PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3248971

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNEE NAME TO: KIDDE TECHNOLOGIES previously recorded on Reel 029708 Frame 0649. Assignor(s) hereby confirms the CORRECT ASSIGNEE IS KIDDE TECHNOLOGIES.

CONVEYING PARTY DATA

Name	Execution Date
ROBERT G. DUNSTER	10/24/2011
PAUL W. WELLER	10/24/2011
ROBERT PALLANT	10/24/2011
FRANCIS T. CLARENCE	10/24/2011
JOHN W. PORTERFIELD JR.	10/24/2011
DANIEL R. MACLACHLAN	10/25/2011

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13281199

CORRESPONDENCE DATA

Fax Number:

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.

Email:	usptopatentmail@cantorcolburn.com
Correspondent Name:	CANTOR COLBURN LLP
Address Line 1:	20 CHURCH STREET, 22ND FLOOR
Address Line 4:	HARTFORD, CONNECTICUT 06103

ATTORNEY DOCKET NUMBER:	PA-0015620-US
NAME OF SUBMITTER:	PAUL A. RODRIGUEZ
SIGNATURE:	/Paul A. Rodriguez/
DATE SIGNED:	03/03/2015

Total Attachments: 8		
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PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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SUBMISSION TY	PE:	NEW ASSIGNMENT		
NATURE OF CON	IVEYANCE:	ASSIGNMENT		
CONVEYING PAF	RTY DATA			
Name Execution Date				
Robert G. Dunster		10/24/2011		
Paul W. Weller			10/24/2011	
Robert Pallant			10/24/2011	
Francis T. Claren	ce		10/24/2011	
John W. Poterfiel	d, Jr.		10/24/2011	
Daniel R. Maclac	nlan		10/25/2011	
		Kidde Technologies, Inc. 4200 Airport Drive, NW		
RECEIVING PAR	IT DATA			
Street Address:	4200 Airpo			
City:	Wilson			
State/Country:	NORTH C	NORTH CAROLINA		
Postal Code:				
PROPERTY NUMBERS Total: 1				
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Property			umber	
F		N 13281199	umber	
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Property Application Numb CORRESPONDE	Der:		umber	
Property Application Numb CORRESPONDEI Fax Number: Phone:	0 er: NCE DATA (860)2 40460	13281199 86-0115 79991	umber	
Property Application Numb CORRESPONDE Fax Number: Phone: Email:	oer: NCE DATA (860)2 40460 asingle	13281199 86-0115 79991 eton@cantorcolburn.com		
Property Application Numb CORRESPONDE Fax Number: Phone: Email:	NCE DATA (860)2 40460 asingle will be sent to	13281199 86-0115 79991		

J

Address Line 1:20 Church StreetAddress Line 2:22nd FloorAddress Line 4:Hartford, CONNECTICUT 06103		
ATTORNEY DOCKET NUMBER:		PA-0015620-US
NAME OF SUBMITTER:		Greg O'Bradovich
Signature:		/Greg O'Bradovich/
Date:		10/26/2011
Total Attachments: 4 source=63B5399#page1.tif source=63B5399#page2.tif source=63B5399#page3.tif source=63B5399#page4.tif		
RECEIPT INFORMATION		
EPAS ID: Receipt Date: Fee Amount:	PAT17340 10/26/201 ⁻ \$40	

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PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE	PE: CORRECTIVE ASSIGNMENT			
NATURE OF CONVI	EYANCE:	E: Corrective Assignment to correct the last name of the fifth inventor previously recorded on Reel 027122 Frame 0281. Assignor(s) hereby confirms the last name spelled as Poterfield is incorrect.		
CONVEYING PART	Y DATA			
Name			Execution Date	
Robert G. Dunster		······································	10/24/2011	
Paul W. Weller			10/24/2011	
Robert Pallant			10/24/2011	
Francis T. Clarence			10/24/2011	
John W. Porterfield, Jr	•		10/24/2011	
Daniel R. Maclachlan			10/25/2011	
City: Windsor Locks State/Country: CONNECTICUT Postal Code: 06096 PROPERTY NUMBERS Total: 1				
Property Type Number			Jumber	
Application Number		13281199		
CORRESPONDENCE DA	TA			
Fax Number:	860286	0115		
Phone:	4046079991			
Email:	asingleton@cantorcolburn.com			
Correspondence will b be sent via US Mail.		e e-mail address first; if that is	unsuccessful, it will	
Correspondent Name		Colburn LLP		
	20 Church Street			
Address Line 1:	20-4 EI	0.01		
Address Line 1: Address Line 2: Address Line 4:	22nd Fl Hartfor	oor d, CONNECTICUT 06103		

ATTORNEY DOCKET NUMBER:	PA-0015620-US
NAME OF SUBMITTER:	Greg O'Bradovich
Signature:	/Greg O'Bradovich/
Date:	01/28/2013
Total Attachments: 8 source=63B5399#page1.tif source=63B5399#page2.tif source=63B5399#page3.tif source=63B5399#page4.tif source=63B7454#page1.tif source=63B7454#page2.tif source=6AJ4003#page1.tif source=6AJ4003#page2.tif	
RECEIPT INFORMATION	
EPAS ID: PAT2248 Receipt Date: 01/28/20	
Receipt Date:01/26/26Fee Amount:\$40	د.

ASSIGNMENT (Joint Inventors)

WHEREAS, We, <u>Robert G. Dunster</u>, residing at <u>34 Royston Way, Burnham, Slough,</u> <u>Berkshire SL1 6ER, UK; Paul W. Weller</u>, residing at <u>6 Bowyer Drive</u>, <u>Slough</u>, <u>Berkshire SL3 0HB</u>, <u>UK</u>; <u>Robert Pallant</u>, residing at <u>9 Edwards Court</u>, <u>Slough</u>, <u>Berkshire SL1 2HY</u>, <u>UK</u>; <u>Francis T</u>. <u>Clarence</u>, residing at <u>4 Knights Close</u>, <u>Egham</u>, <u>Surrey TW20 8EB</u>, <u>UK</u>; <u>John W. Porterfield</u>, <u>Jr.</u>, residing at <u>6321 Falcon Knoll Circle</u>, <u>Raleigh</u>, <u>NC 27616</u>; and <u>Daniel R. MacLachlan</u>, residing at <u>1700 Mayflower Dr NW</u>, <u>Wilson</u>, <u>NC 27893</u>, have invented new and useful improvements in:

AUTOMATIC FIRE EXTINGUISHING SYSTEM WITH INTERNAL DIP TUBE

which is set forth in an application in the United States executed on even date herewith:

WHEREAS, Kidde Technologies, Inc., of Wilson, NC a corporation organized and existing under and by virtue of the laws of the State of North Carolina, and having an office and place of business at 4200 Airport Drive, NW, Wilson, NC 27896 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said invention(s), and any and all patents and to be obtained therefore;

NOW, THEREFORE, be it known by all whom it may concern, that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the Assignors have assigned, sold and set over, and by these presents assign, sell and set over unto the Assignee, its successors, legal representatives and assigns, for the territory of the United States of America and all foreign countries, the entire right, title and interest in and to said invention, said application for Letters Patent, including the right to file foreign patent applications corresponding to said application, and the right to claim the priority date of said United States patent application and any legal equivalents thereof, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and to any and all divisions, continuations, and continuations-in-part of said application, or re-issues or extensions of said Letters Patent or Patents prepared and executed by Assignors on even date herewith, the same to be held and enjoyed by the Assignee, as fully and entirely as the same would have been held by the Assignors had this Assignment and sale not been made.

AND the Assignors hereby covenant and agree that the Assignors will at any time upon the request and at the expense of the Assignee execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain Letters Patent therefor, and the Assignors hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the said Assignee in accordance with this Agreement.

PA-0015620-US;

Dated: $\frac{2 \frac{2}{10} / 10 + 1}{10}$

Dated: 24/10/2011

Dated: 24.10.2011

Dated: <u>24/10/2011</u>

Robert G. Dunster

Paul W. Weller

R & Pallant

Robert Pallant

S. Bloronse.

Francis T. Clarence

Dated:

John W. Porterfield, Jr.

Dated:

Daniel R. Maclachlan

Please address all correspondence and telephone calls and, upon recordation, please return this document to:

CANTOR COLBURN LLP 20 Church St., 22nd Floor Hartford, CT 06103, USA Tel: 860-286-2929 Fax: 860-286-0115

ASSIGNMENT (Joint Inventors)

WHEREAS, We, <u>Robert G. Dunster</u>, residing at <u>34 Royston Way, Burnham, Slough</u>, <u>Berkshire SL1 6ER, UK; Paul W. Weller</u>, residing at <u>6 Bowyer Drive</u>, <u>Slough</u>, <u>Berkshire SL3 0HB</u>, <u>UK ; Robert Pallant</u>, residing at <u>9 Edwards Court</u>, <u>Slough</u>, <u>Berkshire SL1 2HY</u>, <u>UK</u>; <u>Francis T.</u> <u>Clarence</u>, residing at <u>4 Knights Close</u>, <u>Egham</u>, <u>Surrey TW20 8EB</u>, <u>UK</u>; <u>John W. Porterfield</u>, <u>Jr.</u>, residing at <u>6321 Falcon Knoll Circle</u>, <u>Raleigh</u>, <u>NC 27616</u>; and <u>Daniel R. MacLachlan</u>, residing at <u>1700 Mayflower Dr NW</u>, <u>Wilson</u>, <u>NC 27893</u>, have invented new and useful improvements in:

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NOW, THEREFORE, be it known by all whom it may concern, that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the Assignors have assigned, sold and set over, and by these presents assign, sell and set over unto the Assignee, its successors, legal representatives and assigns, for the territory of the United States of America and all foreign countries, the entire right, title and interest in and to said invention, said application for Letters Patent, including the right to file foreign patent applications corresponding to said application, and the right to claim the priority date of said United States patent application and any legal equivalents thereof, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and to any and all divisions, continuations, and continuations-in-part of said application, or re-issues or extensions of said Letters Patent or Patents prepared and executed by Assignors on even date herewith, the same to be held and enjoyed by the Assignee, as fully and entirely as the same would have been held by the Assignors had this Assignment and sale not been made.

AND the Assignors hereby covenant and agree that the Assignors will at any time upon the request and at the expense of the Assignee execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain Letters Patent therefor, and the Assignors hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the said Assignee in accordance with this Agreement.

PA-0015620-US;

Dated:	Robert G. Dunster
Dated:	Paul W. Weller
Dated:	Robert Pallant
Dated:	Francis T. Clarence
Dated; 017 24, 2011	John W. Porterfield for.
Dated: <u>25 067 2011</u>	<u>Sel R. Maclachlan</u>

Please address all correspondence and telephone calls and, upon recordation, please return this document to:

CANTOR COLBURN LLP 20 Church St., 22nd Floor Hartford, CT 06103, USA Tel: 860-286-2929 Fax: 860-286-0115