# 504813264 03/09/2018

### PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ		
		Name	Execution Date
MARK SHERWOOD MILLER			03/07/2018
ROBERT J. NORRIS			03/07/2018
LEI LIU			03/07/2018
RECEIVING PARTY DA	TA		
Name:	e: KIDDE TECHNOLOGIES, INC.		
Street Address:	4200 AIRPORT DRIVE NW		
City:	WILSON		
State/Country:	NORTH CAROLINA		
Postal Code:	27896-8630		
Property Type		Number	
PROPERTY NUMBERS	Total: 1		1
	15	913715	
Application Number:	110	913/13	
Application Number:	15	915715	]
Application Number:		913713	
		12)339-6580	
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### ASSIGNMENT

Attorney Docket No.

102121US01-U200-012014

First Named Inventor Mark Sherwood Miller

Title

#### METHOD TO ISOLATE INDIVIDUAL CHANNELS IN A MULTI-CHANNEL FIBER OPTIC EVENT DETECTION SYSTEM

WHEREAS, we, Mark Sherwood Miller, of Lakeville, MN, U.S.A.; Robert J. Norris, of Wilson, NC, U.S.A.; and Lei Liu, of Wake Forest, NC, U.S.A., have invented certain new and useful improvements as described in an application entitled METHOD TO ISOLATE INDIVIDUAL CHANNELS IN A MULTI-CHANNEL FIBER OPTIC EVENT DETECTION SYSTEM for Letters Patent of the United States, the application being identifiable by its title and named inventors above, and/or being identifiable in the United States Patent and Trademark Office by Application No. 15/913,715, filed March 6, 2018; and

WHEREAS, Kidde Technologies, Inc., a corporation organized and existing under the laws of the State of Delaware, and having offices at 4200 Airport Drive NW, Wilson, NC, United States of America, 27896-\$630, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged. I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified application, corresponding domestic and foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thercof to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and application number of the application when ascertained.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignce, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

Lin

Mark Sherwood Miller

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Witness Signature

Witness Printed Name

Page 1 of 3 Pages

PATENT REEL: 045161 FRAME: 0210

## ASSIGNMENT

Attorney Docket No.

102121US01-U200-012014

3/7/2018 Date

Lei Lin

Witness Signature

Mark Miller Witness Printed Name

Page 3 of 3 Pages

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Attorney Docket No.

102121US01-U200-012014

<u>3/7/10</u> Date

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Page 2 of 3 Pages

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**RECORDED: 03/09/2018**