PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2767621

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KENNETH A. CLARK	03/13/2014
TIMOFEY SITNIKOV	03/13/2014
PAUL GIFFORD	03/13/2014

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: 1

Property Type	Number
Application Number:	14209257

CORRESPONDENCE DATA

Fax Number: (770)434-7376

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

Phone: 770-434-6868

Email: tjames@taylorenglish.com
Correspondent Name: RUSSELL B. DUNLAP
Address Line 1: 1600 PARKWOOD CIRCLE

Address Line 2: SUITE 400

Address Line 4: ATLANTA, GEORGIA 30339

ATTORNEY DOCKET NUMBER:	191372-1360
NAME OF SUBMITTER:	RUSSELL B. DUNLAP
SIGNATURE:	/rbd/
DATE SIGNED:	03/13/2014

Total Attachments: 6

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PATENT

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PATENT ASSIGNMENT

WHEREAS, I, Kenneth A. Clark, a citizen of the United States of America residing at 6098 Levi Road, Chattanooga, Tennessee, in the United States of America, have invented certain inventions and improvements disclosed in the Patent Application for United States Patent entitled SYSTEMS FOR MEASURING PROPERTIES OF WATER IN A WATER DISTRIBUTION SYSTEM, filed in the United States Patent and Trademark Office on Mar.-13-2014 , bearing Serial No. 14/209,257 , and listing as inventor(s): Kenneth A. Clark, Timofey Sitnikov, Paul Gifford;

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, Kenneth A. Clark, 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;

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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; and

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PATENT ASSIGNMENT

WHEREAS, I, Timofey Sitnikov, a citizen of the United States of America residing at 7415 Island Manor Drive, Harrison, Tennessee, in the United States of America, have invented certain inventions and improvements disclosed in the Patent Application for United States Patent entitled SYSTEMS FOR MEASURING PROPERTIES OF WATER IN A WATER DISTRIBUTION SYSTEM, filed in the United States Patent and Trademark Office on Mar.-13-2014 , bearing Serial No. 14/209,257 , and listing as inventor(s): Kenneth A. Clark, Timofey Sitnikov, Paul Gifford;

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, Timofey Sitnikov, 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;

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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; and

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

3/13/2014 Date	Timoley Sitnikov
STATE OF Jennessee	COUNTY OF Hamilton
Before me, a Notary Publication Before me, a Notary Publication of March	c in and for the State of <u>Tennessee</u> , on, 2014 personally appeared Timofey Sitnikov, who being
duly sworn, signed and acknowled	ged the foregoing Assignment as his free act and deed.
	NOTARY PUBLIC
	My Commission Expires: August 17 7016

MY COMMISSION EXPIRES
August 7, 2016

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PATENT ASSIGNMENT

WHEREAS, I, Paul Gifford, a citizen of the United States of America residing at 1703
Union Avenue, Chattanooga, Tennessee, in the United States of America, have invented certain inventions and improvements disclosed in the Patent Application for United States Patent entitled SYSTEMS FOR MEASURING PROPERTIES OF WATER IN A WATER

DISTRIBUTION SYSTEM, filed in the United States Patent and Trademark Office on

Mar.-13-2014 , bearing Serial No. 14/209,257 , and listing as inventor(s): Kenneth

A. Clark, Timofey Sitnikov, Paul Gifford;

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, Paul Gifford, 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;

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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 paths, 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; and

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

MARCH 13, 2014 Date	Paul Gifford	
STATE OF \	COUNTY OF HAMILTON	
Before me, a Notary Public this 13th day of March	c in and for the State of Linussee, 2014 personally appeared Paul Gifford, who being	on duly
sworn, signed and acknowledged to	he foregoing Assignment as his free act and deed.	
TENNI NOT	My Commission Expires: August 7,	2016

MY COMMISSION EXPIRES

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RECORDED: 03/13/2014