

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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Assignment ID: PATI431964

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST
CONVEYING PARTY DATA	
Name	Execution Date
Kidde-Fenwal, LLC	07/01/2024
RECEIVING PARTY DATA	
Company Name:	Cerberus Business Finance Agency, LLC
Street Address:	875 Third Avenue
City:	New York
State/Country:	NEW YORK
Postal Code:	10022
PROPERTY NUMBERS Total: 84	
Property Type	Number
Patent Number:	8561711
Patent Number:	8366955
Patent Number:	11058907
Patent Number:	11305142
Patent Number:	D872375
Patent Number:	11698196
Patent Number:	11964178
Patent Number:	11786768
Patent Number:	11385092
Patent Number:	8087637
Patent Number:	8020833
Patent Number:	7861792
Patent Number:	9309857
Patent Number:	10493305
Patent Number:	10525296
Patent Number:	11872430
Patent Number:	11376458
Patent Number:	11738224
Patent Number:	11497950
Patent Number:	11547889

Property Type	Number
Patent Number:	11491356
Patent Number:	11541262
Patent Number:	11117007
Patent Number:	11931613
Patent Number:	10777065
Patent Number:	11944857
Patent Number:	11835408
Patent Number:	11986686
Patent Number:	11668596
Patent Number:	11904196
Patent Number:	11378436
Patent Number:	12023533
Patent Number:	11992720
Application Number:	17254946
Application Number:	16973225
Application Number:	17252647
Application Number:	18242177
Application Number:	16948929
Application Number:	17248019
Application Number:	16972847
Application Number:	17961730
Application Number:	18087080
Application Number:	18087103
Application Number:	18341105
Application Number:	18175673
Application Number:	18301234
Application Number:	18339198
Application Number:	18307298
Application Number:	18183778
Application Number:	18191121
Application Number:	18297765
Application Number:	18316562
Application Number:	18183657
Application Number:	18479792
Application Number:	18479779
Application Number:	18479802
Application Number:	63517889
Application Number:	15734158

Property Type	Number
Application Number:	16972876
Application Number:	17057154
Application Number:	17637552
Application Number:	18152526
Application Number:	18516947
Application Number:	18601173
Application Number:	63657995
Application Number:	16342878
Application Number:	17058488
Application Number:	63320845
Application Number:	63325999
Application Number:	63329740
Application Number:	63333233
Application Number:	63344884
Application Number:	63356770
Application Number:	63364532
Application Number:	63365276
Application Number:	63367664
Application Number:	63378453
Application Number:	63378456
Application Number:	63380387
Application Number:	14984074
Application Number:	15580147
Application Number:	18139489
Application Number:	63385229
Application Number:	12991283

CORRESPONDENCE DATA

Fax Number: 6172758374

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.

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ATTORNEY DOCKET NUMBER: 208727

NAME OF SUBMITTER: Daphne Cashion

SIGNATURE:	Daphne Cashion
DATE SIGNED:	08/15/2024
Total Attachments: 14 source=Kiddle - Patent Security Agreement [Executed]#page1.tiff source=Kiddle - Patent Security Agreement [Executed]#page2.tiff source=Kiddle - Patent Security Agreement [Executed]#page3.tiff source=Kiddle - Patent Security Agreement [Executed]#page4.tiff source=Kiddle - Patent Security Agreement [Executed]#page5.tiff source=Kiddle - Patent Security Agreement [Executed]#page6.tiff source=Kiddle - Patent Security Agreement [Executed]#page7.tiff source=Kiddle - Patent Security Agreement [Executed]#page8.tiff source=Kiddle - Patent Security Agreement [Executed]#page9.tiff source=Kiddle - Patent Security Agreement [Executed]#page10.tiff source=Kiddle - Patent Security Agreement [Executed]#page11.tiff source=Kiddle - Patent Security Agreement [Executed]#page12.tiff source=Kiddle - Patent Security Agreement [Executed]#page13.tiff source=Kiddle - Patent Security Agreement [Executed]#page14.tiff	

NOTICE OF GRANT OF SECURITY INTEREST IN PATENTS

WHEREAS, Kidde-Fenwal, LLC (the "Grantor") holds all right, title and interest in the letter patents, design patents and utility patents listed on the attached Schedule A, which patents are issued or applied for in the United States Patent and Trademark Office (the "Patents");

WHEREAS, the Grantor has entered into a Pledge and Security Agreement, dated as of July 1, 2024 (as amended, restated, amended and restated, supplemented, modified or otherwise changed from time to time, the "Security Agreement"), made by Pacific Erin HoldCo, Inc., a Delaware corporation, Kidde-Fenwal, LLC, a Delaware limited liability company, each of the other Grantors from time to time party thereto including the Grantor, in favor of Cerberus Business Finance Agency, LLC, in its capacity as collateral agent on behalf of itself and the Lenders (as defined therein) (in such capacity, together with its successors and permitted assigns, if any, the "Collateral Agent"); and

WHEREAS, pursuant to the Security Agreement, the Grantor has granted to the Collateral Agent, for the benefit of the Lenders, a continuing security interest in all right, title and interest of the Grantor in, to and under the Patents and the applications and registrations thereof, and all proceeds thereof, including, without limitation, any and all causes of action which may exist by reason of infringement thereof and any and all damages arising from past, present and future violations thereof (the "Collateral" in each case, for the avoidance of doubt, excluding any Excluded Asset (as defined in the Security Agreement)), to secure the payment, performance and observance of the Secured Obligations (as defined in the Security Agreement);

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Grantor does hereby grant to the Collateral Agent for the benefit of the Collateral Agent and the Lenders a continuing security interest in the Collateral to secure the prompt payment, performance and observance of the Secured Obligations.


The Grantor does hereby further acknowledge and affirm that the rights and remedies of the Collateral Agent with respect to the Collateral are more fully set forth in the Security Agreement, the terms and provisions of which are hereby incorporated herein by reference as if fully set forth herein.

IN WITNESS WHEREOF, the Grantor has caused this Notice to be duly executed by its officer thereunto duly authorized as of July 1, 2024.

KIDDE-FENWAL, LLC

By: PACIFIC ERIN HOLDCO, INC.

Its: Member

By: 
Name: James Oh
Title: President, Treasurer, Secretary

SCHEDULE A TO NOTICE OF GRANT OF SECURITY INTEREST IN PATENTS

1. Registered Patents

Company	Description of IP	Patent Number	Application Number	Date	Jurisdiction in which IP is registered
Kidde-Fenwal, LLC	DISPENSING VALVE AND METHOD FOR DISPENSING A FLUID UNDER PRESSURE	US8561711	13/119,095	03/15/2011	USA
Kidde-Fenwal, LLC	FIRE EXTINGUISHING COMPOSITION	8366955	12/995,316	11/30/2010	USA
Kidde-Fenwal, LLC	METHOD OF DELIVERING A FIRE EXTINGUISHING AGENT	11058907	14/779,388	09/23/2015	USA
Kidde-Fenwal, LLC	End cap agent nozzle	US11305142	16/242,338	1/8/2019	USA
Kidde-Fenwal, LLC	MINI MDV FIRE DRY CHEMICAL EXTINGUISHER	D872375	29/644,027	4/13/2018	USA
Kidde-Fenwal, LLC	EXHAUST HOOD WEIGHT SENSOR	US11698196	17/059,834	11/30/2020	USA
Kidde-Fenwal, LLC	FIRE EXTINGUISHING COMPOSITION AND METHOD OF MAKING	US11964178	17/057,354	11/20/2020	USA
Kidde-Fenwal, LLC	KITCHEN FIRE SUPPRESSION AIMING	US11786768	17/253,533	12/17/2020	USA

Company	Description of IP	Patent Number	Application Number	Date	Jurisdiction in which IP is registered
	SYSTEMS AND METHODS				
Kidde-Fenwal, LLC	SUPPRESSANT DETECTION BASED ON CAPACITIVE SENSING	US11385092	16/803,035	02/27/2020	USA
Kidde-Fenwal, LLC	Self-regulating valve for controlling the gas flow in high pressure systems	8087637	11/918,092	12/11/2008	United States of America
Kidde-Fenwal, LLC	Pressure Gas Release Valve for Fire Suppression	8020833	12/086,961	11/03/2008	United States of America
Kidde-Fenwal, LLC	FIRE SUPPRESSION SYSTEM	7861792	11/376,689	3/14/2006	United States of America
Kidde-Fenwal, LLC	Fuel Ignition Systems With Voltage Regulation And Methods For Same	9309857	13/395,157	03/09/2012	United States of America
Kidde-Fenwal, LLC	SYSTEM AND METHOD OF CONDITIONING AND DELIVERY OF LIQUID FIRE EXTINGUISHING AGENT	US10493305	14/239,278	02/18/2014	United States of America
Kidde-Fenwal, LLC	Externally Mounted Device for the Supervision of a Fire Suppression System	US10525296	15/579,031	12/01/2017	United States of America
Kidde-Fenwal, LLC	INTERNALLY MOUNTED DEVICE FOR THE SUPERVISION OF	11872430	17/372,323	7/9/2021	United States of America

Company	Description of IP	Patent Number	Application Number	Date	Jurisdiction in which IP is registered
	A FIRE SUPPRESSION SYSTEM				
Kidde-Fenwal, LLC	FIRE PROTECTION SYSTEM FOR AN ENCLOSURE AND METHOD OF FIRE PROTECTION FOR AN ENCLOSURE	US11376458	16/468,180	06/10/2019	United States of America
Kidde-Fenwal, LLC	FIRE PROTECTION SYSTEM FOR AN ENCLOSURE AND METHOD OF FIRE PROTECTION FOR AN ENCLOSURE	US11738224	17/824,254	5/25/2022	United States of America
Kidde-Fenwal, LLC	System and Method for Delivering a Cooling Agent to a Gas-fueled Cooking Appliance to Aid in Fire Suppression	US11497950	16/754,346	04/07/2020	United States of America
Kidde-Fenwal, LLC	Fusible Mechanical Linkages for Fire Suppression Systems	US11547889	16/757,803	04/21/2020	United States of America
Kidde-Fenwal, LLC	System and Method for Delivering Fire Suppression Agent to an Obstructed Gas Appliance	11491356	16/754,526	04/08/2020	United States of America
Kidde-Fenwal, LLC	Control Mechanisms For Fire Suppression Systems	11541262	16/758,276	04/22/2020	United States of America

Company	Description of IP	Patent Number	Application Number	Date	Jurisdiction in which IP is registered
Kidde-Fenwal, LLC	NOISE REDUCING FIRE SUPPRESSION NOZZLES	11117007	16/182,247	11/6/2018	United States of America
Kidde-Fenwal, LLC	NOISE REDUCING FIRE SUPPRESSION NOZZLES	11931613	17/403,772	8/16/2021	United States of America
Kidde-Fenwal, LLC	FIRE TYPE DETECTION AND NOTIFICATION	US10777065	16/418,070	5/21/2019	United States of America
Kidde-Fenwal, LLC	Printed Capacitive Liquid Level Sensor for Fire Suppression	US11944857	17/254,944	12/22/2020	United States of America
Kidde-Fenwal, LLC	PRESSURE GAUGES, PRESSURE VESSEL ASSEMBLIES, AND METHODS OF DISPLAYING PRESSURE WITHIN PRESSURE VESSEL ASSEMBLIES	US11835408	15/734,861	12/03/2020	United States of America
Kidde-Fenwal, LLC	Adaptable Suppression Tank Level Sensor	11,986,686	17/254,578	12/21/2020	United States of America
Kidde-Fenwal, LLC	Suppression Tank Scale and Level Determination	11,668,596	17/254,419	12/21/2020	United States of America
Kidde-Fenwal, LLC	Magnetic Trap Suppression Tank Level Sensor	11,904,196	17/254,335	12/21/2020	United States of America

Company	Description of IP	Patent Number	Application Number	Date	Jurisdiction in which IP is registered
Kidde-Fenwal, LLC	ADJUSTABLE LIQUID LEVEL INDICATORS	11,378,436	17/253,497	12/17/2020	United States of America
Kidde-Fenwal, LLC	FIRE SUPPRESSION APPARATUS VALVE ASSEMBLY	12023533	16973311	12/08/2020	USA
Kidde-Fenwal, LLC	CARTRIDGE STATUS INDICATOR	11992720	17/248,017	1/5/2021	USA

2. Patent Applications

Company	Description of IP	Patent Number	Application Number	Date	Jurisdiction in which IP is registered
Kidde-Fenwal, LLC	Fire Suppression System Remote Monitoring	TBD	17/254,946	12/22/2020	USA
Kidde-Fenwal, LLC	FIRE SUPPRESSION AND ISOLATION SYSTEM	TBD	16/973,225	12/08/2020	USA
Kidde-Fenwal, LLC	CALIBRATED GAUGE TOOL FOR CHECKING PRESSURES ON INSTALLED INERT SYSTEMS PER NFPA	TBD	17/252,647	12/15/2020	USA
Kidde-Fenwal, LLC	KITCHEN FIRE SUPPRESSION AIMING SYSTEMS	TBD	18/242,177	9/5/2023	USA

	AND METHODS				
Kidde-Fenwal, LLC	CARTRIDGE WEIGHT MONITORING	TBD	16/948,929	10/6/2020	USA
Kidde-Fenwal, LLC	CARTRIDGE REPLACEMENT AID	TBD	17/248,019	1/5/2021	USA
Kidde-Fenwal, LLC	LOW NOISE DISCHARGE NOZZLE	TBD	16/972,847	12/07/2020	USA
Kidde-Fenwal, LLC	Cable Inline Pull Station Release Mechanism	TBD	17/961,730	10/7/2022	USA
Kidde-Fenwal, LLC	INERTING INTERMITTENT SUPPRESSION SYSTEM	TBD	18/087,080	12/22/2022	USA
Kidde-Fenwal, LLC	PULL STATION RELEASE MECHANISM	TBD	18/087,103	12/22/2022	USA
Kidde-Fenwal, LLC	SYSTEM ACTUATOR WITH SPRING RELEASE COMPRESSION	TBD	18/341,105	6/26/2023	USA
Kidde-Fenwal, LLC	FIRE DETECTION CONSOLIDATOR	TBD	18/175,673	2/28/2023	USA
Kidde-Fenwal, LLC	METHODS AND SYSTEMS FOR CONTROLLING DELIVERY OF FIRE SUPPRESSANT	TBD	18/301,234	4/16/2023	USA
Kidde-Fenwal, LLC	RESTAURANT SUPPRESSION SYSTEM WITH	TBD	18/339,198	6/21/2023	USA

	PHASED AGENT DELIVERY				
Kidde- Fenwal, LLC	IN-SITU PRESSURIZED RESTAURANT SYSTEM	TBD	18/307,298	4/26/2023	USA
Kidde- Fenwal, LLC	LOW NOISE NOZZLE ASSEMBLY FOR FIRE SUPPRESSION SYSTEM	TBD	18/183,778	3/14/2023	USA
Kidde- Fenwal, LLC	CONTINUOUS CABLE INSTALLATION OF FIRE DETECTION LINKS	TBD	18/191,121	3/28/2023	USA
Kidde- Fenwal, LLC	HINGED AXLE PULLEY RELEASE FOR INLINE CABLE FIRE PULL STATION	TBD	18/297,765	4/10/2023	USA
Kidde- Fenwal, LLC	TORSION RELEASE MECHANICAL CONTROL NODE FOR CABLE OPERATED FIRE SUPPRESSION SYSTEMS	TBD	18/316,562	5/12/2023	USA
Kidde- Fenwal, LLC	SELECTOR AND LOCKOUT VALVE MISTAKE-PROOF DESIGN FEATURES	TBD	18/183,657	3/14/2023	USA
Kidde- Fenwal, LLC	TRIGGER DEVICE AND FIRE SUPPRESSION SYSTEM COMPRISING TRIGGER DEVICE	TBD	18/479,792	10/2/2023	USA

Kidde-Fenwal, LLC	TENSION INDICATING DEVICE AND FIRE SUPPRESSION SYSTEM COMPRISING TENSION INDICATING DEVICE	N/A	18/479,779	10/2/2023	USA
Kidde-Fenwal, LLC	HOOD ASSEMBLY, METHOD FOR ASSEMBLING HOOD ASSEMBLY AND FIRE SUPPRESSION SYSTEM COMPRISING HOOD ASSEMBLY	N/A	18/479,802	10/2/2023	USA
Kidde-Fenwal, LLC	SYSTEM AND METHOD FOR VERIFYING OPERATIONAL INTEGRITY OF A CONTROL HEAD MONITOR	N/A	63/517,889	8/4/2023	USA
Kidde-Fenwal, LLC	DISCHARGE VALVES, PRESSURE VESSEL ASSEMBLIES HAVING DISCHARGE VALVES, AND METHODS OF MAKING DISCHARGE VALVES	TBD	15/734,158	12/01/2020	USA
Kidde-Fenwal, LLC	REMOTE CONTROLLABLE SELECTOR VALVE CONFIGURATION	N/A	16/972,876	12/07/2020	USA

Kidde-Fenwal, LLC	DUCTWORK AND FIRE SUPPRESSION SYSTEM VISUALIZATION	N/A	17/057,154	11/20/2020	USA
Kidde-Fenwal, LLC	SELF REPORTING FIRE SUPPRESSANT TANK CONFIGURATION	N/A	17/637,552	02/23/2022	USA
Kidde-Fenwal, LLC	SUPPRESSION OF SAFETY GASES	N/A	18/152,526	2023-01-10	USA
Kidde-Fenwal, LLC	AN INJECTION ASSEMBLY FOR CONTAINERS	N/A	18/516,947	2023-11-22	USA
Kidde-Fenwal, LLC	FIRE EXTINGUISHING COMPOSITION AND METHOD OF MAKING	N/A	18/601,173	2024-03-11	USA
Kidde-Fenwal, LLC	ACOUSTIC DAMPENER DEVICE AND A METHOD OF MANUFACTURING THEREOF	N/A	63/657,995	2024-06-10	USA
Kidde-Fenwal, LLC	COUPLING NUT	N/A	16342878	04/17/2019	USA
Kidde-Fenwal, LLC	DISCHARGE FLOW MULTIPLICATION OF FIRE	N/A	17058488	11/24/2020	USA

	SUPPRESSION AGENT				
Kidde-Fenwal, LLC	FIRE DETECTION CONSOLIDATOR	N/A	63320845	03/17/2022	USA
Kidde-Fenwal, LLC	CONTINUOUS CABLE INSTALLATION OF FIRE DETECTION LINKS	N/A	63325999	03/31/2022	USA
Kidde-Fenwal, LLC	HINGED AXLE PULLEY RELEASE FOR INLINE CABLE FIRE PULL STATION	N/A	63329740	04/11/2022	USA
Kidde-Fenwal, LLC	SELECTOR AND LOCKOUT VALVE MISTAKE-PROOF DESIGN FEATURES	N/A	63333233	04/21/2022	USA
Kidde-Fenwal, LLC	TORSION RELEASE MECHANICAL CONTROL NODE FOR CABLE OPERATED FIRE SUPPRESSION SYSTEMS	N/A	63344884	05/23/2022	USA
Kidde-Fenwal, LLC	SYSTEM ACTUATOR WITH SPRING RELEASE COMPRESSION	N/A	63356770	06/29/2022	USA
Kidde-Fenwal, LLC	METHODS AND SYSTEMS FOR CONTROLLING DELIVERY OF FIRE SUPPRESSANT	N/A	63364532	05/11/2022	USA
Kidde-Fenwal, LLC	IN-SITU PRESSURIZED	N/A	63365276	05/25/2022	USA

	RESTAURANT SYSTEM				
Kidde- Fenwal, LLC	RESTAUARNT SUPPRESSION SYSTEM WITH PHASED AGENT DELIVERY	N/A	63367664	07/05/2022	USA
Kidde- Fenwal, LLC	TENSION INDICATING DEVICE AND FIRE SUPPRESSION SYSTEM COMPRISING TENSION INDICATING DEVICE	N/A	63378453	10/05/2022	USA
Kidde- Fenwal, LLC	TRIGGER DEVICE AND FIRE SUPPRESSION SYSTEM COMPRISING TRIGGER DEVICE	N/A	63378456	10/05/2022	USA
Kidde- Fenwal, LLC	HOOD ASSEMBLY, METHOD FOR ASSEMBLING HOOD ASSEMBLY AND FIRE SUPPRESSION SYSTEM COMPRISING HOOD ASSEMBLY	N/A	63380387	10/21/2022	USA
Kidde- Fenwal, LLC	EXTENDED DISCHARGE FIRE PROTECTION SYSTEM AND METHOD	N/A	14984074	12/30/2015	USA
Kidde- Fenwal, LLC	INTERNALLY MOUNTED DEVICE FOR THE SUPERVISION OF A FIRE SUPPRESSION SYSTEM	N/A	15580147	12/06/2017	USA
Kidde- Fenwal, LLC	Suppression Tank Scale and Level Determination	N/A	18/139,489	2023-04-26	USA

Kidde-Fenwal, LLC	AN INJECTION ASSEMBLY FOR CONTAINERS	N/A	63385229	11/29/2022	USA
Kidde-Fenwal, LLC	IGNITION CONTROL WITH SAFEGUARD FUNCTION	N/A	12991283	01/25/2011	USA