507171811 03/10/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT7218657 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MATTHEW LADERER	02/09/2022
MICHAEL GLEICK	01/25/2022
CASEY CAMPBELL	02/09/2022

RECEIVING PARTY DATA

Name:	LOCI CONTROLS, INC.
Street Address:	14 KENDRICK ROAD
Internal Address:	SUITE 2
City:	WAREHAM
State/Country:	MASSACHUSETTS
Postal Code:	02571

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29778441

CORRESPONDENCE DATA

Fax Number: (617)646-8646

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: 617-646-8000

Email: james.charlesworth@wolfgreenfield.com

Correspondent Name: AMANDA L. VARRICHIONE

Address Line 1: WOLF, GREENFIELD & SACKS, P.C.

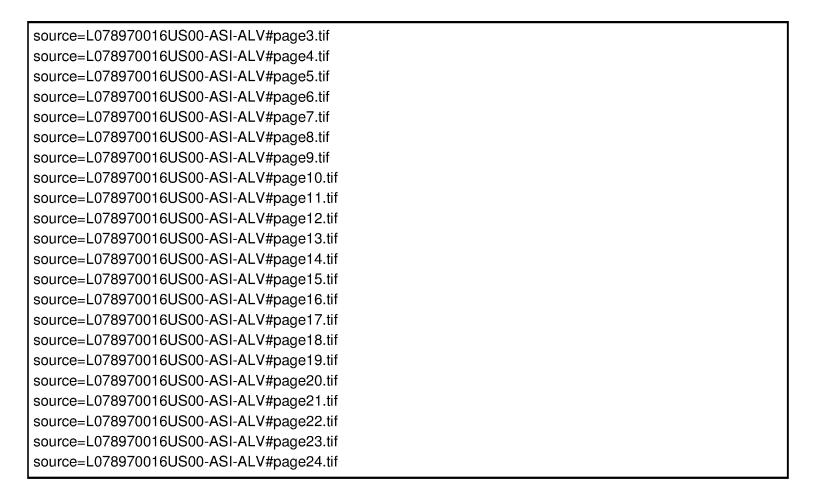
Address Line 2: 600 ATLANTIC AVENUE

Address Line 4: BOSTON, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER:	L0789.70016US00
NAME OF SUBMITTER:	AMANDA L. VARRICHIONE
SIGNATURE:	/Amanda L. Varrichione/
DATE SIGNED:	03/10/2022

Total Attachments: 24

source=L078970016US00-ASI-ALV#page1.tif source=L078970016US00-ASI-ALV#page2.tif



ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned Assignor, hereby:

- Sell, assign and transfer to Loci Controls, Inc., a Delaware Corporation having a place of business at 14 Kendrick Road, Suite 2, Wareham, Massachusetts 02571, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the patent application for United States Letters Patent filed in the United States Patent and Trademark Office on April 13, 2021 under No. 29/778,441, bearing Attorney Docket No. L0789.70016US00, and entitled GAS COMPOSITION **DETECTION DEVICE AND PIPE ASSEMBLY**, and in and to the application and all corresponding provisional, national, non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to China, Japan and Korea, on any of the inventions and designs; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions and designs, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan and Korea; as well as the right to sue in its own name and recover damages for past infringement of any United States Letters Patent and foreign patent, including a reasonable royalty relating to provisional rights under 35 U.S.C. § 154(d) that have attached to any published United States patent application, on the inventions and designs; and to the extent that any above mentioned right, title and/or interest has previously been assigned to the Assignee via a different instrument, hereby confirm said assignment;
- 2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions and designs in its own name; and when requested, without charge to but at the expense of the Assignee, agree to carry out in good faith the intent and purpose of this Assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all the inventions and designs, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to me relating to the inventions and designs and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and designs and for vesting title to the inventions and designs and all applications for patents and all patents on the inventions and designs, in the Assignee:
- 3. Request the Director of the United States Patent and Trademark Office and foreign patent authorities to issue the Letters Patent or other intellectual property rights, including foreign patents, to the Assignee;
- 4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing application identification information or correct any errors in the application identification information provided above, whether discovered prior to or after recordation:
- 5. Covenant with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and

Filing Date: April 13, 2021

Title: GAS COMPOSITION DETECTION DEVICE AND PIPE ASSEMBLY

6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

Attorney Docket No. L0789.70016US00

2

Filing Date: April 13, 2021

Title: GAS COMPOSITION DETECTION DEVICE AND PIPE ASSEMBLY

2/9/2022

Date

Mantre C. Laderer

Inventor: Matthew Laderer Address: 589 Atwells Ave.

Suite 4B

Providence, Rhode Island 02909

Citizenship: USA

Witness:

2/9/2022

Date

Signature

Name:

Barbara Reilly

Address:

385 Westminster St

Apt 2F

Providence, RI 02903

Attorney Docket No. L0789.70016US00

3

Pate	Inventor:	Michael Gleick
		50 Main Street
		Unit 3105
		North Easton, Massachusetts 02356
	Citizenship:	
itness:		
te	Signature)
	Name:	
	Address:	

4

9767895.1

U.S. Patent Application No.: 29/778,441

Title: GAS COMPOSITION DETECTION DEVICE AND PIPE ASSEMBLY

Filing Date: April 13, 2021

 Date	Inventor:	Casey Campbell
- 4.1.0		218 Main Street
		Acushnet, Massachusetts 02743
	Citizenship:	
Witness:		
Date	Signature	,
	Name:	
	Address:	

5

9767895.1

U.S. Patent Application No.: 29/778,441

Title: GAS COMPOSITION DETECTION DEVICE AND PIPE ASSEMBLY

Filing Date: April 13, 2021

Assignee hereby accepts all the right, title ar this Assignment.	nd interest assigned, by Assignor to Assignee, pursuant to
	Loci Controls, Inc.
	Ву:
	Name:
	Title:
	Date:
Witness:	
Date	Signature
	Name:
	Address:
Attorney Docket No. L0789.70016US00	
	6

Title: GAS COMPOSITION DETECTION DEVICE AND PIPE ASSEMBLY

Filing Date: April 13, 2021

9767895.1

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned Assignor, hereby:

- Sell, assign and transfer to Loci Controls, Inc., a Delaware Corporation having a place of business at 14 Kendrick Road, Suite 2, Wareham, Massachusetts 02571, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the patent application for United States Letters Patent filed in the United States Patent and Trademark Office on April 13, 2021 under No. 29/778,441, bearing Attorney Docket No. L0789.70016US00, and entitled GAS COMPOSITION **DETECTION DEVICE AND PIPE ASSEMBLY**, and in and to the application and all corresponding provisional, national, non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to China, Japan and Korea, on any of the inventions and designs; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions and designs, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan and Korea; as well as the right to sue in its own name and recover damages for past infringement of any United States Letters Patent and foreign patent, including a reasonable royalty relating to provisional rights under 35 U.S.C. § 154(d) that have attached to any published United States patent application, on the inventions and designs; and to the extent that any above mentioned right, title and/or interest has previously been assigned to the Assignee via a different instrument, hereby confirm said assignment;
- 2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions and designs in its own name; and when requested, without charge to but at the expense of the Assignee, agree to carry out in good faith the intent and purpose of this Assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all the inventions and designs, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to me relating to the inventions and designs and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and designs and for vesting title to the inventions and designs and all applications for patents and all patents on the inventions and designs, in the Assignee:
- 3. Request the Director of the United States Patent and Trademark Office and foreign patent authorities to issue the Letters Patent or other intellectual property rights, including foreign patents, to the Assignee;
- 4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing application identification information or correct any errors in the application identification information provided above, whether discovered prior to or after recordation:
- 5. Covenant with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and

Filing Date: April 13, 2021

Title: GAS COMPOSITION DETECTION DEVICE AND PIPE ASSEMBLY

6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

Attorney Docket No. L0789.70016US00

2

Date	Inventor:	Matthew Laderer	
	Address:	589 Atwells Ave.	
		Suite 4B	
		Providence, Rhode Island 02909	
	Citizenship:		
Witness:			
Williess.			
Date	Signature		_
	Name:		_
	Address:		_
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Attornov Dooket No. 1.0790 7004611000			
Attorney Docket No. L0789.70016US00			

PATENT REEL: 059360 FRAME: 0258

U.S. Patent Application No.: 29/778,441

Title: GAS COMPOSITION DETECTION DEVICE AND PIPE ASSEMBLY

Filing Date: April 13, 2021

Name:

Address:

Attorney Docket No. L0789.70016US00

U.S. Patent Application No.: 29/778,441.

62 Shannon Way Dartmouth, Massachusetts

Title: GAS COMPOSITION DETECTION DEV	VICE AND PIPE	ASSEMBLY
Date		Casey Campbell 218 Main Street Acushnet, Massachusetts 02743
	Citizenship:	
Witness:		
Date	Signature Name: Address:	

Attorney Docket No. L0789.70016US00

U.S. Patent Application No.: 29/778,441

Filing Date: April 13, 2021

5

Assignee hereby accepts all the right, title a this Assignment.	nd interest assi	gned, by Assignor to Assignee, pursuant to
	Loci Con	trols, Inc.
	Ву:	
	Name:	
	Title: _	
	Date:	
Witness:		
Date	Signature	
	Name:	
	Address:	
Attorney Docket No. L0789.70016US00		
9767895.1	6	

Title: GAS COMPOSITION DETECTION DEVICE AND PIPE ASSEMBLY

Filing Date: April 13, 2021

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned Assignor, hereby:

- Sell, assign and transfer to Loci Controls, Inc., a Delaware Corporation having a place of business at 14 Kendrick Road, Suite 2, Wareham, Massachusetts 02571, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the patent application for United States Letters Patent filed in the United States Patent and Trademark Office on April 13, 2021 under No. 29/778,441, bearing Attorney Docket No. L0789.70016US00, and entitled GAS COMPOSITION **DETECTION DEVICE AND PIPE ASSEMBLY**, and in and to the application and all corresponding provisional, national, non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to China, Japan and Korea, on any of the inventions and designs; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions and designs, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan and Korea; as well as the right to sue in its own name and recover damages for past infringement of any United States Letters Patent and foreign patent, including a reasonable royalty relating to provisional rights under 35 U.S.C. § 154(d) that have attached to any published United States patent application, on the inventions and designs; and to the extent that any above mentioned right, title and/or interest has previously been assigned to the Assignee via a different instrument, hereby confirm said assignment;
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Filing Date: April 13, 2021

Title: GAS COMPOSITION DETECTION DEVICE AND PIPE ASSEMBLY

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Attorney Docket No. L0789.70016US00

2

Date	Inventor:	Matthew Laderer
	Address:	589 Atwells Ave.
		Suite 4B
		Providence, Rhode Island 02909
	Citizenship:	
Witness:		
Dete	Cianatura	
Date	Signature	
	Name:	
	Address:	
	Address.	
Attorney Docket No. L0789.70016US00		

PATENT REEL: 059360 FRAME: 0264

U.S. Patent Application No.: 29/778,441

Title: GAS COMPOSITION DETECTION DEVICE AND PIPE ASSEMBLY

Filing Date: April 13, 2021

Date	Inventor:	Michael Gleick
	Address:	50 Main Street
		Unit 3105
		North Easton, Massachusetts 02356
	Citizenship:	
Witness:		
Date	Signature	
	Name:	
	Address:	

Attorney Docket No. L0789.70016US00

U.S. Patent Application No.: 29/778,441

Title: GAS COMPOSITION DETECTION DEVICE AND PIPE ASSEMBLY

Filing Date: April 13, 2021

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Filing Date: April 13, 2021
Title: GAS COMPOSITION DETECTION DEVICE AND PIPE ASSEMBLY

Inventor: Casey Campbell
Address: 218 Main Street
Acushnet, Massachusetts 02743

Citizenship: //NITCD STATES

Signature

Name:

Address:

Attorney Docket No. L0789.70016US00

U.S. Patent Application No.: 29/778,441

2-9-22

Assignee hereby accepts all the right, title arthis Assignment.	d interest assigned	I, by Assignor to Assignee, pursuant to
	Loci Controls	, Inc.
	Ву:	
	Name:	
	Title:	
	Date:	
Witness:		
Date	Signature	
	Name:	
	Address:	
Attorney Docket No. L0789.70016US00		
	6	

Title: GAS COMPOSITION DETECTION DEVICE AND PIPE ASSEMBLY

Filing Date: April 13, 2021

9767895.1

ASSIGNMENT

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- 3. Request the Director of the United States Patent and Trademark Office and foreign patent authorities to issue the Letters Patent or other intellectual property rights, including foreign patents, to the Assignee;
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Filing Date: April 13, 2021

Title: GAS COMPOSITION DETECTION DEVICE AND PIPE ASSEMBLY

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This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

Attorney Docket No. L0789.70016US00

2

Date	Inventor:	Matthew Laderer
	Address:	589 Atwells Ave.
		Suite 4B
		Providence, Rhode Island 02909
	Citizenship:	
Vitness:		
Date	 Signature	·
	Name:	
	Address:	
	/ ladi ooo.	

PATENT REEL: 059360 FRAME: 0270

U.S. Patent Application No.: 29/778,441

Title: GAS COMPOSITION DETECTION DEVICE AND PIPE ASSEMBLY

Filing Date: April 13, 2021

Date		Michael Gleick 50 Main Street Unit 3105 North Easton, Massachusetts 02356
	Citizenship:	
Witness:		
Date	Signature Name:	
	Address:	

Attorney Docket No. L0789.70016US00

U.S. Patent Application No.: 29/778,441

Title: GAS COMPOSITION DETECTION DEVICE AND PIPE ASSEMBLY

Filing Date: April 13, 2021

4

Title: GAS COMPOSITION DETECTION D	EVICE AND PIPE	ASSEMBLY
Date		Casey Campbell
	Address:	218 Main Street
		Acushnet, Massachusetts 02743
	Citizenship:	
Witness:		
Date	Signature)
	Name:	
	Address:	

Attorney Docket No. L0789.70016US00

U.S. Patent Application No.: 29/778,441

Filing Date: April 13, 2021

5

Filing Date: April 13, 2021

Title: GAS COMPOSITION DETECTION DEVICE AND PIPE ASSEMBLY

Assignee hereby accepts all the right, title and interest assigned, by Assignor to Assignee, pursuant to this Assignment.

Loef Controls, Inc.

Ву:

Name:

Title:

Date:

173/7077

Witness

Date

Signature

Name:

Ashry Saba

Address:

89 VINCST

NEW BED FORD MA 02740

Attorney Docket No. L0789.70016US00

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