502086695 10/07/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Robert Henry Grady	10/03/2012

RECEIVING PARTY DATA

Name:	Mueller International, LLC	
Street Address:	1200 Abernathy Road, Suite 400	
City:	Atlanta	
State/Country:	GEORGIA	
Postal Code:	30328	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13556270

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 191372-1250

NAME OF SUBMITTER: Jeffrey R. Kuester

Total Attachments: 2 source=00256984#page1.tif source=00256984#page2.tif

> PATENT REEL: 029088 FRAME: 0160

OF \$40.00 135562/U

PATENT ASSIGNMENT

WHEREAS, I, Robert Henry Grady, a citizen of the United States of America residing at

20 Newman Avenue, #3502, Rumford, RI 02916, in the United States of America, have invented

certain inventions and improvements disclosed in the Patent Application for United States Patent

entitled TRANSMITTING DATA WITHIN A MESH NETWORK, filed in the United States

Patent and Trademark Office on July 24, 2012, bearing Serial No. 13/556,270, and listing as

inventor(s): Robert Henry Grady;

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, Robert Henry Grady, 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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PATENT REEL: 029088 FRAME: 0161

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.

10/3/2012	RDank
Date	Robert Henry Grady
STATE OF Massachusette	COUNTY OF Phone Am

STATE OF MUSSACHUSETTS

Before me, a Notary Public in and for the State of Massachusetts, on this 3rd day of october, 2012, personally appeared Robert Henry Grady, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

THERESA ANN MAKI

My Commission Expires: No. 30, 20,2

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RECORDED: 10/07/2012