

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4055224

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	TRW AUTOMOTIVE ELECTRONICS & COMPONENTS GMBH	07/01/2016
RECEIVING PARTY DATA		
Name:	ITW FASTENER PRODUCTS GMBH	
Street Address:	LIEGNITZER STR. 1	
City:	ISERLOHN	
State/Country:	GERMANY	
Postal Code:	58642	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	15008493
CORRESPONDENCE DATA		
Fax Number:	(314)584-4062	
<i>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.</i>		
Phone:	3145844080	
Email:	docket@splglaw.com	
Correspondent Name:	THE SMALL PATENT LAW GROUP LLC	
Address Line 1:	225 S. MERAMEC	
Address Line 4:	ST. LOUIS, MISSOURI 63105	
ATTORNEY DOCKET NUMBER:	66663 (500-345US)	
NAME OF SUBMITTER:	JOSEPH M. BUTSCHER	
SIGNATURE:	/Joseph M. Butscher/	
DATE SIGNED:	09/16/2016	
Total Attachments: 15		
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PATENT ASSIGNMENT

This PATENT ASSIGNMENT (this "*Assignment*") is dated as of July 1, 2016 (the "*Effective Date*") between TRW Automotive Electronics & Components GmbH, formed under the laws of Germany and having a place of business at Industriestrasse 2-8, D-78315 Radolfzell Germany, ("*Assignor*"), and ITW Fastener Products GmbH, formed under the laws of Germany and having a place having a place of business at Liegnitzer Str. 1, Iserlohn 58642 Germany ("*Assignee*"). Assignor and Assignee are sometimes referred to herein individually as "*Party*" and collectively as the "*Parties*."

RECITALS

WHEREAS, Assignor and certain of their affiliates and Assignee are party to that certain Umbrella Agreement, dated as of January 25, 2016 (as amended, modified, restated and/or supplemented from time to time, the "*Umbrella Agreement*"), and that certain Asset Transfer Agreement, dated as of January 25, 2016 (as amended, modified, restated and/or supplemented from time to time, the "*Asset Transfer Agreement*", and together with the Umbrella Agreement, the "*Purchase Agreement*"), pursuant to which Assignee agreed to acquire from Assignors and certain of their affiliates certain assets relating to the Business (as such term is defined in the Umbrella Agreement);

WHEREAS, in connection with the consummation of the transaction contemplated by the Purchase Agreement, Assignors desire to assign to Assignee, and Assignee desires to acquire, all of the Assignors' rights, titles, and interests in and to the patents and patent applications owned by Assignors as listed on Exhibit 1 attached hereto and incorporated herein, all patents and patent applications worldwide having the same priority application number and date as such patents and patent applications, and any reissues, reexaminations, substitutions, divisions, renewals, extensions, provisionals, continuations and continuations-in-part of any of the foregoing, (collectively, the "*Transferred Patents*"); and

WHEREAS, the Parties have agreed to enter into this Assignment concurrently with the consummation of the transactions contemplated by the Purchase Agreement.

NOW, THEREFORE, in consideration of the foregoing premises, the mutual covenants and agreements contained in the Purchase Agreement, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and the covenants and agreements in this Assignment and to induce Assignee to consummate the transactions contemplated by the Purchase Agreement, the Parties hereby agree as follows:

1. Assignment. Assignors do hereby sell, transfer, convey, assign and deliver to Assignee all of their rights, titles, and interests in and to the Transferred Patents throughout the world; together with (i) all rights of any kind whatsoever of Assignors accruing under any of the Transferred Patents, including, without limitation, the rights to apply for and maintain all registrations, issuances, renewals and/or extensions thereof, and all rights to apply for any other patents claiming priority therefrom, and (ii) all rights to bring all claims for past, present and future infringements and other violations of the Transferred Patents, along with the right to sue

for and collect damages relating thereto, for the use and benefit of Assignee and Assignee's successors, assigns and other legal representatives.

2. Representations and Warranties of the Parties. Each Party warrants that (i) this Assignment is a legal, valid and binding obligation of the warranting Party and (ii) it has full power and authority to enter into and perform its obligations under this Assignment in accordance with its terms. Notwithstanding the foregoing, the representations and warranties contained in this Assignment shall not in any way limit or expand the representations and warranties contained in the Purchase Agreement.

3. Further Assurances. Each Party agrees to take such further actions and execute promptly such further documents as are reasonably necessary to effect, record and perfect the above assignment, including any actions or documents required by the applicable registrar to document the transfer herein or as may be necessary to protect, secure and vest good, valid and marketable title to the Transferred Patents in Assignee.

4. Recording of Assignment. Assignors hereby authorize and request the United States Patent and Trademark Office and any other applicable governmental entity or registrar (including any patent office or the applicable officer of each applicable country whose duty it is to issue patents or other evidence or forms of intellectual property protection or applications) to record Assignee as the owner of the Transferred Patents, and to issue any and all Transferred Patents to Assignee and Assignee's successors, assigns and other legal representatives in accordance with the terms of this Assignment.

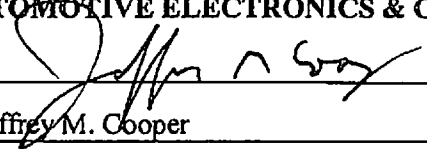
5. Governing Law. The validity, construction and performance of this Assignment shall be governed by, and construed in accordance with, the laws of Delaware, excluding any choice of law rules that may direct the application of the Laws of another jurisdiction.

6. Successors and Assigns. This Assignment inures to the benefit of and is binding upon the Parties and their respective heirs, successors and assigns.

7. Counterparts. This Assignment may be executed in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute a single agreement. This Assignment and any other document or agreement executed in connection herewith may be executed by delivery of a facsimile copy or other electronic transmission of an executed signature page with the same force and effect as the delivery of an originally executed signature page.

IN WITNESS WHEREOF, this Assignment has been executed as of the day and year first written above.

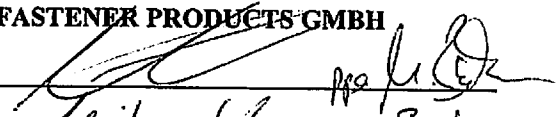
TRW AUTOMOTIVE ELECTRONICS & COMPONENTS GMBH

By: 

Name: Jeffrey M. Cooper

Its: Attorney-in-Fact

ITW FASTENER PRODUCTS GMBH

By: 

Name: Michael

Sachmann

Its: Managing Director

He Director

Exhibit I

Country	Filing	Filing Number	Grant	Grant Number
Brazil	14 Aug 2013	102013020750-0		
Brazil	14 Jan 2014	1020140009140		
Brazil	26 Jan 2015	102015001660-3		
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China	22 Jun 2010	201080028006.X	03 Dec 2014	ZL201080028006.X
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China	21 Jun 2011	201110166820.4		
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South Korea	11 Aug 2015	10-2015-0112978		
South Korea	12 Oct 2015	10-2015-0142025		
South Korea	09 Oct 2001	10-2003-7005066	08 Aug 2006	613023
South Korea	12 Oct 2007	10-2007-0103109	03 Dec 2010	0999984
South Korea	27 Aug 2008	10-2008-0083898	11 Oct 2011	1074444
South Korea	13 Oct 2008	10-2008-0100033	26 Apr 2012	1142625
South Korea	13 Jan 2006	1020060003748	24 Sep 2012	1187122
South Korea	25 Oct 2006	10-2006-0103903	18 Jun 2013	1278416
South Korea	21 Feb 2008	10-2008-0015821	02 Dec 2014	1470629
Spain	21 Dec 1998	98124323.1	12 Feb 2003	EP 0939461
Spain	09 Oct 2001	01986649.0	08 Dec 2004	EP 1324898

Spain	24 Mar 2004	04722823.4	17 Oct 2007	EP 1606157
Spain	02 Jun 2005	05011917.1	03 Mar 2010	EP 1609643
Spain	25 Oct 2006	06022303.9	01 Oct 2008	EP 1780425
Spain	12 Dec 2007	07024138.5	03 Jul 2013	EP 1947750
Spain	23 Jan 2008	08001204.0	10 Apr 2013	EP 1961616
Spain	16 Oct 2008	08018151.4	15 Sep 2010	EP 2050600
Spain	04 Nov 2009	09751808.8	11 Mar 2015	EP 2344776
Spain	27 Jun 2007	07012569.5	04 Aug 2010	EP 2349313
Spain	27 Nov 2009	09764720.0	02 Apr 2014	EP 2350468
Spain	08 Dec 2009	09799526.0	05 Sep 2012	EP 2358564
Spain	15 Mar 2011	11002138.3	16 Oct 2013	EP 2366590
Spain	11 Mar 2011	11002062.5	14 Jan 2015	EP 2371591
Spain	11 Apr 2011	11003039.2	19 Dec 2012	EP 2374642
Spain	06 Jul 2011	11005551.4	30 Apr 2014	EP 2404815
Spain	28 Jun 2011	11005279.2	09 Jan 2013	EP 2405169
Spain	30 Jun 2011	11005378.2	05 Jun 2013	EP 2412577
Spain	22 Jun 2010	10730081.6	25 Feb 2015	EP 2446156
Spain	03 Mar 2011	11707802.2	07 May 2014	EP 2544907
Spain	18 Jun 2012	12173985.8	12 Nov 2014	EP 2546106
Spain	21 Jul 2011	11736005.7	03 Sep 2014	EP 2598354
Spain	03 Dec 2013	13195400.0	01 Jul 2015	EP 2756975
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United Kingdom	15 Oct 1999	99120551.9	23 Jun 2004	EP 1013978
United Kingdom	18 May 1999	99109797.3	17 Jul 2002	EP 1055536
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United Kingdom	24 Mar 2004	04722823.4	17 Oct 2007	EP 1606157
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United Kingdom	31 May 2006	06011228.1	11 May 2011	EP 1729386
United Kingdom	31 May 2006	06011230.7	21 Dec 2011	EP 1729387
United Kingdom	31 May 2006	06011231.5	16 Mar 2011	EP 1729388
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USA	04 Dec 2012	13/693,068		
USA	25 Apr 2013	13/870,213		
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USA	19 Jan 2015	14/599,584		
USA	05 Oct 2015	14/874,503		
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USA	19 Nov 2001	09/992,228	18 Mar 2003	6,533,655
USA	09 Oct 2001	10/399,090	10 Jan 2006	6,984,096
USA	22 Dec 2005	11/315,610	05 May 2009	7,527,553
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USA	19 Oct 2006	11/583,552	31 Aug 2010	7,785,030
USA	22 Jan 2008	12/009,751	26 Oct 2010	7,819,365
USA	12 Feb 2008	12/069,650	04 Jan 2011	7,862,275
USA	24 Mar 2004	10/550,817	16 Aug 2011	7,997,437
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USA	20 May 2009	12/993,107	05 Nov 2013	8,572,818

USA	08 Dec 2009	13/131,654	19 Nov 2013	8,585,121
USA	04 Nov 2009	13/125,987	10 Dec 2013	8,601,649
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USA	07 Apr 2011	13/081,578	03 Jun 2014	8,740,677
USA	16 Jun 2010	13/376,205	10 Feb 2015	8,950,043
USA	26 Sep 2013	14/037,804	17 Mar 2015	8,979,169
USA	15 Jun 2012	13/524,019	07 Apr 2015	8,997,316
USA	27 Nov 2009	13/128,413	14 Apr 2015	9,004,417
USA	22 Jun 2010	13/375,875	21 Apr 2015	9,011,061
USA	16 Dec 2013	14/107,000	28 Apr 2015	9,016,639
USA	20 Dec 2012	13/721,682	26 May 2015	9,039,339
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USA	14 Sep 2011	13/232,008	07 Jul 2015	9073407
USA	06 Oct 2008	12/287,128	04 Aug 2015	9,097,353
China	16 Aug 2013	201310357301.5		
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China	16 Jul 2011	201180036422.9	17 Jun 2015	ZL201180036422.9
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France	16 Jul 2011	11736282.2	03 Sep 2014	EP 2598355
Germany	14 Jul 2006	06762604.4	13 Jan 2010	502006005925.8
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Germany	16 Jul 2011	11736282.2	03 Sep 2014	502011004275.2
India	14 Jul 2006	202/KOLNP/2008		
Italy	14 Jul 2006	06762604.4	13 Jan 2010	EP 1912824
Italy	16 Jul 2011	11736282.2	03 Sep 2014	284068E/2014
Japan	14 Jul 2006	2008-521855	16 Mar 2012	4948532
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USA	16 Jul 2011	13/808,679		
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China	01 Jul 2013	201380036535.8		
European	01 Jul 2013	13742588.0		
Germany	12 Jul 2012	102012106293.5		
USA	01 Jul 2013	14/414,438		
Germany	17 Aug 2012	102012016362.2		

Germany	01 Jul 2010	102010025778.8	08 Nov 2012	102010025778
United Kingdom	24 Jun 2011	1110838.8		
USA	22 Jun 2011	13/165,891	10 Dec 2013	8,602,674
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