

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT2863122

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	ANVIL INTERNATIONAL, 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: 4		
Property Type	Number	
Patent Number:	6487946	
Patent Number:	8646814	
Application Number:	13098866	
Patent Number:	6196039	
CORRESPONDENCE DATA		
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<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>		
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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		
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ASSIGNMENT

WHEREAS, **Anvil International, LLC**, a limited liability company of the State of **Delaware**, having its principal place of business at **Two Holland Way, Exeter, New Hampshire 03833**, (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 NE, 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, exclusive 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

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

Assignor: Anvil International, LLC

May 13, 2014
Date

by:

Kristi Crawford, Assistant Secretary

Assignee: Mueller International, LLC

May 13, 2014
Date

by:

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 Anvil International, LLC, who being duly sworn, signed and acknowledged the foregoing Assignment as his or her free act and deed.

NOTARY PUBLIC

My Commission Expires: October 2017

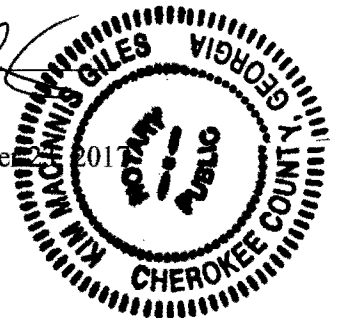


EXHIBIT A

US. Application No.: 09/555,925, filed June 6, 2000
Now Patent No.: 6,487,946, issued December 3, 2002

US. Application No.: 12/245,189, filed October 3, 2008
Now Patent No.: 8,646,814, issued February 11, 2014

US Application No.: 13/098,866, filed May 2, 2011

US Application No.: 09/363,922, filed July 30, 1999
Now Patent No.: 6,196,039, issued March 6, 2001

Canadian Application No.: 2,705,351, filed October 3, 2008
Now Patent No.: 2,705,351, Issued January 21, 2014

Canadian Application No.: 2,822,136, filed October 3, 2008
Now Patent No.: 2,822,136, Issued April 1, 2014

Canadian Application No.: 2,300,744, filed March 15, 2000
Now Patent No.: 2,300,744, Issued August 5, 2008