# 504855132 04/05/2018

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4901871

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY	' DATA				
		Name		Execution Date	
DALE MCLEOD MAG	àLEY			03/09/2018	
DAVID EDWIN SPLIT	Z			03/09/2018	
RECEIVING PARTY	DATA				
Name:	MUELL	MUELLER INTERNATIONAL, LLC			
Street Address:	1200 A	1200 ABERNATHY ROAD, SUITE 1200			
City:	ATLAN	ATLANTA			
State/Country:	GEORO	GEORGIA			
Postal Code:	30328	30328			
Application Number					
CORRESPONDENCI					
Fax Number:		(770)434-7376		d it will be sent	
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#### PATENT ASSIGNMENT

WHEREAS, I, Dale McLeod Magley, a citizen of the United States of America residing at 40 Codding Rd., Norton, MA 02766, in the United States of America, have invented certain inventions and improvements disclosed in the Patent Application for United States Patent entitled REPEATER AND NODE UTILIZATION, filed in the United States Patent and Trademark Office on March 9, 2018, bearing Serial No. <u>15/917,115</u>, and listing as inventor(s): Dale McLeod Magley, David Edwin Splitz;

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 is desirous of acquiring an interest in the same;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, Dale McLeod Magley, by these presents do sell, assign and transfer unto Mueller International, LLC, the full, exclusive and entire right, title and interest: (i) in and to all inventions and improvements disclosed and described in said application, (ii) in and to said application, (iii) in and to any divisional, continuation, and continuation-in-part applications describing in whole or in part said inventions and improvements, preparatory to obtaining Patents of the United States therefore, (iv) in and to any reissues of the aforementioned, (v) in and to any provisional patent applications filed in the United States describing in whole or in part the said inventions and improvements, from which priority may be claimed under Title 35 of the United States Code, and (vi) in and to the right to claim any applicable foreign and domestic priority rights arising from such provisional patent applications; I also hereby acknowledge that an obligation for this assignment and for the assignment of all related subject matter arose before the making of the invention and improvements disclosed and described in said application; and I hereby request the Commissioner of Patents to issue any and all Patents of the United States resulting from said application, or from a division, continuation, continuation-in-part, or reissue thereof, to Mueller International, LLC as Assignee, for his or her interest and for his or her sole use and behoof of his or her assigns and legal representatives;

For the same consideration, I, by these presents do sell, assign and transfer to Mueller International, LLC the full, exclusive and entire right, title and interest in and to any foreign application or applications corresponding to said application, in whole or in part, in countries other than the United

### PATENT REEL: 046431 FRAME: 0813

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 **Mueller International**, LLC and or his or her respective designees, insofar as permitted by applicable law;

AND, for the same consideration, I agree 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 **Mueller International**, LLC and his or her successors, assigns, and nominees to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world; and

for the same consideration, I hereby authorize the insertion of the filing date and serial number above.

Date

STATE OF MA

.....

Dale McLeod Magley

COUNTY OF Plymeath

Before me, a Notary Public in and for the State of  $\underline{MA}$ , on this  $\underline{A^{\mu}}$  day of  $\underline{MA^{\mu}}$ , 2018, personally appeared **Dale McLeod Magley**, who being duly sworn, signed and acknowledged the foregoing Assignment as his or her free act and deed.

WM bilocla

My Commission Expires:\_



CHERYL BILODEAU Notary Public Commonwealth of Massachusetts My Commission Expires August 3, 202.



CHERYL BLODEAU Notary Public Commonwealth of Massachusetta My Commission Expires August 3, 2023

PATENT REEL: 046431 FRAME: 0814

#### PATENT ASSIGNMENT

WHEREAS, I, David Edwin Splitz, a citizen of the United States of America residing at 38 Nauset Street, Sandwich, MA 02563, in the United States of America, have invented certain inventions and improvements disclosed in the Patent Application for United States Patent entitled REPEATER AND NODE UTILIZATION, filed in the United States Patent and Trademark Office on <u>March 9, 2018</u>, bearing Serial No. <u>15/917,115</u>, and listing as inventor(s): Dale McLeod Magley, David Edwin Splitz;

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 is desirous of acquiring an interest in the same;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I. David Edwin Splitz, by these presents do sell, assign and transfer unto Mueller International, LLC, the full, exclusive and entire right, title and interest: (i) in and to all inventions and improvements disclosed and described in said application, (ii) in and to said application, (iii) in and to any divisional, continuation, and continuation-in-part applications describing in whole or in part said inventions and improvements, preparatory to obtaining Patents of the United States therefore, (iv) in and to any reissues of the aforementioned, (v) in and to any provisional patent applications filed in the United States describing in whole or in part the said inventions and improvements, from which priority may be claimed under Title 35 of the United States Code, and (vi) in and to the right to claim any applicable foreign and domestic priority rights arising from such provisional patent applications; I also hereby acknowledge that an obligation for this assignment and for the assignment of all related subject matter arose before the making of the invention and improvements disclosed and described in said application; and I hereby request the Commissioner of Patents to issue any and all Patents of the United States resulting from said application, or from a division, continuation, continuation-in-part, or reissue thereof, to Mueller International, LLC as Assignee, for his or her interest and for his or her sole use and behoof of his or her assigns and legal representatives;

For the same consideration, I, by these presents do sell, assign and transfer to **Mueller International, LLC** the full, exclusive and entire right, title and interest in and to any foreign application or applications corresponding to said application, in whole or in part, in countries other than the United

### PATENT REEL: 046431 FRAME: 0815

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 Mueller International, LLC and or his or her respective designees, insofar as permitted by applicable law;

AND, for the same consideration, I agree 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 Mueller International, LLC and his or her successors, assigns, and nominees to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world; and

for the same consideration, I hereby authorize the insertion of the filing date and serial number above.

Date

David Edwin Splitz

STATE OF Mass

Before me, a Notary Public in and for the State of <u>MassachuseHs</u>, on this 94 day of March, 2018, personally appeared David Edwin Splitz, who being duly sworn, signed and acknowledged the foregoing Assignment as his or her free act and deed.

NOTABY PUBLIC

My Commission Expires: June 19, 2019

**RECORDED: 04/05/2018**