504096041 11/15/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4142710

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARSHALL MCMULLEN	07/11/2016
PETER P. WASKIEWICZ JR.	12/15/2015
DEREK LESLIE	12/16/2015

RECEIVING PARTY DATA

Name:	SOLIDFIRE, INC.
Street Address:	1600 PEARL STREET, SUITE 200
City:	BOULDER
State/Country:	COLORADO
Postal Code:	80302

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14977021

CORRESPONDENCE DATA

Fax Number: (608)258-4258

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.

Phone: (608)257-5035

Email: ipdocketing@foley.com, alevi@foley.com, sfelde@foley.com

Correspondent Name: SAMUEL C. MEANS

Address Line 1: 3000 K STREET, N.W. SUITE 600

Address Line 2: FOLEY & LARDNER LLP

Address Line 4: WASHINGTON, D.C. 20007-5109

ATTORNEY DOCKET NUMBER:	103841-0139
NAME OF SUBMITTER:	SAMUEL CHASE MEANS
SIGNATURE:	/S. Chase Means/
DATE SIGNED:	11/15/2016

Total Attachments: 5

source=1039841-0139 Inv to Solidfire Assignment#page1.tif source=1039841-0139 Inv to Solidfire Assignment#page2.tif source=1039841-0139 Inv to Solidfire Assignment#page3.tif

PATENT 504096041 REEL: 040324 FRAME: 0198

source=1039841-0139 Inv to Solidfire Assignment#page4.tif source=1039841-0139 Inv to Solidfire Assignment#page5.tif

PATENT REEL: 040324 FRAME: 0199

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

SolidFire, Inc. 1600 Pearl Street, Suite 200 Boulder, CO 80302

as set forth in this United States Patent Application

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to this invention relating to

SECURE MODE VLANS SYSTEMS AND METHODS

check one	[X] executed con	ncurrently herewith,		
	executed on	•		
			<u> </u>	
	[X] Serial No	14/977,021	Filed	12-21-2015

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the Patent Cooperation Treaty, the Paris Convention and any other international agreement; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the International Convention or otherwise.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

Page 1 of 5

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of Foley & Lardner LLP the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of Foley & Lardner LLP do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

Executed this $\frac{\int \int day ds}{\int \int day} = \frac{1}{20} \frac{16}{6}$
MARSHALL MCMULLEN
State of
On, before me,
personally appeared MARSHALL MCMULLEN Name(s) of Signer(s)
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/their executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
I certify under PENALTY OF PERJURY that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.
Signature Signature of Notary Public
Place Notary Seal Above

Executed this 15th day of December, 2015.
PETER P. WASKIEWICZ, JR.
State of Oregon County of)
On, before me,
Date Here insert Name and Title of the Officer (Notary Public)
personally appeared <u>PETER P. WASKIEWICZ, JR.</u> Name(s) of Signer(s)
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/their executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
I certify under PENALTY OF PERJURY that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.
Signature Signature of Notary Public
Place Notary Seal Above

Executed this 16 day of December, 2015.
DEREK LESLIE
State of Colovada County of USA
On, before me,
personally appeared <u>DEREK LESLIE</u> Name(s) of Signer(s)
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/their executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
I certify under PENALTY OF PERJURY that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.
Signature Signature of Notary Public
Place Notary Seal Above

Page 5 of 5

Error! Unknown document property name.

RECORDED: 11/15/2016