# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JAAP DE VRIES	08/02/2019
STANISLAV KOSTKA	08/02/2019
RAPHAEL HUSSNI LEONESSA	08/05/2019

## **RECEIVING PARTY DATA**

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## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16532082

## CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	087126.0111
NAME OF SUBMITTER:	SONIA BANKS
SIGNATURE:	/SoniaBanks/
DATE SIGNED:	08/05/2019

## **Total Attachments: 4**

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> **PATENT** REEL: 049961 FRAME: 0845 505606535

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PATENT REEL: 049961 FRAME: 0846

#### ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements in a:

# PORTABLE 360-DEGREE VIDEO-BASED FIRE AND SMOKE DETECTOR AND WIRELESS ALERTING SYSTEM

which are described in an application for United States Letters Patent,

⊠ executed concurrently herewith;

☐ filed on	as U.S. Patent Applicat	tion No	
WHEREAS, Factor	y Mutual Insurance Com	pany, a Rhode Island	corporation, with an
address of 270 Central Avenue	ue Johnston RI 02919 (1	rereinafter referred to :	as "Assignee") desires

address of 270 Central Avenue, Johnston, RI 02919, (hereinafter referred to as "Assignee") desires to acquire my entire right, title and interest in and to the invention, and in and to said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, continuations, continuations-in-part, reissues and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to Assignee.

I also assign to Assignee, all right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

I hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document: **BAKER BOTTS L.L.P.**, all practitioners at Customer Number 24735.

I acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

PATENT REEL: 049961 FRAME: 0847 This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Title of Invention: PORTABLE 360-DEGREE VIDEO-BASED FIRE AND SMOKE DETECTOR AND WIRELESS ALERTING SYSTEM

Signature of Inventor:

Inventor's Name:

Residence: at c/o 500 Exchange Street, Suite 1200

Providence, RI 02903

Jan DE VRIES

Date Assignment Executed: 8-2-2019

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Title of Invention:

PORTABLE 360-DEGREE VIDEO-BASED FIRE AND SMOKE

DETECTOR AND WIRELESS ALERTING SYSTEM

Signature of Inventor:

Inventor's Name:

Stanislav KOSTKA

Residence:

at c/o 1151 Boston-Providence Turnpike

P.O. Box 9102

Norwood, MA 02062

Date Assignment Executed:

8/2/2019

Baker Botts L.L.P.

ASSIGNMENT Attorney Docket No. 087126,0111

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Title of Invention:

PORTABLE 360-DEGREE VIDEO-BASED FIRE AND SMOKE

DETECTOR AND WIRELESS ALERTING SYSTEM

and A Section .		
Signature of Inventor:		
	and the second	

Inventor's Name: Raphael Hussni LEONESSA

at c/o Av. Pres. Juscelino Kubitschek, 360-15 andar Residence:

Sao Paulo, SP 04543-000

Brazil

8/5/2019 Date Assignment Executed:

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**PATENT** 

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