PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MUELLER SYSTEMS, LLC	05/13/2014

RECEIVING PARTY DATA

Name:	MUELLER INTERNATIONAL, LLC	
Street Address:	1200 ABERNATHY ROAD, SUITE 1200	
City:	ATLANTA	
State/Country:	GEORGIA	
Postal Code:	30328	

PROPERTY NUMBERS Total: 7

Property Type	Number
Patent Number:	8279080
Patent Number:	7605485
Patent Number:	7671480
Application Number:	13492410
Application Number:	13585046
Patent Number:	D582814
Patent Number:	D583692

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	191372-9000
NAME OF SUBMITTER:	RUSSELL B. DUNLAP
SIGNATURE:	/rbd/
DATE SIGNED:	05/20/2014

Total Attachments: 3

REEL: 032932 FRAME: 0445

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PATENT REEL: 032932 FRAME: 0446 ASSIGNMENT

WHEREAS, Mueller Systems, LLC, a limited liability company of the State of Delaware, having

its principal place of business at 10210 Statesville Boulevard, Cleveland, North Carolina 27013,

(hereinafter "Assignor") is the assignee and owner of the patents and pending patent applications identified

in Exhibit A (attached), along with the inventions disclosed and described therein; and

WHEREAS, Mueller International, LLC, a limited liability company of the state of Delaware,

having its principal place of business at 1200 Abernathy Road, Suite 1200, Atlanta, Georgia 30328

(hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in the same.

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and

sufficiency of which is hereby acknowledged, Assignor hereby sells, assigns and transfers unto Assignee, its

successors, assigns, and legal representatives, the full, exclusive and entire right, title and interest: (i) in and

to all inventions and improvements disclosed and described in the Patents, (ii) in and to the Patents and any

resulting patent, (iii) in and to all right to sue, counterclaim and recover for past, present and future

infringement of the rights assigned or to be assigned under this Assignment, including all income, royalties,

damages and payments now or hereafter due or payable with respect thereto, and to all causes of action

(either in law or in equity), (iv) in and to the right to claim any applicable foreign and domestic priority rights

arising from the Patents; and (v) in and to any patent applications filed in the United States describing in

whole or in part the inventions and improvements, preparatory to obtaining patents of the United States

therefore; and Assignor hereby requests the Commissioner of Patents to issue any and all patents of the

United States resulting from such patent applications, or from a division, continuation, continuation-in-part,

or reissue thereof, in the name of Assignee, for its interest and for the sole use and behoof of Assignee and its

successors, assigns and legal representatives.

For the same consideration, Assignor hereby sells, assigns and transfers to Assignee the full, exclu-

sive and entire right, title and interest in and to any foreign patent applications corresponding to said Patents,

in whole or in part, in countries other than the United States, in and to any patents and similar protective

rights granted on said foreign application, and in and to the right to claim any applicable priority rights

arising from or required for said foreign application under the terms of any applicable conventions, treaties,

statutes, or regulations; said foreign applications to be filed and issued in the name of Assignee or its

respective designees, insofar as permitted by applicable law.

For the same consideration, Assignor agrees to sign all lawful papers, execute all divisional,

continuation, continuation-in-part, reissue and other applications, make all assignments and rightful oaths,

and generally do everything possible to aid Assignee and its successors, assigns, legal representatives and

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nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

May 13, 2014
Date

Assignor: Mueller Systems, LLC

Kristi Crawford, Assistant Secretary

Assignee: Mueller International, LLC

May 13, 2014 by:

Date Kristi Crawford Assistant Secretary

STATE OF GEORGIA

COUNTY OF CHEROKEE

Before me, a Notary Public in and for the State of Georgia, on this 13th day of May, 2014, personally appeared **Kristi Crawford on behalf of Mueller Systems, LLC**, who being duly sworn, signed and acknowledged the foregoing Assignment as his or her free act and deed.

My Commission Expires: October 23, 2017

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EXHIBIT A

- US. Application No.: 11/760,200, filed June 8, 2007 Now Patent No.: 8,279,080, issued October 2, 2012
- US. Application No.: 12/038,151, filed February 27, 2008 Now Patent No.: 7,605,485, issued October 20, 2009
- US Application No.: 12/201,429, filed August 29, 2008 Now Patent No.: 7,671,480, issued March 2, 2010
- US Application No.: 13/492,410, filed June 8, 2012
- US Application No.: 13/585,046, filed August 14, 2012
- US Design Application No.: 29/302,559, filed January 18, 2008 Now Patent No.: D582,814, issued December 16, 2008
- US Design Application No.: 29/302,557, filed January 18, 2008 Now Patent No.: D583,692, issued December 30, 2008

Canadian Application No.: 2,653,092, filed June 8, 2007

European Application No.: 07795898.1, filed June 8, 2007

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RECORDED: 05/20/2014