. and/or [] Foreign Rights
For:	[] U.S.Application;
	[] U.S. Provisional Application;
	[] U.S.Patent; or
	[] PCT Application
By:	[] Inventors or [] Present Owners

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS: (inventor(s) or p Stefan Schwarz	person(s) or entity(ies) who own the invention Bernd Lorenz	
Name Stuttgarter Straße 14 D-72655 Altdorf	Name Waldstraße 15 D-73666 Baltmannsweiler	Name
Address	Address	Address
Germany	Germany	
Nationality German (If assignment is by person or entity the following)	Nationality German y to whom invention was previously assigned	Nationality and this was recorded in PTO add
Recorded on	Reel	
hereby sells, assigns and transfers	to	
ASSIGNEE:	FESTO AG & Co	
	(Type or print name of ASSIGNEE)	
	Ruiter Straße 82 D-73734 Esslingen	
	Address	
	Germany	
	German	
	Nationality	
and the successors, assigns and le	gal representatives of the ASSIGNEE,	
	(complete one of the following)	
for the United States and its territor	ial possessions	

Assignment of Invention - Page 1 of 3

•	provements which are disclosed in the invention entitled: TED CONTRACTION DRIVE
and which is found in	
and winding loand in	
	(check and complete (a), (b), (c), (d), (e), (f), or (g))
(b) [] U.S.	patent application executed on even date herewith patent application executed on provisional application naming the above inventor(s) for the above-
herel	[] Express Mail label No.:, mailed:, mailed:
(d) [] U.S.	application Serial No. 08/filed on national application No. PCT/
(f) [] U.S.	Patent No issued change of address to which correspondence is to be sent regarding patent
maintenance fees is be	
	rs Patent to be obtained for said invention by the above application or any continuation,
	bstitute thereof, and as to Letters Patent any re-issue or re-examination thereof.
	ereby covenants that no assignment, sale, agreement or encumbrance has been or will be hich would conflict with this assignment.
facts and documents re accessible to ASSIGNO and will promptly exect affidavits required to a	orther covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent relating to said invention and said Letters Patent and legal equivalents as may be known and DR and will testify as to the same in any interference, litigation or proceeding related thereto ute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or oply for, obtain, maintain, issue and enforce said application, said invention and said Letters lents thereof which may be necessary or desirable to carry out the purposes thereof.
IN WITNESS	WHEREOF, I/We have hereunto set hand and seal this
WARNING: D checked above.	ate of signing must be the same as the date of execution of the application if item (a) was
Date:X 25/03/	2003 X Stefan Schwarz SIGNATURE of ASSIGNOR
25/03/ Date: <u>X</u>	x Bernd Lorenz Selve Owe
Date:X	<u>x</u>
(If ASSIGNOF	R is a legal entity, complete the following information)

and in all foreign countries, including all rights to claim priority,

Assignment of Invention - Page 2 of 3

442:82:HBNY1:66931_1

[x]

613337/UJ

Attorney's Docket No.: 442-184

PATENT

For: M. U.S. and/or [] Foreign Rights
For: [] U.S.Application;
[] U.S. Provisional Application;
[] U.S.Patent; or
[] PCT Application
By: [] Inventors or [] Present Owners

ASSIGNMENT OF INVENTION . .

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS: (inventor(s) or person(s) or entity(ies) who own the invention)

	Karl Birk		
Name	Haldenbergstra D-73061 Eberba		Name
Addre	ss Germany		Address
	German		•
Nation	nality		Nationality
following) Reco	orded on	Reel Fram	e
hereby sells,	assigns and trans		<u> </u>
ASSIGNEE	:	TRW Occupant F Systems GmbH &	
		(Type or print name of AS	SIGNEE)
		Industriestra D-73551 Alfdon	
		Address	
		Germany	

Assignment of Invention - Page 1 of 3

		Nationality
and th	ie succe	ssors, assigns and legal representatives of the ASSIGNEE,
		(complete one of the following)
	[x]	the entire right, title and interest an undivided percent (%) interest
for th	e United	d States and its territorial possessions
	[x]	and in all foreign countries, including all rights to claim priority,
in an	d to any	and all improvements which are disclosed in the invention entitled:
		A GAS OPERATED CONTRACTION DRIVE
and v	vhich is	found in
		(check and complete (a), (b), (c), (d), (e), (f), or (g))
(a) (b) (c)	[x] [] []	U.S. patent application executed on even date herewith U.S. patent application executed on U.S. provisional application naming the above inventor(s) for the above-identified
`,		invention. [] Express Mail label No.:, mailed:
	[]	To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known
(d)	[]	U.S. application Serial No. 0 / filed on
(e)	[]	International application No. PCT//
(f)	[]	U.S. Patent No issued [] A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.
(g)	[]	and any legal equivalent thereof in a foreign country, including the right to claim priority

German

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to Letters Patent any re-issue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

Assignment of Invention - Page 2 of 3

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We	e have hereunto set hand and seal this
WARNING: Date of signing must be the sabove.	ame as the date of execution of the application if item (a) was checked
Date: X March 20 2003 Date of signing	X Karl Birk (G.) SIGNATURE of ASSIGNOR
(If ASSIGNOR is a legal entity, complete t	the following information)
	Type or print the name of the above person authorized to sign on behalf of ASSIGNOR
•	Title

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution 35 USC 261. Use next page if notarization is desired.

RECORDED: 10/31/2003

[]Notarization or Legalization Page Added.

Assignment of Invention - Page 3 of 3