

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| KEVIN CASTONGUAY | 06/24/2014 |
| BLAKE VAN THOF | 06/23/2014 |
| JAMES D LOGAN | 07/08/2014 |
| GARRETT RICHARD MALAGODI | 12/02/2014 |
| RECEIVING PARTY DATA | |
| Name: | TWIN HARBOR LABS, LLC |
| Street Address: | 903 EAST 18TH STEET |
| City: | PLANO |
| State/Country: | TEXAS |
| Postal Code: | 75074 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 14561919 |
| CORRESPONDENCE DATA | |
| Fax Number: | |
| <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> | |
| Phone: | 9783631700 |
| Email: | rbaker@twinharborlabs.com |
| Correspondent Name: | RICHARD A BAKER JR |
| Address Line 1: | 291 MAIN STREET |
| Address Line 4: | WEST NEWBURY, MASSACHUSETTS 01985 |
| ATTORNEY DOCKET NUMBER: | THL003 |
| NAME OF SUBMITTER: | RICHARD A, BAKER, JR. |
| SIGNATURE: | /RABaker/ |
| DATE SIGNED: | 08/11/2015 |
| Total Attachments: 12 | |
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| source=JimLoganPatentAssignmentAgreement#page2.tif | |
| source=JimLoganPatentAssignmentAgreement#page3.tif | |

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PATENT ASSIGNMENT AGREEMENT

This PATENT ASSIGNMENT AGREEMENT ("**Patent Assignment**"), dated as of July 8th, 2014 (the "**Effective Date**"), is made by James D. Logan of Candia, NH ("**Assignor**"), as an inventor of the patent applications and patents listed in Schedule 1, in favor of Twin Harbor Labs, LLC ("**Assignee**"), a Texas limited liability corporation, with its office at 903 East 18th Street, Suite 224, Plano, Texas 75074.

WHEREAS, Assignee wishes to obtain all of Assignor's right, title and interest in and to the Assigned Patents (as defined herein)

NOW THEREFORE, Assignor agrees as follows:

1. Assignment. In consideration of, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby irrevocably conveys, transfers and assigns to Assignee, its successors and assigns, all of Assignor's right, title and interest in, to and under the following (the "**Assigned Patents**"):

(a) the patents and patent applications listed in Schedule 1 hereto, all patents that issue from such patent applications, and all continuations, continuations-in-part, divisionals, extensions, substitutions, reissues, re-examinations and renewals, of any of the foregoing, and any patents or patent applications from which any of them claim priority or that claim priority from any of them, and all inventions disclosed and claimed in any of the foregoing, as well as any inventions first disclosed in any of the foregoing (the "**Patents**");

(b) all rights, privileges and protections of any kind whatsoever of Assignor accruing under any of the Patents provided under the applicable law of any jurisdiction, by international treaties and conventions and otherwise throughout the world, including, but not limited to, the right to file foreign patent applications and license recordings;

(c) all rights, privileges and protections of any kind whatsoever of Assignor under any licenses, agreements or contract rights with respect to any of the Patents granted by Assignor to any third party, including any and all royalties, fees, income, payments and other proceeds now or hereafter due or payable to Assignor under or in connection with any of the Patents; and

(d) any and all claims and causes of action, with respect to any of the Patents, whether accruing before, on or after the Effective Date, including all rights to and claims for damages, restitution and injunctive and other legal and equitable relief for past, present and future infringement, misappropriation, violation, misuse, breach or default.

with the right but no obligation to petition or sue for, or otherwise seek, such legal and equitable relief and to collect, or otherwise recover, any such damages.

2. Recordation and Further Actions. Assignor authorizes the Commissioner for Patents for the USPTO and the appropriate officers of the USPTO and all other jurisdictions in which any of the Patents are or may be recorded, registered or pending, to record and register this Patent Assignment upon request by Assignee. Assignor shall execute any and all documents, including assignments, transfers and related powers of attorney, and take all other further actions as reasonably requested by Assignee to effect, record, perfect or enforce the transfers set forth in this Patent Assignment and ensure that all right, title and interest in and to the Patents, and all registrations and recordations thereof, are properly assigned to Assignee, its successors and assigns in accordance with this Patent Assignment.

3. Disclaimers.

Assignor makes no representations, warranties, covenants, agreements or indemnities, and hereby disclaims all implied warranties, with respect to the validity or enforceability of, or Assignor's or Assignee's ability to enforce the Patents.

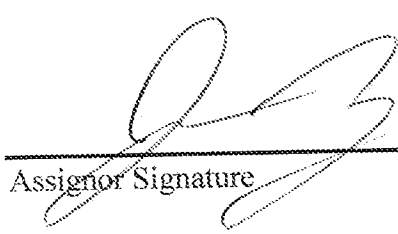
4. General.

(a) Entire Agreement. This Patent Assignment supersedes all prior and contemporaneous understandings and agreements, both written and oral.

(b) Successors and Assigns. This Agreement shall be binding upon and shall inure to the benefit of the parties hereto and their respective successors and assigns.

(c) Governing Law. All matters arising out of or relating to this Patent Assignment shall be governed by and construed in accordance with the laws of the United States and the internal laws of the State of Texas without giving effect to any choice or conflict of law provision or rule.

IN WITNESS WHEREOF, Assignor duly executed and delivered this Patent Assignment as of the Effective Date.


Assignor Signature

7/8/14
Date

SCHEDULE 1

ASSIGNED PATENTS AND PATENT APPLICATIONS

- 1) TITLE: Methods, Systems, Apparatus and Software for Controlling Local Environment; APPLICATION: 61902202; FILING DATE: 11/9/2013; INVENTORS: James D Logan; Blake Van Hof; Kevin Castonguay
- 2) TITLE: Dynamically Adaptable Mattress; APPLICATION: 61961296; FILING DATE: 11/14/2013; INVENTORS: James D Logan; Blake Van Hof; Kevin Castonguay
- 3) TITLE: TapWare; APPLICATION: 61918222; FILING DATE: 12/19/2013; INVENTORS: James D Logan; Blake Van Hof; Kevin Castonguay
- 4) TITLE: Personal Property Notification Relay; APPLICATION: 61977786; FILING DATE: 4/10/2014; INVENTOR: James D Logan

PATENT ASSIGNMENT AGREEMENT

This PATENT ASSIGNMENT AGREEMENT ("**Patent Assignment**"), dated as of June __, 2014 (the "**Effective Date**"), is made by Kevin Castonguay of Weare, NH ("**Assignor**"), as an inventor of the patent applications and patents listed in Schedule 1, in favor of Twin Harbor Labs, LLC ("**Assignee**"), a Texas limited liability corporation, with its office at 903 East 18th Street, Suite 224, Plano, Texas 75074.

WHEREAS, Assignee wishes to obtain all of Assignor's right, title and interest in and to the Assigned Patents (as defined herein)

NOW THEREFORE, Assignor agrees as follows:

1. Assignment. In consideration of, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby irrevocably conveys, transfers and assigns to Assignee, its successors and assigns, all of Assignor's right, title and interest in, to and under the following (the "**Assigned Patents**"):

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(b) all rights, privileges and protections of any kind whatsoever of Assignor accruing under any of the Patents provided under the applicable law of any jurisdiction, by international treaties and conventions and otherwise throughout the world, including, but not limited to, the right to file foreign patent applications and license recordations;

(c) all rights, privileges and protections of any kind whatsoever of Assignor under any licenses, agreements or contract rights with respect to any of the Patents granted by Assignor to any third party, including any and all royalties, fees, income, payments and other proceeds now or hereafter due or payable to Assignor under or in connection with any of the Patents; and

(d) any and all claims and causes of action, with respect to any of the Patents, whether accruing before, on or after the Effective Date, including all rights to and claims for damages, restitution and injunctive and other legal and equitable relief for past, present and future infringement, misappropriation, violation, misuse, breach or default,

with the right but no obligation to petition or sue for, or otherwise seek, such legal and equitable relief and to collect, or otherwise recover, any such damages.

2. Recordation and Further Actions. Assignor authorizes the Commissioner for Patents for the USPTO and the appropriate officers of the USPTO and all other jurisdictions in which any of the Patents are or may be recorded, registered or pending, to record and register this Patent Assignment upon request by Assignee. Assignor shall execute any and all documents, including assignments, transfers and related powers of attorney, and take all other further actions as reasonably requested by Assignee to effect, record, perfect or enforce the transfers set forth in this Patent Assignment and ensure that all right, title and interest in and to the Patents, and all registrations and recordations thereof, are properly assigned to Assignee, its successors and assigns in accordance with this Patent Assignment.

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Assignor makes no representations, warranties, covenants, agreements or indemnities, and hereby disclaims all implied warranties, with respect to the validity or enforceability of, or Assignor's or Assignee's ability to enforce the Patents.



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IN WITNESS WHEREOF, Assignor duly executed and delivered this Patent Assignment as of the Effective Date.

  6/26/14
Assignor Signature Date

SCHEDULE 1

ASSIGNED PATENTS AND PATENT APPLICATIONS

- 1) TITLE: Methods, Systems, Apparatus and Software for Controlling Local Environment; APPLICATION: 61902202; FILING DATE: 11/9/2013; INVENTORS: James D Logan; Blake Van Hof; Kevin Castonguay
- 2) TITLE: Dynamically Adaptable Mattress; APPLICATION: 61961296; FILING DATE: 11/14/2013; INVENTORS: James D Logan; Blake Van Hof; Kevin Castonguay
- 3) TITLE: TapWare; APPLICATION: 61918222; FILING DATE: 12/19/2013; INVENTORS: James D Logan; Blake Van Hof; Kevin Castonguay

PATENT ASSIGNMENT AGREEMENT

This PATENT ASSIGNMENT AGREEMENT ("**Patent Assignment**"), dated as of June 22, 2014 (the "**Effective Date**"), is made by Blake Van Thof of Salem, NH ("**Assignor**"), as an inventor of the patent applications and patents listed in Schedule 1, in favor of Twin Harbor Labs, LLC ("**Assignee**"), a Texas limited liability corporation, with its office at 903 East 18th Street, Suite 224, Plano, Texas 75074.

WHEREAS, Assignee wishes to obtain all of Assignor's right, title and interest in and to the Assigned Patents (as defined herein)

NOW THEREFORE, Assignor agrees as follows:

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(c) all rights, privileges and protections of any kind whatsoever of Assignor under any licenses, agreements or contract rights with respect to any of the Patents granted by Assignor to any third party, including any and all royalties, fees, income, payments and other proceeds now or hereafter due or payable to Assignor under or in connection with any of the Patents; and

(d) any and all claims and causes of action, with respect to any of the Patents, whether accruing before, on or after the Effective Date, including all rights to and claims for damages, restitution and injunctive and other legal and equitable relief for past, present and future infringement, misappropriation, violation, misuse, breach or default,

with the right but no obligation to petition or sue for, or otherwise seek, such legal and equitable relief and to collect, or otherwise recover, any such damages.

2. Recordation and Further Actions. Assignor authorizes the Commissioner for Patents for the USPTO and the appropriate officers of the USPTO and all other jurisdictions in which any of the Patents are or may be recorded, registered or pending, to record and register this Patent Assignment upon request by Assignee. Assignor shall execute any and all documents, including assignments, transfers and related powers of attorney, and take all other further actions as reasonably requested by Assignee to effect, record, perfect or enforce the transfers set forth in this Patent Assignment and ensure that all right, title and interest in and to the Patents, and all registrations and recordations thereof, are properly assigned to Assignee, its successors and assigns in accordance with this Patent Assignment.

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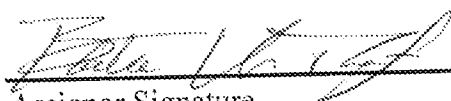
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IN WITNESS WHEREOF, Assignor duly executed and delivered this Patent Assignment as of the Effective Date.


Assignor Signature

6/23/14
Date

SCHEDULE 1

ASSIGNED PATENTS AND PATENT APPLICATIONS

- 1) TITLE: Methods, Systems, Apparatus and Software for Controlling Local Environment; APPLICATION: 61902202; FILING DATE: 11/9/2013; INVENTORS: James D Logan; Blake Van Thof; Kevin Castonguay
- 2) TITLE: Dynamically Adaptable Mattress; APPLICATION: 61961296; FILING DATE: 11/14/2013; INVENTORS: James D Logan; Blake Van Thof; Kevin Castonguay
- 3) TITLE: TapWare; APPLICATION: 61918222; FILING DATE: 12/19/2013; INVENTORS: James D Logan; Blake Van Thof; Kevin Castonguay

PATENT ASSIGNMENT AGREEMENT

This PATENT ASSIGNMENT AGREEMENT ("**Patent Assignment**"), dated as of December 2, 2014 (the "**Effective Date**"), is made by Garrett Richard Malagodi of 95 North Pepperell Road, Hollis, NH ("**Assignor**"), as an inventor of the patent applications and patents listed in Schedule 1, in favor of Twin Harbor Labs, LLC ("**Assignee**"), a Texas limited liability corporation, with its office at 903 East 18th Street, Suite 224, Plano, Texas 75074.

WHEREAS, Assignee wishes to obtain all of Assignor's right, title and interest in and to the Assigned Patents (as defined herein)

NOW THEREFORE, Assignor agrees as follows:

1. Assignment. In consideration of, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby irrevocably conveys, transfers and assigns to Assignee, its successors and assigns, all of Assignor's right, title and interest in, to and under the following (the "**Assigned Patents**"):

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(b) all rights, privileges and protections of any kind whatsoever of Assignor accruing under any of the Patents provided under the applicable law of any jurisdiction, by international treaties and conventions and otherwise throughout the world, including, but not limited to, the right to file foreign patent applications and license recordations;

(c) all rights, privileges and protections of any kind whatsoever of Assignor under any licenses, agreements or contract rights with respect to any of the Patents granted by Assignor to any third party, including any and all royalties, fees, income, payments and other proceeds now or hereafter due or payable to Assignor under or in connection with any of the Patents; and

(d) any and all claims and causes of action, with respect to any of the Patents, whether accruing before, on or after the Effective Date, including all rights to and claims for damages, restitution and injunctive and other legal and equitable relief for past, present and future infringement, misappropriation, violation, misuse, breach or default,

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(c) Governing Law. All matters arising out of or relating to this Patent Assignment shall be governed by and construed in accordance with the laws of the United States and the internal laws of the State of Texas without giving effect to any choice or conflict of law provision or rule.

IN WITNESS WHEREOF, Assignor duly executed and delivered this Patent Assignment as of the Effective Date.


Assignor Signature

12/2/14

Date

SCHEDULE 1

ASSIGNED PATENTS AND PATENT APPLICATIONS

- 1) TITLE: Alerting Servers Using Vibrational Signals; APPLICATION: 62/038,527; FILING DATE: 08/18/2014; INVENTORS: James D Logan; Blake Van Hof; Kevin Castonguay; Garrett Malagodi; DOCKET: THL003-1
- 2) TITLE: Method and Apparatus for Communication and Computer Control Using Vibrational Pulses; APPLICATION: 62/038,505; FILING DATE: 08/18/2014; INVENTORS: James D Logan; Erik Hinrichsen; Garrett Malagodi; Richard Baker; DOCKET: THL007
- 3) TITLE: Method and Apparatus for Communication and Computer Control Using Vibrational Pulses; APPLICATION: 62/075,308; FILING DATE: 11/5/2014; INVENTORS: James D Logan; Kevin Castonguay; Garrett Malagodi; Richard Baker; DOCKET: THL007-1
- 4) TITLE: Methods, Software, and Systems for Providing Policy-Based Access; APPLICATION: 62/043,580; FILING DATE: 8/28/2014; INVENTOR: James D Logan; Richard Baker; Garrett Malagodi; David Lentini; DOCKET: THL010
- 5) TITLE: ELECTROMAGNETIC PULSE PROTECTED HARD DRIVE; APPLICATION: 62/062,999; FILING DATE: 10/13/2014; INVENTOR: James D Logan; Richard Baker; Garrett Malagodi; David Lentini; DOCKET: THL012
- 6) TITLE: Device Control Using Vibrational Signals; APPLICATION: 62/038,516; FILING DATE: 8/18/2014; INVENTORS: James D Logan; Kevin Castonguay; Garrett Malagodi; DOCKET: THL014
- 7) TITLE: TAP HOME AUTOMATION; APPLICATION: 62/038,539; FILING DATE: 8/18/2014; INVENTORS: James D Logan; Garrett Malagodi; Richard Baker; DOCKET: THL023
- 8) TITLE: Control of Electronic Devices Using Surface Vibrations; APPLICATION: 62/038,501; FILING DATE: 8/18/2014; INVENTORS: James D Logan; Erik Hinrichsen; Garrett Malagodi; Richard Baker; David Lentini; DOCKET: THL041