PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT8134536

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDREW CAMPANELLA	04/03/2017
IAN MARTIN	04/03/2017
JOSEPH G. MICHELS	04/05/2017
NATHAN PALLO	04/06/2017
PETER QUIGLEY	05/09/2017

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:	18327580

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:	L0789.70001US04	
NAME OF SUBMITTER:	AMANDA L. VARRICHIONE	
SIGNATURE: /Amanda L. Varrichione/		
DATE SIGNED:	08/25/2023	

PATENT REEL: 064744 FRAME: 0171 508087381

Total Attachments: 28 source=L078970001US04-ASI-ALV#page1.tif source=L078970001US04-ASI-ALV#page2.tif source=L078970001US04-ASI-ALV#page3.tif source=L078970001US04-ASI-ALV#page4.tif source=L078970001US04-ASI-ALV#page5.tif source=L078970001US04-ASI-ALV#page6.tif source=L078970001US04-ASI-ALV#page7.tif source=L078970001US04-ASI-ALV#page8.tif source=L078970001US04-ASI-ALV#page9.tif source=L078970001US04-ASI-ALV#page10.tif source=L078970001US04-ASI-ALV#page11.tif source=L078970001US04-ASI-ALV#page12.tif source=L078970001US04-ASI-ALV#page13.tif source=L078970001US04-ASI-ALV#page14.tif source=L078970001US04-ASI-ALV#page15.tif source=L078970001US04-ASI-ALV#page16.tif source=L078970001US04-ASI-ALV#page17.tif source=L078970001US04-ASI-ALV#page18.tif source=L078970001US04-ASI-ALV#page19.tif source=L078970001US04-ASI-ALV#page20.tif source=L078970001US04-ASI-ALV#page21.tif source=L078970001US04-ASI-ALV#page22.tif source=L078970001US04-ASI-ALV#page23.tif source=L078970001US04-ASI-ALV#page24.tif source=L078970001US04-ASI-ALV#page25.tif source=L078970001US04-ASI-ALV#page26.tif source=L078970001US04-ASI-ALV#page27.tif source=L078970001US04-ASI-ALV#page28.tif

PATENT REEL: 064744 FRAME: 0172

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 99 South Main Street, Suite 310; Fall River, Massachusetts 02721, 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 application for United States Letters Patent filed in the United States Patent and Trademark Office on March 20, 2017 under No. 15/464,236, bearing Attorney Docket No. L0789.70001US01, and entitled DESIGNS FOR ENHANCED RELIABILITY AND CALIBRATION OF LANDFILL GAS MEASUREMENT AND CONTROL DEVICES, and in the International Patent Cooperation Treaty (PCT) Application filed with the United States Patent and Trademark Office as the Receiving Office on March 1, 2017, under No. PCT/US2017/020196, bearing Attorney Docket No. L0789.70001, and entitled DESIGNS FOR ENHANCED RELIABILITY AND CALIBRATION OF LANDFILL GAS MEASUREMENT AND CONTROL DEVICES and in and to the application and all corresponding provisional, nonprovisional, 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 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, 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;

- 1. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions in its own name; and when requested, without charge to but at the expense of the Assignee, I 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, 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 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 for vesting title to the inventions and all applications for patents and all patents on the inventions, in the Assignee;
- 2. Request the Director of the United States Patent and Trademark Office to issue the Letters Patent to the Assignee;
- 3. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation;
- 4. 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
- 5. 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 Nos. L0789.70001US01 & L0789.70001

Page 1 of 7

Filing Date: March 20, 2017

Title: DESIGNS FOR ENHANCED RELIABILITY AND CALIBRATION OF LANDFILL GAS

MEASUREMENT AND CONTROL DEVICES

PCT Patent Application No.: PCT/US2017/020196

Filing Date: March 1, 2017

Title: DESIGNS FOR ENHANCED RELIABILITY AND CALIBRATION OF LANDFILL GAS

MEASUREMENT AND CONTROL DEVICES

 $\frac{4/3/2017}{\text{Date}}$

Inventor: Andrew Campanella

Address: 28 Dane Street

Somerville, Massachusetts 02143

Citizenship: US

STATE/COMMONWEA	alth of <u>Mussach</u> Idlese v	ousetts
On this 3 personally appeared	day of APRIL Andrew Campanel	, 2017, before me, the undersigned notary public, proved to me through satisfactory evidence of

identification, which were to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge

and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Notary Public

My commission expires:



DONALD C. GROUT Commonwealth of Massachusetts My Commission Expires August 26, 2022

Attorney Docket Nos. L0789.70001US01 & L0789.70001

Page 2 of 7

Filing Date: March 20, 2017

Title: DESIGNS FOR ENHANCED RELIABILITY AND CALIBRATION OF LANDFILL GAS

MEASUREMENT AND CONTROL DEVICES

PCT Patent Application No.: PCT/US2017/020196

Filing Date: March 1, 2017

Title: DESIGNS FOR ENHANCED RELIABILITY AND CALIBRATION OF LANDFILL GAS

MEASUREMENT AND CONTROL DEVICES

Inventor: lan Martin

Address: 31 Berkshire Avenue

Sharon, Massachusetts 02067

Citizenship: US

STATE/COMMONWEALTH OF MASSIGNUSETIS

COUNTY OF MI MILES EX:

On this 3 day of APPIL , 2017, before me, the undersigned notary public, personally appeared lan Martin , proved to me through satisfactory evidence of identification, which were MA DEIVERS LICENSE to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL Notary Public

My commission expires:

DONALD C. GROUT
NOTARY PUBLIC
mmonwealth of Massachusetts
My Commission Expires
August 26, 2022

Attorney Docket Nos. L0789.70001US01 & L0789.70001

Page 3 of 7

U.S. Patent Application No.: 15/464,236 Filing Date: March 20, 2017 Title: DESIGNS FOR ENHANCED RELIABILITY AND CALIBRATION OF LANDFILL GAS MEASUREMENT AND CONTROL DEVICES			
PCT Patent Application No.: PCT/US2017/020196 Filing Date: March 1, 2017 Title: DESIGNS FOR ENHANCED RELIABILITY AND CALIBRATION OF LANDFILL GAS MEASUREMENT AND CONTROL DEVICES			
Date Inventor:	Joseph G. Michels		
Address:	1 West 85th Street		
	Apartment 10E		
	New York, New York 10024		
Citizenship:			
STATE/COMMONWEALTH OF			
COUNTY OF :			
On this day of,	, before me, the undersigned notary public,		
personally appeared Joseph G. Michels	, proved to me through satisfactory evidence of		
identification, which were to be the person who signed the preceding or attached	document in my presence and swore or affirmed		
to me that the contents of the document are truthful and			
and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.			
OFAL			
SEAL Notary Bublis			
Notary Public			
My commission expires:			

Attorney Docket Nos. L0789.70001US01 & L0789.70001 Page 4 of 7

U.S. Patent Application No.: 15/464,236 Filing Date: March 20, 2017 Title: DESIGNS FOR ENHANCED RELIABILITY AND CALIBRATION OF LANDFILL GAS MEASUREMENT AND CONTROL DEVICES			
PCT Patent Application No.: PCT/US2017/020196 Filing Date: March 1, 2017 Title: DESIGNS FOR ENHANCED RELIABILITY AND CALIBRATION OF LANDFILL GAS MEASUREMENT AND CONTROL DEVICES			
Date	lnvontor:	Nathan Pallo	
Date		32 Burnside Avenue	
	Address.	Somerville, Massachusetts 02143	
	Citizenship:		
	_		
STATE/COMMONWEALTH OF	-		
STATE/COMMONWEALTH OF	=		
	:	, before me, the undersigned notary public,	
COUNTY OF	:	, before me, the undersigned notary public, , proved to me through satisfactory evidence of	
COUNTY OF On this day of			
On this day of personally appeared identification, which were to be the person who signed the to me that the contents of the contents of the contents of the contents.	Nathan Pallo e preceding or attached ocument are truthful and		
On this day of personally appeared identification, which were to be the person who signed the to me that the contents of the contents of the contents of the contents.	Nathan Pallo e preceding or attached ocument are truthful and	, proved to me through satisfactory evidence of document in my presence and swore or affirmed accurate to the best of (his) (her) knowledge	

Page 5 of 7

Filing Date: March 20, 2017 Title: DESIGNS FOR ENHANCED RELIABILITY AND CALIBRATION OF LANDFILL GAS MEASUREMENT AND CONTROL DEVICES			
PCT Patent Application No Filing Date: March 1, 2017 Title: DESIGNS FOR EN MEASUREMENT AND CO	7 HANCED RELIABILITY /	AND CALIBRATION OF LANDFILL GAS	
Date	Inventor:	Peter Quigley	
	Address:	32 Long Point Lane	
		Duxbury, Massachusetts 02332	
	Citizenship:		
STATE/COMMONWEALTH	OF		
COUNTY OF	:		
On this day personally appeared	of,	, before me, the undersigned notary public, proved to me through satisfactory evidence of	
identification, which were	reter dugley	- Proved to the through satisfactory evidence of	
to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.			
SEAL			
	Notary Public		
My commission expires:			

U.S. Patent Application No.: 15/464,236

Page 6 of 7

	0, 2017	AND CALIBRATION OF LANDFILL GAS
Filing Date: March 1, Title: DESIGNS FOR	on No.: PCT/US2017/02019 , 2017 R ENHANCED RELIABILITY ID CONTROL DEVICES	96 Y AND CALIBRATION OF LANDFILL GAS
ASSIGNEE ACCEPT	ANCE: Loci Controls, Inc.	
On behalf of Loci Cor Assignee's acceptant	ntrols, Inc., Assignee, the auce of all rights, privileges, titl	thorized signatory below, hereby confirms es and interests conveyed by this Assignment.
Authorized Signature	;	Date:
Printed Name:	Loci Controls, Inc. 99 South Main Street Suite 310 Fall River, Massachusetts	0272
STATE/COMMONWEA	NLTH OF:	
On this	day of ,	, before me, the undersigned notary public,
personally appeared		, proved to me through satisfactory evidence of
identification, which we		d document in my presence and swore or affirmed
to me that the contents	of the document are truthful a	nd accurate to the best of (his) (her) knowledge gned it voluntarily for its stated purpose.
SEAL		
	Notary Public	
My commission exp	oires:	
Attorney Docket Nos. L0789.7	70001US01 & L0789.70001 Page	7 of 7

PATENT REEL: 064744 FRAME: 0179

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 99 South Main Street, Suite 310; Fall River, Massachusetts 02721, 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 application for United States Letters Patent filed in the United States Patent and Trademark Office on March 20, 2017 under No. 15/464,236, bearing Attorney Docket No. L0789.70001US01, and entitled DESIGNS FOR ENHANCED RELIABILITY AND CALIBRATION OF LANDFILL GAS MEASUREMENT AND CONTROL DEVICES, and in the International Patent Cooperation Treaty (PCT) Application filed with the United States Patent and Trademark Office as the Receiving Office on March 1, 2017, under No. PCT/US2017/020196, bearing Attorney Docket No. L0789.70001, and entitled DESIGNS FOR ENHANCED RELIABILITY AND CALIBRATION OF LANDFILL GAS MEASUREMENT AND CONTROL DEVICES and in and to the application and all corresponding provisional, nonprovisional, 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 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, 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;

- 1. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions in its own name; and when requested, without charge to but at the expense of the Assignee, I 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, 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 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 for vesting title to the inventions and all applications for patents and all patents on the inventions, in the Assignee;
- 2. Request the Director of the United States Patent and Trademark Office to issue the Letters Patent to the Assignee;
- 3. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation;
- 4. 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
- 5. 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 Nos. L0789.70001US01 & L0789.70001 Page 1 of 7

U.S. Patent Application No.: 15/464,236
Filing Date: March 20, 2017
Title: DESIGNS FOR ENHANCED RELIABILITY AND CALIBRATION OF LANDFILL GAS
MEASUREMENT AND CONTROL DEVICES
PCT Patent Application No.: PCT/US2017/020196
Filing Date: March 1, 2017
Title: DESIGNS FOR ENHANCED RELIABILITY AND CALIBRATION OF LANDFILL GAS
MEASUREMENT AND CONTROL DEVICES

Date	Inventor:	Andrew Campanella
	Address:	28 Dane Street
		Somerville, Massachusetts 02143
	Citizenship:	US
STATE/COMMONWEA	LTH OF	
COUNTY OF	:	
On this	day of ,	, before me, the undersigned notary public,
personally appeared	Andrew Campanella	, proved to me through satisfactory evidence of
identification, which we	re	
to be the person who si	gned the preceding or attached	document in my presence and swore or affirmed
to me that the contents	of the document are truthful and	d accurate to the best of (his) (her) knowledge
and belief and acknowle	edged to me that (he) (she) sigr	ned it voluntarily for its stated purpose.
SEAL		
SEAL		<u></u>
	Notary Public	
My commission exp	pires:	
		The second secon

Page 2 of 7

U.S. Patent Application No.: 15/464,236 Filing Date: March 20, 2017 Title: DESIGNS FOR ENHANCED RELIABILITY AND CALIBRATION OF LANDFILL GAS MEASUREMENT AND CONTROL DEVICES
PCT Patent Application No.: PCT/US2017/020196 Filing Date: March 1, 2017 Title: DESIGNS FOR ENHANCED RELIABILITY AND CALIBRATION OF LANDFILL GAS MEASUREMENT AND CONTROL DEVICES

Date		Inventor:	lan Martin
		Address:	31 Berkshire Avenue
			Sharon, Massachusetts 02067
		Citizenship:	US
STATE/COMMONWE	EALTH OF		
COUNTY OF		:	
On this	day of	,	, before me, the undersigned notary public,
personally appeared	***	Ian Martin	, proved to me through satisfactory evidence of
identification, which v			_
to be the person who	signed the	preceding or attached	document in my presence and swore or affirmed
to me that the conten	ts of the doo	cument are truthful and	accurate to the best of (his) (her) knowledge
and belief and acknow	wledged to r	me that (he) (she) sign	ed it voluntarily for its stated purpose.
SEAL			
SEAL	Marie	NI-1 D. Jalia	
		Notary Public	
My commission e	xpires:		

Page 3 of 7

Filing Date: March 20, 2017

Title: DESIGNS FOR ENHANCED RELIABILITY AND CALIBRATION OF LANDFILL GAS

MEASUREMENT AND CONTROL DEVICES

PCT Patent Application No.: PCT/US2017/020196

Filing Date: March 1, 2017

Title: DESIGNS FOR ENHANCED RELIABILITY AND CALIBRATION OF LANDFILL GAS

MEASUREMENT AND CONTROL DEVICES

JAmil 17
Date

Inventor: Joseph G. Michels

1 West 85th Street

Apartment 10E

New York, New York 10024

Citizenship:

Address:

STATE/COMMONWEA	LTH OF	:	
On this 05 personally appeared	day of	eph G. Michels	
identification, which we	re		
to be the person who si	igned the pr	receding or attach	ned document in my presence and swore or affirmed
to me that the contents	of the docu	ıment are truthful	and accurate to the best of (his) (her) knowledge
and belief and acknowle	edged to m	e that (he) (she) s	signed it voluntarily for its stated purpose.

SEAL

Notary Public

My commission expires:

Edward K. Xu
Notary Public, State of New York
No. 01XU5038275
Qualified in Kings County
Commission Expires Jan, 23 2019

Attorney Docket Nos. L0789.70001US01 & L0789.70001

Page 4 of 7

U.S. Patent Application Filing Date: March 2 Title: DESIGNS FOR MEASUREMENT AND APPLICATION OF THE PROPERTY OF	0, 2017 R ENHA <mark>l</mark>	NCED RELIABILITY	AND CALIBRATION OF LANDFILL GAS
PCT Patent Application Filing Date: March 1 Title: DESIGNS FOR MEASUREMENT AN	, 2017 R ENHA <mark>l</mark>	NCED RELIABILITY	AND CALIBRATION OF LANDFILL GAS
Date		Inventor:	Nathan Pallo
		Address:	32 Burnside Avenue
			Somerville, Massachusetts 02143
		Citizenship:	US
STATE/COMMONWEA	ALTH OF		
COUNTY OF		:	
On this	day of	1	, before me, the undersigned notary public,
personally appeared	•	Nathan Pallo	, proved to me through satisfactory evidence of

identification, which were to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL Notary Public My commission expires:

Attorney Docket Nos. L0789.70001US01 & L0789.70001

Page 5 of 7

identification, which we	re		
personally appeared	P	eter Quigley	, proved to me through satisfactory evidence of
On this	day of	,	, before me, the undersigned notary public,
COUNTY OF			
STATE/COMMONWEA	ALTH OF		
		Citizenship:	
			Duxbury, Massachusetts 02332
		Address:	32 Long Point Lane
Date		Inventor:	Peter Quigley
WEASONEWENT AN	D CONTR	OL DEVIOLO	
PCT Patent Application Filing Date: March 1, Title: DESIGNS FOR MEASUREMENT AN	, 2017 R ENHANC	ED RELIABILITY	AND CALIBRATION OF LANDFILL GAS
	N DC	T/I IOOO47/000400	
Filing Date: March 20 Title: DESIGNS FOR MEASUREMENT AN	RENHANC		AND CALIBRATION OF LANDFILL GAS

to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

Notary Public

My commission expires:

Attorney Docket Nos. L0789.70001US01 & L0789.70001

Page 6 of 7

U.S. Patent Application No.: 15/464,236 Filing Date: March 20, 2017

Title: DESIGNS FOR ENHANCED RELIABILITY AND CALIBRATION OF LANDFILL GAS

MEASUREMENT AND CONTROL DEVICES

PCT Patent Application No.: PCT/US2017/020196

Filing Date: March 1, 2017

Title: DESIGNS FOR ENHANCED RELIABILITY AND CALIBRATION OF LANDFILL GAS

MEASUREMENT AND CONTROL DEVICES

ASSIGNEE ACCEPTANCE: Loci Controls, Inc.

On behalf of Loci Controls, Inc., Assignee, the authorized signatory below, hereby confirms Assignee's acceptance of all rights, privileges, titles and interests conveyed by this Assignment.

Authorized Signature:		Date:
Printed Name:	Loci Controls, Inc. 99 South Main Street Suite 310 Fall River, Massachusetts 027	2
STATE/COMMONWEA	LTH OF :	
On this	day of ,	, before me, the undersigned notary public,
personally appeared		proved to me through satisfactory evidence of
identification, which we		
to me that the contents	of the document are truthful and a	ocument in my presence and swore or affirmed occurate to the best of (his) (her) knowledge I it voluntarily for its stated purpose.
SEAL		
	Notary Public	
My commission exp	pires:	

Attorney Docket Nos. L0789.70001US01 & L0789.70001

Page 7 of 7

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 99 South Main Street, Suite 310; Fall River, Massachusetts 02721, 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 application for United States Letters Patent filed in the United States Patent and Trademark Office on March 20, 2017 under No. 15/464,236, bearing Attorney Docket No. L0789.70001US01, and entitled DESIGNS FOR ENHANCED RELIABILITY AND CALIBRATION OF LANDFILL GAS MEASUREMENT AND CONTROL DEVICES, and in the International Patent Cooperation Treaty (PCT) Application filed with the United States Patent and Trademark Office as the Receiving Office on March 1, 2017, under No. PCT/US2017/020196, bearing Attorney Docket No. L0789.70001, and entitled DESIGNS FOR ENHANCED RELIABILITY AND CALIBRATION OF LANDFILL GAS MEASUREMENT AND CONTROL DEVICES and in and to the application and all corresponding provisional, nonprovisional, 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 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, 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;

- 1. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions in its own name; and when requested, without charge to but at the expense of the Assignee, I 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, 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 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 for vesting title to the inventions and all applications for patents and all patents on the inventions, in the Assignee;
- 2. Request the Director of the United States Patent and Trademark Office to issue the Letters Patent to the Assignee;
- 3. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation;
- 4. 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
- 5. Appoint Assignee, through its designee, my attorney-in-fact to execute, iramy 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 Nos. L0789.70001US01 & L0789.70001

Page 1 of 7

U.S. Patent Application Filing Date: March 20 Title: DESIGNS FOR MEASUREMENT AN), 2017 R ENHANCED F	ELIABILITY /	AND CALIBRATION OF LANDFILL GAS
	, 2017 R ENHANCED F	RELIABILITY	AND CALIBRATION OF LANDFILL GAS
MEASUREMENT AN	D CONTROL D	EVICES	
Date		Inventor:	Andrew Campanella
		Address:	28 Dane Street
			Somerville, Massachusetts 02143
		Citizenship:	US
07175/0014/01845			
STATE/COMMONWEA	ALIH OF		
COUNTY OF		¥	
On this	day of	,	, before me, the undersigned notary public,
personally appeared	Andrew Ca	mpanella	, proved to me through satisfactory evidence of
identification, which we			
•	-	-	document in my presence and swore or affirmed
			accurate to the best of (his) (her) knowledge
and belief and acknowl	leaged to me that	(ne) (sne) sign	ed it voluntarily for its stated purpose.
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	Not	ary Public	The State of the S
Mu namminainn aw			
My commission ex	pires.		

Page 2 of 7

Filing Date: March 20, 2017 Title: DESIGNS FOR ENHANCED RELIABI MEASUREMENT AND CONTROL DEVICES		AND CALIBRATION OF LANDFILL GAS
PCT Patent Application No.: PCT/US2017/0: Filing Date: March 1, 2017 Title: DESIGNS FOR ENHANCED RELIABI MEASUREMENT AND CONTROL DEVICES	ILITY A	AND CALIBRATION OF LANDFILL GAS
	rentor:	lan Martin
Adi	aress:	31 Berkshire Avenue Sharon, Massachusetts 02067
Citize	nship:	
STATE/COMMONWEALTH OF		
On this day of	,	, before me, the undersigned notary public,
personally appeared lan Martin	,	, proved to me through satisfactory evidence of
identification, which were		,
to be the person who signed the preceding or att- to me that the contents of the document are truth and belief and acknowledged to me that (he) (she	nful and	accurate to the best of (his) (her) knowledge
SEAL		
Notary Publ	ic	
My commission expires:		

Page 3 of 7

MEASUREMENT PCT Patent Appli Filing Date: Marc Fitte: DESIGNS	AND CONTROL DEVICES cation No.: PCT/US2017/020196 th 1, 2017	AND CALIBRATION OF LANDFILL GAS AND CALIBRATION OF LANDFILL GAS
Date	Inventor:	Joseph G. Michels
	Address:	1 West 85th Street
		Apartment 10E
		New York, New York 10024
	Citizenship:	
STATE/COMMON	WEALTH OF	
COUNTY OF	day of	, before me, the undersigned notary public,
COUNTY OF On this	day of , Joseph G. Michels	, before me, the undersigned notary public, , proved to me through satisfactory evidence of
COUNTY OF On this personally appeare dentification, which to be the person which to me that the continuous	day of , and a Joseph G. Michels have the preceding or attached tents of the document are truthful and	
COUNTY OF On this personally appeare dentification, which o be the person who me that the continuous	day of	, proved to me through satisfactory evidence of document in my presence and swore or affirmed accurate to the best of (his) (her) knowledge
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to me that the cont and belief and ack	day of	, proved to me through satisfactory evidence of document in my presence and swore or affirmed accurate to the best of (his) (her) knowledge

U.S. Patent Application No.: 15/464,236

Page 4 of 7

Filing Date: March 20, 2017

Title: DESIGNS FOR ENHANCED RELIABILITY AND CALIBRATION OF LANDFILL GAS

MEASUREMENT AND CONTROL DEVICES

PCT Patent Application No.: PCT/US2017/020196

Filing Date: March 1, 2017

Title: DESIGNS FOR ENHANCED RELIABILITY AND CALIBRATION OF LANDFILL GAS

MEASUREMENT AND CONTROL DEVICES

04/06/2017 Date

Inventor: Náthan Pallo

Address: 32 Burnside Avenue

Somerville, Massachusetts 02143

Citizenship: US

STATE/COMMONWEALTH OF **COUNTY OF** day of Nathan Pallo, proved to me through satisfactory evidence of On this personally appeared identification, which were curepent hasachusetts drivery ucense. to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

My commission expires:

Attorney Docket Nos. L0789.70001US01 & L0789.70001

Page 5 of 7

U.S. Patent Application I Filing Date: March 20, 2 Title: DESIGNS FOR E MEASUREMENT AND 0	2017 NHAN	CED RELIABILITY	AND CALIBRATION OF LANDFILL GAS
PCT Patent Application Filing Date: March 1, 20 Title: DESIGNS FOR E MEASUREMENT AND)17 NHAN	CED RELIABILITY	AND CALIBRATION OF LANDFILL GAS
Date		Inventor:	Peter Quigley
		Address:	32 Long Point Lane
			Duxbury, Massachusetts 02332
		Citizenship:	
STATE/COMMONWEALT	'H OF		
COUNTY OF		***************************************	
On this dopersonally appeared identification, which were	ay of	Peter Quigley	, before me, the undersigned notary public, , proved to me through satisfactory evidence of
	ed the p	preceding or attached	document in my presence and swore or affirmed
			accurate to the best of (his) (her) knowledge
and belief and acknowled	ged to n	ne that (he) (she) sign	ed it voluntarily for its stated purpose.
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		Notary Public	VILLABATION PROVIDED
My commission expire	s:		
			AND

Page 6 of 7

	, 2017	TY AND CALIBRATION OF LANDFILL GAS
Filing Date: March 1, Title: DESIGNS FOR	on No.: PCT/US2017/020 2017 R ENHANCED RELIABILI D CONTROL DEVICES	196 TY AND CALIBRATION OF LANDFILL GAS
ASSIGNEE ACCEPT	ANCE: Loci Controls, Inc	
		authorized signatory below, hereby confirms titles and interests conveyed by this Assignment.
Authorized Signature	:	Date:
Printed Name:	Loci Controls, Inc. 99 South Main Street Suite 310 Fall River, Massachusett	ss 0272
STATE/COMMONWEA	ALTH OF :	
On this personally appeared identification, which we	day of,	, before me, the undersigned notary public, proved to me through satisfactory evidence of
to be the person who s to me that the contents	igned the preceding or attac of the document are truthfu	hed document in my presence and swore or affirmed and accurate to the best of (his) (her) knowledge signed it voluntarily for its stated purpose.
SEAL		
My commission av	Notary Public	
My commission ex	unes.	

Page 7 of 7

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 99 South Main Street, Suite 310; Fall River, Massachusetts 02721, 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 application for United States Letters Patent filed in the United States Patent and Trademark Office on March 20, 2017 under No. 15/464,236, bearing Attorney Docket No. L0789.70001US01, and entitled DESIGNS FOR ENHANCED RELIABILITY AND CALIBRATION OF LANDFILL GAS MEASUREMENT AND CONTROL DEVICES, and in the International Patent Cooperation Treaty (PCT) Application filed with the United States Patent and Trademark Office as the Receiving Office on March 1, 2017, under No. PCT/US2017/020196, bearing Attorney Docket No. L0789.70001, and entitled DESIGNS FOR ENHANCED RELIABILITY AND CALIBRATION OF LANDFILL GAS MEASUREMENT. AND CONTROL DEVICES and in and to the application and all corresponding provisional, nonprovisional, 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 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, 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:

- 1. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions in its own name; and when requested, without charge to but at the expense of the Assignee, I 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, 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 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 for vesting title to the inventions and all applications for patents and all patents on the inventions, in the Assignee;
- 2. Request the Director of the United States Patent and Trademark Office to issue the Letters Patent to the Assignee;
- 3. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation;
- 4. 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
- 5. 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 Nos. L0789.70001US01 & L0789.70001

Page 1 of 7

Filing Date: March 20, 2 Title: DESIGNS FOR E MEASUREMENT AND (NHANCED RELIABILITY /	AND CALIBRATION OF LANDFILL GAS	
Filing Date: March 1, 20	NHANCED RELIABILITY	AND CALIBRATION OF LANDFILL GAS	•
Date	- Inventor:	Andrew Campanella	
	Address:	28 Dane Street	
		Somerville, Massachusetts 02143	
	Citizenship:	US	
STATE/COMMONWEALTI	H OF		
On this da	ay of	, before me, the undersigned notary public,	
personally appeared	Andrew Campanella	, proved to me through satisfactory evidence of	
identification, which were			, '
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SEAL			
Management	Notary Public		
My commission expires	s:		

U.S. Patent Application No.: 15/464,236

Page 2 of 7

Filing Date: March 2 Title: DESIGNS FO MEASUREMENT AN	R ENHAN		AND CALIBRATION OF LANDFILL GAS
PCT Patent Applicati Filing Date: March 1 Title: DESIGNS FO MEASUREMENT AN	, 2017 R ENHAN	ICED RELIABILITY /	AND CALIBRATION OF LANDFILL GAS
Data		lavorton	Law MA with
Date		Inventor: Address:	Ian Martin 31 Berkshire Avenue
		Address.	Sharon, Massachusetts 02067
		Citizenship:	US
STATE/COMMONWE/	ALTH OF	;	
On this	day of		, before me, the undersigned notary public,
personally appeared	,	lan Martin	, proved to me through satisfactory evidence of
to me that the contents	igned the poor	cument are truthful and	document in my presence and swore or affirmed accurate to the best of (his) (her) knowledge ed it voluntarily for its stated purpose.
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	BANKA B	Notary Public	P-Min-Introduces
My commission exp	oires:		

U.S. Patent Application No.: 15/464,236

Page 3 of 7

U.S. Patent Application No.: 15/464,236 Filing Date: March 20, 2017 Title: DESIGNS FOR ENHANCED RELIABILITY A MEASUREMENT AND CONTROL DEVICES	AND CALIBRATION OF LANDFILL GAS
PCT Patent Application No.: PCT/US2017/020196 Filing Date: March 1, 2017 Title: DESIGNS FOR ENHANCED RELIABILITY / MEASUREMENT AND CONTROL DEVICES	
Date Inventor:	Joseph G. Michels
Address:	1 West 85th Street
	Apartment 10E
	New York, New York 10024
Citizenship:	
STATE/COMMONWEALTH OF	
COUNTY OF :	
On this day of ,	, before me, the undersigned notary public,
personally appeared Joseph G. Michels	, proved to me through satisfactory evidence of
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to me that the contents of the document are truthful and	
and belief and acknowledged to me that (he) (she) signed	
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Notary Public	
My commission expires:	

Page 4 of 7

U.S. Patent Application No.: Filing Date: March 20, 2017 Title: DESIGNS FOR ENHA MEASUREMENT AND CON	ANCED RELIABILITY A	AND CALIBRATION OF LANDFILL GAS
PCT Patent Application No.: Filing Date: March 1, 2017 Title: DESIGNS FOR ENHA MEASUREMENT AND CON	ANCED RELIABILITY	AND CALIBRATION OF LANDFILL GAS
Date	Inventor:	Nathan Pallo
	Address:	32 Burnside Avenue
		Somerville, Massachusetts 02143
	Citizenship:	US
STATE/COMMONWEALTH OF	= 	
On this day of		, before me, the undersigned notary public,
personally appeared	Nathan Pallo	, proved to me through satisfactory evidence of
identification, which were		
to me that the contents of the c	locument are truthful and	document in my presence and swore or affirmed accurate to the best of (his) (her) knowledge ed it voluntarily for its stated purpose.
SEAL		
	Notary Public	
My commission expires:		

Page 5 of 7

Filing Date: March 20, 2017

Title: DESIGNS FOR ENHANCED RELIABILITY AND CALIBRATION OF LANDFILL GAS

MEASUREMENT AND CONTROL DEVICES

PCT Patent Application No.: PCT/US2017/020196

Filing Date: March 1, 2017

Title: DESIGNS FOR ENHANCED RELIABILITY AND CALIBRATION OF LANDFILL GAS

MEASUREMENT AND CONTROL DEVICES

Inventor: Peter Quigley

Address: 32 Long Point Lane

Duxbury, Massachusetts 02332

Citizenship:

STATE/COMMONWEALTH OF

COUNTY OF

On this

day of

Peter Quigley

 $\lambda_{O}(\gamma)$, before me, the undersigned notary public,

, proved to me through satisfactory evidence of

identification, which were

personally appeared

MOWY to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

My commission expires

Notary Bublic

LISA M. FULTON **Notary Public** Commonwealth of Massachusetts My Commission Expires January 11, 2024

Filing Date: March 20, 2017

Title: DESIGNS FOR ENHANCED RELIABILITY AND CALIBRATION OF LANDFILL GAS

MEASUREMENT AND CONTROL DEVICES

PCT Patent Application No.: PCT/US2017/020196

Filing Date: March 1, 2017

Title: DESIGNS FOR ENHANCED RELIABILITY AND CALIBRATION OF LANDFILL GAS

MEASUREMENT AND CONTROL DEVICES

ASSIGNEE ACCEPTANCE: Loci Controls, Inc.

On behalf of Loci Controls, Inc., Assignee, the authorized signatory below, hereby confirms Assignee's acceptance of all rights, privileges, titles and interests conveyed by this Assignment.

Authorized Signature:

_ Date:

Printed Name:

Loci Controls, Inc.

99 South Main Street

Suite 310

Fall River, Massachusetts 0272

STATE/COMMONWEALTH OF

COUNTY OF

On this day of Ma

<u>JOVI</u>, before me, the undersigned notary public, proved to me through satisfactory evidence of

identification, which were

to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge

and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Notary Public

My commission expires:

LISA M. FULTON
Notary Public
Commonwealth of Massachusetts
My Commission Expires January 11, 2024

Attorney Docket Nos. L0789.70001US01 & L0789.70001

Page 7 of 7

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PATENT REEL: 064744 FRAME: 0200