

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Edward C. Parish</td> <td>07/23/2013</td> </tr> <tr> <td>James Ola Williams</td> <td>07/24/2013</td> </tr> <tr> <td>David Edwin Splitz</td> <td>07/23/2013</td> </tr> </tbody> </table>		Name	Execution Date	Edward C. Parish	07/23/2013	James Ola Williams	07/24/2013	David Edwin Splitz	07/23/2013
Name	Execution Date								
Edward C. Parish	07/23/2013								
James Ola Williams	07/24/2013								
David Edwin Splitz	07/23/2013								
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: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13840637</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13840637				
Property Type	Number								
Application Number:	13840637								
CORRESPONDENCE DATA									
Fax Number:	7704347376								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	770-434-6868								
Email:	tjames@taylorenghish.com								
Correspondent Name:	Russell B. Dunlap								
Address Line 1:	1600 Parkwood Circle, Suite 400								
Address Line 4:	Atlanta, GEORGIA 30339								
ATTORNEY DOCKET NUMBER:	191372-1225								
NAME OF SUBMITTER:	Russell B. Dunlap								
Signature:	/rbd/								
Date:	08/19/2013								

OP \$40.00 13840637

**Total Attachments: 6**

source=00355464#page1.tif

source=00355464#page2.tif

source=00355470#page1.tif

source=00355470#page2.tif

source=00355467#page1.tif

source=00355467#page2.tif

## PATENT ASSIGNMENT

WHEREAS, I, Edward C. Parish, a citizen of the United States of America residing at 9 Spoon Way, North Reading, Massachusetts, in the United States of America, have invented certain inventions and improvements disclosed in the Patent Application for United States Patent entitled **TAMPER-RESISTANT RELAY MODULES FOR COMMUNICATION WITHIN A MESH NETWORK**, filed in the United States Patent and Trademark Office on March 15, 2013, bearing Serial No. 13/840,637, and listing as inventor(s): **Edward C. Parish, James Ola Williams, David Edwin Splitz**;

WHEREAS, **Mueller International, LLC**, a Corporation 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, Edward C. Parish, 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 interest and for his sole use and behoof

of his assigns and legal representatives;

For the same consideration, I, by these presence 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 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 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 successors, assigns, and nominees to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

23 July  
Date

Edward C. Parish  
Edward C. Parish

STATE OF massachusetts

COUNTY OF Plymouth

Before me, a Notary Public in and for the State of massachusetts, on this 23<sup>rd</sup> day of July, 2013, personally appeared Edward C. Parish, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

[Signature]  
NOTARY PUBLIC

My Commission Expires: Nov. 21, 2019



## PATENT ASSIGNMENT

WHEREAS, I, James Ola Williams, a citizen of the United States of America residing at 25 Doucette Drive, Marlborough, Massachusetts, in the United States of America, have invented certain inventions and improvements disclosed in the Patent Application for United States Patent entitled **TAMPER-RESISTANT RELAY MODULES FOR COMMUNICATION WITHIN A MESH NETWORK**, filed in the United States Patent and Trademark Office on March 15, 2013, bearing Serial No. 13/840,637, and listing as inventor(s): **Edward C. Parish, James Ola Williams, David Edwin Splitz**;

WHEREAS, **Mueller International, LLC**, a Corporation 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, James Ola Williams, 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 interest and for his

sole use and behoof of his assigns and legal representatives;

For the same consideration, I, by these presence 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 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 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 successors, assigns, and nominees to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

7/24/13  
Date

James Ola Williams  
James Ola Williams

STATE OF Massachusetts

COUNTY OF Plymouth

Before me, a Notary Public in and for the State of Massachusetts, on this 24<sup>th</sup> day of July, 2013 personally appeared James Ola Williams, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

[Signature]  
NOTARY PUBLIC

My Commission Expires: Nov. 21, 2019



## PATENT ASSIGNMENT

WHEREAS, I, David Edwin Splitz, a citizen of the United States of America residing at 38 Nauset Street, Sandwich, Massachusetts, in the United States of America, have invented certain inventions and improvements disclosed in the Patent Application for United States Patent entitled **TAMPER-RESISTANT RELAY MODULES FOR COMMUNICATION WITHIN A MESH NETWORK**, filed in the United States Patent and Trademark Office on March 15, 2013, bearing Serial No. 13/840,637, and listing as inventor(s): **Edward C. Parish, James Ola Williams, David Edwin Splitz**;

WHEREAS, **Mueller International, LLC**, a Corporation 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 interest and for his sole use and behoof

of his assigns and legal representatives;

For the same consideration, I, by these presence 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 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 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 successors, assigns, and nominees to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

7/23/13  
Date

David Edwin Splitz  
David Edwin Splitz

STATE OF Massachusetts COUNTY OF Plymouth

Before me, a Notary Public in and for the State of Massachusetts, on this 23<sup>rd</sup> day of July, 2013, personally appeared David Edwin Splitz, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

[Signature]  
NOTARY PUBLIC

My Commission Expires: Nov. 21, 2019

