

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4449999

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ANDREW CAMPANELLA	05/12/2017
JOSEPH G. MICHELS	05/04/2017
PETER QUIGLEY	05/09/2017
IAN MARTIN	05/12/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	LOCI CONTROLS, INC.
<b>Street Address:</b>	99 SOUTH MAIN STREET
<b>Internal Address:</b>	SUITE 310
<b>City:</b>	FALL RIVER
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02721
<b>PROPERTY NUMBERS Total: 3</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15493174
Application Number:	15493184
Application Number:	15493201
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(617)646-8646
<i>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.</i>	
<b>Phone:</b>	617-646-8000
<b>Email:</b>	patents_DanR@wolfgreenfield.com
<b>Correspondent Name:</b>	DANIEL G. RUDROY
<b>Address Line 1:</b>	WOLF, GREENFIELD & SACKS, P.C.
<b>Address Line 2:</b>	600 ATLANTIC AVENUE
<b>Address Line 4:</b>	BOSTON, MASSACHUSETTS 02210-2206
<b>ATTORNEY DOCKET NUMBER:</b>	L0789.90000US00
<b>NAME OF SUBMITTER:</b>	SCOTT R. WHITEMORE
<b>SIGNATURE:</b>	/Scott R. Whittemore/
<b>DATE SIGNED:</b>	06/08/2017

PATENT

**Total Attachments: 21**

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## ASSIGNMENT

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

1. 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 patent application for United States Letters Patent filed in the United States Patent and Trademark Office on **April 21, 2017** under No. **15/493,174**, bearing Attorney Docket No. **L0789.70003US00**, and entitled **DEVICES AND TECHNIQUES RELATING TO LANDFILL GAS EXTRACTION**, and in the patent application for United States Letters Patent filed in the United States Patent and Trademark Office on **April 21, 2017** under No. **15/493,184**, bearing Attorney Docket No. **L0789.70004US00**, and entitled **DEVICES AND TECHNIQUES RELATING TO LANDFILL GAS EXTRACTION**, and in the patent application for United States Letters Patent filed in the United States Patent and Trademark Office on **April 21, 2017** under No. **15/493,201**, bearing Attorney Docket No. **L0789.70005US00**, and entitled **DEVICES AND TECHNIQUES RELATING TO LANDFILL GAS EXTRACTION**, and in and to the applications and all corresponding provisional, 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;

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;

Attorney Docket Nos. L0789.70003US00; L0789.70004US00; L0789.70005US00

U.S. Patent Application No.: 15/493,174  
Filing Date: April 21, 2017  
Title: DEVICES AND TECHNIQUES RELATING TO LANDFILL GAS EXTRACTION

U.S. Patent Application No.: 15/493,184  
Filing Date: April 21, 2017  
Title: DEVICES AND TECHNIQUES RELATING TO LANDFILL GAS EXTRACTION

U.S. Patent Application No.: 15/493,201  
Filing Date: April 21, 2017  
Title: DEVICES AND TECHNIQUES RELATING TO LANDFILL GAS EXTRACTION

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

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 Nos. L0789.70003US00; L0789.70004US00; L0789.70005US00

Page 2 of 7

5416328.1

**PATENT**  
**REEL: 042733 FRAME: 0208**

U.S. Patent Application No.: 15/493,174  
Filing Date: April 21, 2017  
Title: DEVICES AND TECHNIQUES RELATING TO LANDFILL GAS EXTRACTION

U.S. Patent Application No.: 15/493,184  
Filing Date: April 21, 2017  
Title: DEVICES AND TECHNIQUES RELATING TO LANDFILL GAS EXTRACTION

U.S. Patent Application No.: 15/493,201  
Filing Date: April 21, 2017  
Title: DEVICES AND TECHNIQUES RELATING TO LANDFILL GAS EXTRACTION

Date 5/12/17

Inventor: Andrew Campanella  
Address: 28 Dane Street  
Somerville, Massachusetts 02143  
Citizenship: US

STATE/Commonwealth of Massachusetts  
COUNTY OF Middlesex:

On this 12<sup>th</sup> day of May, 2017, before me, the undersigned notary public,  
personally appeared Andrew Campanella, proved to me through satisfactory evidence of  
identification, which were MA Drivers 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

[Signature]  
Notary Public

My commission expires: Aug 19, 2022



**MARITSSA OLIVEIRA**  
NOTARY PUBLIC  
Commonwealth of Massachusetts  
My Commission Expires  
August 19, 2022

Attorney Docket Nos. L0789.70003US00; L0789.70004US00; L0789.70005US00

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5416328.1

**PATENT**  
**REEL: 042733 FRAME: 0209**

U.S. Patent Application No.: 15/493,174  
Filing Date: April 21, 2017  
Title: DEVICES AND TECHNIQUES RELATING TO LANDFILL GAS EXTRACTION

U.S. Patent Application No.: 15/493,184  
Filing Date: April 21, 2017  
Title: DEVICES AND TECHNIQUES RELATING TO LANDFILL GAS EXTRACTION

U.S. Patent Application No.: 15/493,201  
Filing Date: April 21, 2017  
Title: DEVICES AND TECHNIQUES RELATING TO LANDFILL GAS EXTRACTION

\_\_\_\_\_  
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 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. L0789.70003US00; L0789.70004US00; L0789.70005US00

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5416328.1

**PATENT**  
**REEL: 042733 FRAME: 0210**

U.S. Patent Application No.: 15/493,174  
Filing Date: April 21, 2017  
Title: DEVICES AND TECHNIQUES RELATING TO LANDFILL GAS EXTRACTION

U.S. Patent Application No.: 15/493,184  
Filing Date: April 21, 2017  
Title: DEVICES AND TECHNIQUES RELATING TO LANDFILL GAS EXTRACTION

U.S. Patent Application No.: 15/493,201  
Filing Date: April 21, 2017  
Title: DEVICES AND TECHNIQUES RELATING TO LANDFILL GAS EXTRACTION

\_\_\_\_\_  
Date

\_\_\_\_\_  
Inventor: Peter Quigley

\_\_\_\_\_  
Address: 32 Long Point Lane

\_\_\_\_\_  
Duxbury, Massachusetts 02332

\_\_\_\_\_  
Citizenship:

STATE/Commonwealth of \_\_\_\_\_  
County of \_\_\_\_\_ :

On this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, before me, the undersigned notary public,  
personally appeared \_\_\_\_\_ Peter Quigley \_\_\_\_\_, 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. L0789.70003US00; L0789.70004US00; L0789.70005US00

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5416328.1

**PATENT**  
**REEL: 042733 FRAME: 0211**

U.S. Patent Application No.: 15/493,174  
Filing Date: April 21, 2017  
Title: DEVICES AND TECHNIQUES RELATING TO LANDFILL GAS EXTRACTION

U.S. Patent Application No.: 15/493,184  
Filing Date: April 21, 2017  
Title: DEVICES AND TECHNIQUES RELATING TO LANDFILL GAS EXTRACTION

U.S. Patent Application No.: 15/493,201  
Filing Date: April 21, 2017  
Title: DEVICES AND TECHNIQUES RELATING TO LANDFILL GAS EXTRACTION

Date 5/12/2017

Inventor: Ian Martin  
Address: 31 Berkshire Avenue  
Sharon, Massachusetts 02067  
Citizenship: US

STATE/Commonwealth of Massachusetts  
COUNTY OF Middlesex:

On this 12th day of May, 2017, before me, the undersigned notary public,  
personally appeared Ian Martin, proved to me through satisfactory evidence of  
identification, which were MA Driver's 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

[Signature]  
Notary Public

My commission expires: Aug 19, 2022



MARITSSA OLIVEIRA  
NOTARY PUBLIC  
Commonwealth of Massachusetts  
My Commission Expires  
August 19, 2022

Attorney Docket Nos. L0789.70003US00; L0789.70004US00; L0789.70005US00

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5416328.1

PATENT  
REEL: 042733 FRAME: 0212



U.S. Patent Application No.: 15/493,174  
Filing Date: April 21, 2017  
Title: DEVICES AND TECHNIQUES RELATING TO LANDFILL GAS EXTRACTION

U.S. Patent Application No.: 15/493,184  
Filing Date: April 21, 2017  
Title: DEVICES AND TECHNIQUES RELATING TO LANDFILL GAS EXTRACTION

U.S. Patent Application No.: 15/493,201  
Filing Date: April 21, 2017  
Title: DEVICES AND TECHNIQUES RELATING TO LANDFILL GAS EXTRACTION

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 \_\_\_\_\_, \_\_\_\_\_, before me, the undersigned notary public, personally appeared \_\_\_\_\_, 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. L0789.70003US00; L0789.70004US00; L0789.70005US00

## ASSIGNMENT

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

1. 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 patent application for United States Letters Patent filed in the United States Patent and Trademark Office on **April 21, 2017** under No. **15/493,174**, bearing Attorney Docket No. **L0789.70003US00**, and entitled **DEVICES AND TECHNIQUES RELATING TO LANDFILL GAS EXTRACTION**, and in the patent application for United States Letters Patent filed in the United States Patent and Trademark Office on **April 21, 2017** under No. **15/493,184**, bearing Attorney Docket No. **L0789.70004US00**, and entitled **DEVICES AND TECHNIQUES RELATING TO LANDFILL GAS EXTRACTION**, and in the patent application for United States Letters Patent filed in the United States Patent and Trademark Office on **April 21, 2017** under No. **15/493,201**, bearing Attorney Docket No. **L0789.70005US00**, and entitled **DEVICES AND TECHNIQUES RELATING TO LANDFILL GAS EXTRACTION**, and in and to the applications and all corresponding provisional, 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;
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;

Attorney Docket Nos. L0789.70003US00; L0789.70004US00; L0789.70005US00

U.S. Patent Application No.: 15/493,174  
Filing Date: April 21, 2017  
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U.S. Patent Application No.: 15/493,201  
Filing Date: April 21, 2017  
Title: DEVICES AND TECHNIQUES RELATING TO LANDFILL GAS EXTRACTION

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

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.

U.S. Patent Application No.: 15/493,174  
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U.S. Patent Application No.: 15/493,201  
Filing Date: April 21, 2017  
Title: DEVICES AND TECHNIQUES RELATING TO LANDFILL GAS EXTRACTION

Date \_\_\_\_\_ Inventor: Andrew Campanella  
Address: 28 Dane Street  
Somerville, Massachusetts 02143  
Citizenship: US

STATE/Commonwealth 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 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. L0789.70003US00; L0789.70004US00; L0789.70005US00

Page 3 of 7

5416328.1

**PATENT**  
**REEL: 042733 FRAME: 0216**

U.S. Patent Application No.: 15/493,174  
Filing Date: April 21, 2017  
Title: DEVICES AND TECHNIQUES RELATING TO LANDFILL GAS EXTRACTION

U.S. Patent Application No.: 15/493,184  
Filing Date: April 21, 2017  
Title: DEVICES AND TECHNIQUES RELATING TO LANDFILL GAS EXTRACTION

U.S. Patent Application No.: 15/493,201  
Filing Date: April 21, 2017  
Title: DEVICES AND TECHNIQUES RELATING TO LANDFILL GAS EXTRACTION

4 May '17  
Date

Inventor: Joseph G. Michels  
Address: 1 West 85th Street  
Apartment 10E  
New York, New York 10024  
Citizenship: USA

STATE/Commonwealth of NY  
County of NY :

On this 04 day of May, 2017, 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 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

Edward K Xu  
Notary Public

My commission expires: \_\_\_\_\_

EDWARD K XU  
NOTARY PUBLIC-STATE OF NEW YORK  
No. 01XU5038275  
Qualified in New York County  
My Commission Expires 01-23-2019

Attorney Docket Nos. L0789.70003US00; L0789.70004US00; L0789.70005US00

U.S. Patent Application No.: 15/493,174  
Filing Date: April 21, 2017  
Title: DEVICES AND TECHNIQUES RELATING TO LANDFILL GAS EXTRACTION

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U.S. Patent Application No.: 15/493,201  
Filing Date: April 21, 2017  
Title: DEVICES AND TECHNIQUES RELATING TO LANDFILL GAS EXTRACTION

Date \_\_\_\_\_ Inventor: Peter Quigley \_\_\_\_\_  
Address: 32 Long Point Lane  
Duxbury, Massachusetts 02332  
Citizenship: \_\_\_\_\_

STATE/Commonwealth of \_\_\_\_\_  
County of \_\_\_\_\_ :

On this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_, before me, the undersigned notary public,  
personally appeared Peter Quigley \_\_\_\_\_, 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  
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SEAL

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Notary Public

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U.S. Patent Application No.: 15/493,201  
Filing Date: April 21, 2017  
Title: DEVICES AND TECHNIQUES RELATING TO LANDFILL GAS EXTRACTION

Date \_\_\_\_\_ Inventor: Ian Martin  
Address: 31 Berkshire Avenue  
Sharon, Massachusetts 02067  
Citizenship: US

STATE/Commonwealth 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 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.

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Title: DEVICES AND TECHNIQUES RELATING TO LANDFILL GAS EXTRACTION

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 \_\_\_\_\_, \_\_\_\_\_, before me, the undersigned notary public, personally appeared \_\_\_\_\_, 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. L0789.70003US00; L0789.70004US00; L0789.70005US00

Page 7 of 7

5416328.1

**PATENT**  
**REEL: 042733 FRAME: 0220**



## ASSIGNMENT

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

1. 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 patent application for United States Letters Patent filed in the United States Patent and Trademark Office on **April 21, 2017** under No. **15/493,174**, bearing Attorney Docket No. **L0789.70003US00**, and entitled **DEVICES AND TECHNIQUES RELATING TO LANDFILL GAS EXTRACTION**, and in the patent application for United States Letters Patent filed in the United States Patent and Trademark Office on **April 21, 2017** under No. **15/493,184**, bearing Attorney Docket No. **L0789.70004US00**, and entitled **DEVICES AND TECHNIQUES RELATING TO LANDFILL GAS EXTRACTION**, and in the patent application for United States Letters Patent filed in the United States Patent and Trademark Office on **April 21, 2017** under No. **15/493,201**, bearing Attorney Docket No. **L0789.70005US00**, and entitled **DEVICES AND TECHNIQUES RELATING TO LANDFILL GAS EXTRACTION**, and in and to the applications and all corresponding provisional, 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;
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;

Attorney Docket Nos. L0789.70003US00; L0789.70004US00; L0789.70005US00

U.S. Patent Application No.: 15/493,174  
Filing Date: April 21, 2017  
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U.S. Patent Application No.: 15/493,184  
Filing Date: April 21, 2017  
Title: DEVICES AND TECHNIQUES RELATING TO LANDFILL GAS EXTRACTION

U.S. Patent Application No.: 15/493,201  
Filing Date: April 21, 2017  
Title: DEVICES AND TECHNIQUES RELATING TO LANDFILL GAS EXTRACTION

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

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.

U.S. Patent Application No.: 15/493,174  
Filing Date: April 21, 2017  
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U.S. Patent Application No.: 15/493,201  
Filing Date: April 21, 2017  
Title: DEVICES AND TECHNIQUES RELATING TO LANDFILL GAS EXTRACTION

Date \_\_\_\_\_ Inventor: Andrew Campanella  
Address: 28 Dane Street  
Somerville, Massachusetts 02143  
Citizenship: US

STATE/Commonwealth 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 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: \_\_\_\_\_

U.S. Patent Application No.: 15/493,174  
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U.S. Patent Application No.: 15/493,201  
Filing Date: April 21, 2017  
Title: DEVICES AND TECHNIQUES RELATING TO LANDFILL GAS EXTRACTION

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 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

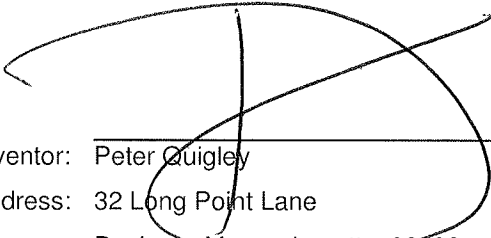
My commission expires: \_\_\_\_\_

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Filing Date: April 21, 2017  
Title: DEVICES AND TECHNIQUES RELATING TO LANDFILL GAS EXTRACTION

5/9/17  
Date

  
Inventor: Peter Quigley  
Address: 32 Long Point Lane  
Duxbury, Massachusetts 02332  
Citizenship:

STATE/Commonwealth of Massachusetts  
COUNTY OF Plymouth:

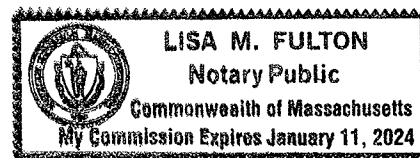
On this 9th day of May, 2017, before me, the undersigned notary public,  
personally appeared Peter Quigley, proved to me through satisfactory evidence of  
identification, which were known,  
to be the person who signed the preceding or attached document in my presence and swore or affirmed  
to me 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 Public

1/11/24



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U.S. Patent Application No.: 15/493,201  
Filing Date: April 21, 2017  
Title: DEVICES AND TECHNIQUES RELATING TO LANDFILL GAS EXTRACTION

Date \_\_\_\_\_ Inventor: Ian Martin  
Address: 31 Berkshire Avenue  
Sharon, Massachusetts 02067  
Citizenship: US

STATE/COMMONWEALTH 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 were \_\_\_\_\_,  
to be the person who signed the preceding or attached document in my presence and swore or affirmed  
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\_\_\_\_\_  
Notary Public

My commission expires: \_\_\_\_\_

Attorney Docket Nos. L0789.70003US00; L0789.70004US00; L0789.70005US00

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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: 5/9/17

Printed Name: \_\_\_\_\_

PETER QUIGLEY, CEO  
Loci Controls, Inc.  
99 South Main Street  
Suite 310  
Fall River, Massachusetts 0272

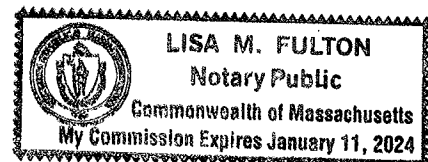
STATE/Commonwealth of Massachusetts  
COUNTY OF Plymouth:

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SEAL

[Signature]  
Notary Public

My commission expires: 1/11/24



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RECORDED: 06/08/2017

PATENT  
REEL: 042733 FRAME: 0227