

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4550786

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DALE MCLEOD MAGLEY	08/10/2017
DAVID EDWIN SPLITZ	08/10/2017
GREGORY CARON	08/10/2017
BRENT DUKES	08/10/2017
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	
Property Type	Number
Application Number:	15677138
CORRESPONDENCE DATA	
Fax Number:	(770)434-7376
<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:	770-434-6868
Email:	tjames@taylorenghish.com
Correspondent Name:	MICHAEL A. CICERO
Address Line 1:	1600 PARKWOOD CIRCLE, SUITE 200
Address Line 4:	ATLANTA, GEORGIA 30339
ATTORNEY DOCKET NUMBER:	191373-1240
NAME OF SUBMITTER:	MICHAEL A. CICERO
SIGNATURE:	/mac/
DATE SIGNED:	08/15/2017
Total Attachments: 8	
source=00982141#page1.tif	
source=00982141#page2.tif	
source=00982134#page1.tif	

source=00982134#page2.tif

source=00982136#page1.tif

source=00982136#page2.tif

source=00982144#page1.tif

source=00982144#page2.tif

PATENT ASSIGNMENT

WHEREAS, I, Dale McLeod Magley, a citizen of the United States of America residing at 40 Coddington 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 **BROADCAST REMOTE FIRMWARE UPDATE**, filed in the United States Patent and Trademark Office on August 15, 2017, bearing Serial No. 15/677,138, and listing as inventor(s): **Dale McLeod Magley, David Edwin Splitz, Gregory Caron, Brent Dukes**;

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 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.

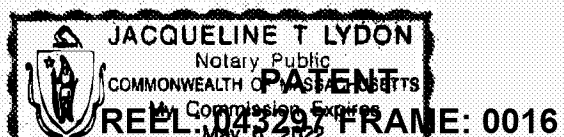
8/10/17
Date

Dale McLeod Magley
Dale McLeod Magley

STATE OF MASSACHUSETTS COUNTY OF PLYMOUTH

Before me, a Notary Public in and for the State of MASSACHUSETTS, on this 10th day of AUGUST, 2017, personally appeared Dale McLeod Magley, who being duly sworn, signed and acknowledged the foregoing Assignment as his or her free act and deed.

Jacqueline T Lydon
NOTARY PUBLIC
My Commission Expires: MAY 6, 2022



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 **BROADCAST REMOTE FIRMWARE UPDATE**, filed in the United States Patent and Trademark Office on August 15, 2017, bearing Serial No. 15/677,138, and listing as inventor(s): **Dale McLeod Magley, David Edwin Splitz, Gregory Caron, Brent Dukes**;

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 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.

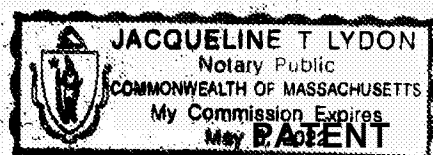
8/10/17
Date

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 10th day of AUGUST, 2017, personally appeared David Edwin Splitz, who being duly sworn, signed and acknowledged the foregoing Assignment as his or her free act and deed.

Jacqueline T Lydon
NOTARY PUBLIC
My Commission Expires: MAY 6, 2022



PATENT ASSIGNMENT

WHEREAS, I, Gregory Caron, a citizen of the United States of America residing at 13 ½ Elm Street, Assonet, MA 02702, in the United States of America, have invented certain inventions and improvements disclosed in the Patent Application for United States Patent entitled **BROADCAST REMOTE FIRMWARE UPDATE**, filed in the United States Patent and Trademark Office on August 15, 2017, bearing Serial No. 15/677,138, and listing as inventor(s): **Dale McLeod Magley, David Edwin Splitz, Gregory Caron, Brent Dukes**;

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, Gregory Caron, 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 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

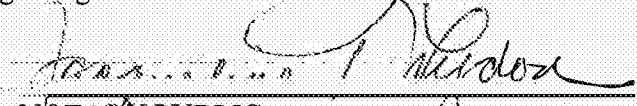
for the same consideration, I hereby authorize the insertion of the filing date and serial number above.

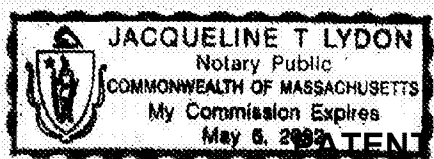
8/10/2017
Date


Gregory Caron

STATE OF Massachusetts COUNTY OF Plymouth

Before me, a Notary Public in and for the State of Massachusetts, on this 10 day of August, 2017, personally appeared Gregory Caron, who being duly sworn, signed and acknowledged the foregoing Assignment as his or her free act and deed.


NOTARY PUBLIC
My Commission Expires: MAY 6, 2022



PATENT ASSIGNMENT

WHEREAS, I, Brent Dukes, a citizen of the United States of America residing at 218 Titicut Road, Raynham, MA 02767, in the United States of America, have invented certain inventions and improvements disclosed in the Patent Application for United States Patent entitled **BROADCAST REMOTE FIRMWARE UPDATE**, filed in the United States Patent and Trademark Office on August 15, 2017 bearing Serial No. 15/677,138 , and listing as inventor(s): **Dale McLeod Magley, David Edwin Splitz, Gregory Caron, Brent Dukes;**

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, Brent Dukes, 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 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.

8/10/2017
Date

Brent Dukes
Brent Dukes

STATE OF MASSACHUSETTS COUNTY OF PLYMOUTH

Before me, a Notary Public in and for the State of MASSACHUSETTS, on this 10th day of AUGUST, 2017 personally appeared Brent Dukes, who being duly sworn, signed and acknowledged the foregoing Assignment as his or her free act and deed.

Jacqueline T Lydon
NOTARY PUBLIC
My Commission Expires: MAY 6 2022

