506146601 07/09/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAMES E. GOLINVEAUX	05/20/2019

RECEIVING PARTY DATA

Name:	VIKING GROUP, INC.	
Street Address:	3033 ORCHARD VISTA DRIVE, SE, SUITE 308	
City:	GRAND RAPIDS	
State/Country:	MICHIGAN	
Postal Code:	49546	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16842594

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Address Line 2: PERKINS COIE LLP

Address Line 4: WASHINGTON, D.C. 20005

ATTORNEY DOCKET NUMBER:	127089-8005.US06	
NAME OF SUBMITTER:	LYNN A. LACYK	
SIGNATURE:	/Lynn A. Lacyk/	
DATE SIGNED:	07/09/2020	

Total Attachments: 4

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PATENT 506146601 REEL: 053167 FRAME: 0845

ASSIGNMENT BY INVENTOR

Whereas: James E. GOLINVEAUX residing at 5497 Egypt Creek Boulevard, Ada, Michigan 49301 US (hereinafter "Assignor") is a sole or joint inventor of one or more certain inventions (hereinafter "Invention(s)") directed to AUTOMATIC FIRE SPRINKLER SYSTEMS AND METHODS FOR SUPPRESSION FIRE PROTECTION OF HIGH HAZARD COMMODITIES STORED IN RACK ARRANGEMENTS BENEATH CEILINGS OF UP TO FIFTY-FIVE FEET IN HEIGHT, described in one or more patent applications including U.S. Provisional Patent Application No. 62/719,223 filed August 17, 2018, (hereinafter "Application(s)");

Whereas the Viking Group, Inc., a corporation of Michigan having its principal place of business at 3033 Orchard Vista Drive, SE, Suite 308, Grand Rapids, Michigan 49546, U.S.A. (hereinafter "Assignee") desires to affirm it has acquired the entire right, title and interest in and to the Invention(s) and the Application(s), and in and to any patents that may be granted for the Invention(s) in the United States or in any foreign countries;

Now therefore, for valuable consideration given by Assignee, the receipt and sufficiency of which Assignor acknowledges, Assignor hereby assigns or affirms he/she has sold, assigned, and transferred to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to:

the Invention(s);

the Application(s) and any other application naming the Assignor as an inventor and claiming the Invention(s) together with any domestic or foreign patent issuing thereon including (i) application claiming priority to the Application(s), (ii) divisions, continuations, continuations-in-part of the Application(s) and any other application naming the Assignor as an inventor and claiming the Invention(s), and (iii) any reissues, reexaminations, or extensions of any and all patents issuing on the Application(s) and any other application naming the Assignor as an inventor and claiming the Invention(s);

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Attorney Docket No. 127089-8005.US00

all trademark, copyright, and/or trade secret rights (including renewals and extensions thereto) interest of the Assignor relating to the Invention(s); the right to claim priority rights deriving from the Application(s); the right to file domestic and foreign applications directly in the name of Assignee; and all remaining interest in said Invention(s) not assigned or affirmed as having been expressly conveyed in any preceding clause (collectively, hereinafter, the "Rights").

Assignor further affirms he/she has sold, assigned, and transferred to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to Assignor's right to conduct proceedings related to the Rights, including the right to sue for and receive all damages and relief for past and future infringement of the Rights, including those arising under federal and state laws of the United States and countries foreign thereto.

Assignor agrees not to sign any writing or do any act conflicting with this assignment and, without further compensation sign all documents and do such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights; conduct proceedings relating to the Rights, including any litigation or interference proceedings; and perfect or defend title to the Rights.

Assignor requests the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee. This Assignment may be executed in counterparts.

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Assignee hereby grants to the law firm of **PERKINS COIE 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 including the addition of application numbers and filing dates.

	<u> </u>
Date: <u>5-20-20/9</u>	Signature:
State/Commonwealth of MI) County of BAMN) ss	
personally appeared <u>James & Car</u> of identification, which were <u>Al</u> z	, 2019, before me, the undersigned notary public , proved to me through satisfactory evidence , to be the person whose attached document in my presence.
	Notary Public
	My Commission Expires: <u>04-12-2024</u>
	Renae S. Cooley Notary Public - State of Michigan County of Barry My Commission Expires 24-12-224 Acting in the County of

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PATENT REEL: 053167 FRAME: 0848

— ASSIGNEE —

Date: <u>May</u> 22, 2019	Signature: <u>Vaniu a.08hin8hi</u>
	Printed Name: Janice A. Oshinski
	Title: <u>Chief Financial Officer</u> , Viking Group, Inc. On behalf of: Viking Group, Inc., 3033 Orchard Vista Drive, SE Suite 308 Grand Rapids, Michigan 49546 U.S.A.
State/Commonwealth of MI) County of BAMAY) ss	
personally appeared Jazze A C	
County of Barry My Commission Expires <u>04-12-2024</u> Action in the County of <u>AAAAL</u>	Notary Public My Commission Expires: 04-12-2024

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RECORDED: 07/09/2020