PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT ASSIGNMENT

EPAS ID: PAT4910978

CONVEYING PARTY DATA

NATURE OF CONVEYANCE:

Name	Execution Date
RICHARD A. HIMMELMANN	04/02/2018
ADAM CHATTAWAY	04/09/2018
HARLAN HAGGE	04/05/2018
KEVIN P. ACEVES	04/03/2018

RECEIVING PARTY DATA

Name:	KIDDE TECHNOLOGIES, INC.
Street Address:	4200 AIRPORT DRIVE NW
City:	WILSON
State/Country:	NORTH CAROLINA
Postal Code:	27896-8630

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15950892

CORRESPONDENCE DATA

Fax Number: (714)427-7799

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: 6023826000

Email: ipocdocket@swlaw.com

Correspondent Name: SNELL & WILMER L.L.P. (UTC)

Address Line 1: ONE ARIZONA CENTER Address Line 2: 400 E. VAN BUREN STREET Address Line 4: PHOENIX, ARIZONA 85004-2202

ATTORNEY DOCKET NUMBER: 63584.16200/101411US01 NAME OF SUBMITTER: JOSEPH M. TELEOGLOU SIGNATURE: /Joseph M. Teleoglou/ **DATE SIGNED:** 04/11/2018

Total Attachments: 8

source=Assignments#page1.tif source=Assignments#page2.tif

ASSIGNMENT

WHEREAS, the undersigned inventor(s) (hereinafter singly and collectively, "ASSIGNOR") of the addresses indicated below, have invented subject matter disclosed and/or claimed in the patent application entitled UTILIZATION OF OBIGGS SYSTEM FOR SUPPLEMENTAL LOW RATE DISCHARGE FIRE SUPPRESSION GAS filed herewith;

AND WHEREAS, KIDDE TECHNOLOGIES, INC., (hereinafter "ASSIGNEE"), a corporation organized and existing under and by virtue of the laws of the State of Delaware having its principal place of business and mailing address at 4200 Airport Drive NW, Wilson, NC 27896-8630, is desirous of memorializing its interest therein;

NOW, THEREFORE, the undersigned ASSIGNOR hereby confirms that ASSIGNOR is an employee, salaried employee, past employee or a contractor of ASSIGNEE and that ASSIGNOR developed the subject matter of the inventions on ASSIGNEE's time and at the expense of ASSIGNEE and within the scope of ASSIGNOR's duties to ASSIGNEE and thereby ASSIGNOR recognizes that the ASSIGNEE owns the inventions as described in the aforesaid application. Nonetheless to comport with Patent Office procedures, ASSIGNOR memorializes that relationship in the form of this assignment and;

THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR by these presents does sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right to the inventions, as described in the aforesaid application, including patent, copyright and any other intellectual property rights, any provisional, non-provisional, continuation, continuation in part, divisional, reissue, reexamination, foreign, PCT or other patent application or like document, or any other application which claims priority to said application, including the rights to sue for all past and future causes of action related to said inventions, in the United States and all foreign countries, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States adheres, and hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives,

AND HEREBY AGREES to transfer to ASSIGNEE, its successors, assigns and legal representatives, without further remuneration, a like interest in and to any improvements, related new matter, and derivative works, and applications based thereon, growing out of or relating to the inventions; and to provide all reasonable assistance and execute any papers, if accurate, desired by ASSIGNEE, its successors, assigns and legal representatives, to preserve, acquire and/or perfect ASSIGNEE's full protection and title in and to the inventions and any improvements and to file any of the aforementioned applications.

4825-5933-8336

	Serial No	
Docket No. 635	84.16200/1014	11US01

EXECUTED as of the date(s) written below by ASSIGNOR:

INVENTOR'S NAME/ADDRESS	SIGNATURE	DATE
Richard A. Himmelmann 3101 W. Creedy Beloit, WI 53511	Mr m	4/2/2018
Adam Chattaway 2, Hartley Copse Old Windsor Berkshire United Kingdom SL4 2QG		
Harlan Hagge 2006 Gallows Way Knightdale, NC 27545	·	
Kevin P. Aceves 505 Highcroft Place Weatogue, CT 06089		

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Fax: (602) 382-6070

email: jteleoglou@swlaw.com

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	Serial No.	
Docket No.	63584.16200/10	1411US01

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Richard A. Himmelmann 3101 W. Creedy Beloit, WI 53511		
Adam Chattaway 2, Hartley Copse Old Windsor Berkshire United Kingdom, SL4 2QG	With The	9-April-2014
Harlan Hagge 2006 Gallows Way Knightdale, NC 27545		
Kevin P. Aceves 505 Highcroft Place Weatogue, CT 06089		

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Richard A. Himmelmann 3101 W. Creedy Beloit, WI 53511		summente inconjuduce e santration, s, etc., to the santration
Adam Chattaway 2, Hartley Copse Old Windsor Berkshire United Kingdom SL4 2QG		
Harlan Hagge 2006 Gallows Way Knightdale, NC 27545	Honlan B. Hogge	4/5/18
Kevin P. Aceves 505 Higheroft Place Weatogue, CT 06089		

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ASSIGNMENT

UTILITY PATENT

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RECORDED: 04/11/2018