#### 502162012 12/13/2012

# PATENT ASSIGNMENT

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|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

#### **CONVEYING PARTY DATA**

| Name                                  | Execution Date |
|---------------------------------------|----------------|
| Technology, Patents & Licensing, Inc. | 04/14/2008     |

### **RECEIVING PARTY DATA**

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### PROPERTY NUMBERS Total: 1

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 13624134 |

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Total Attachments: 4

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> PATENT REEL: 029464 FRAME: 0442

OF \$40.00 13624134

## ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, Technology, Patents & Licensing, Inc., a Pennsylvania corporation, with an office at 2003 South Easton Road, Suite 208, Doylestown, PA 18901 ("Assignor"), does hereby sell, assign, transfer, and convey unto Porto Vinci Ltd. Limited Liability Company, a Delaware limited liability company, having an address at 1209 Orange Street, Wilmington, DE 19801 ("Assignee"), or its designees, all right, title, and interest that exist today and may exist in the future in and to any and all of the following (collectively, the "Patent Rights"):

- (a) the provisional patent applications, patent applications and patents listed in the table below (the "Patents");
- (b) all patents and patent applications (i) to which any of the Patents directly or indirectly claims priority, (ii) for which any of the Patents directly or indirectly forms a basis for priority, and/or (iii) that were co-owned applications that incorporate by reference, or are incorporated by reference into, the Patents;
- (c) all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions, registrations of any item in any of the foregoing categories (a) and (b);
- (d) all foreign patents, patent applications, and counterparts relating to any item in any of the foregoing categories (a) through (c), including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances;
- (e) all items in any of the foregoing in categories (b) through (d), whether or not expressly listed as Patents below and whether or not claims in any of the foregoing have been rejected, withdrawn, cancelled, or the like;
- (f) inventions, invention disclosures, and discoveries described in any of the Patents and/or any item in the foregoing categories (b) through (e) that (i) are included in any claim in the Patents and/or any item in the foregoing categories (b) through (e), (ii) are subject matter capable of being reduced to a patent claim in a reissue or reexamination proceedings brought on any of the Patents and/or any item in the foregoing categories (b) through (e), and/or (iii) could have been included as a claim in any of the Patents and/or any item in the foregoing categories (b) through (e);
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- (h) all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of, any of the Patents and/or any item in any of the foregoing categories (b) through (g), including, without limitation, all causes of action and other enforcement rights for
  - damages,
  - (2) injunctive relief, and
  - (3) any other remedies of any kind

for past, current, and future infringement; and

(i) all rights to collect royalties and other payments under or on account of any of the Patents and/or any item in any of the foregoing categories (b) through (h).

PATENT REEL: 029464 FRAME: 0443

| Patent or Application No.             | Country | Filing Date | Title of Patent and First Named Inventor   |
|---------------------------------------|---------|-------------|--|
| 11/470862                             | US      | 9/7/2006    | Data Presentation Using a Wireless Home Entertainment<br>Hub   |
|                                       |         |             | Patrick Igoe   |
| 11/470872                             | US      | 9/7/2006    | Control of Data Presentation Using a Wireless Home<br>Entertainment Hub                                |
|                                       |         |             | Patrick Igoe   |
| 11/470895                             | US      | 9/7/2006    | Control of Data Presentation from Multiple Sources Usin<br>a Wireless Home Entertainment Hub           |
| · · · · · · · · · · · · · · · · · · · |         |             | Patrick Igoe   |
| 11/535211                             | US      | 9/26/2006   | Device Registration Using a Wireless Home<br>Entertainment Hub   |
|                                       |         |             | Patrick Igoe   |
| 11/535216                             | US      | 9/26/2006   | User Directed Device Registration Using a Wireless<br>Home Entertainment Hub                           |
|                                       |         |             | Patrick Igoe   |
| 11/535232                             | US      | 9/26/2006   | Source Device Change Using a Wireless Home<br>Entertainment Hub  |
|                                       |         |             | Patrick Igoe   |
| 11/563366                             | US      | 11/27/2006  | Control of Access to Data Using a Wireless Home<br>Entertainment Hub                                   |
|                                       |         |             | Patrick Igoe; Leonid Kravets   |
| 11/563486                             | US      | 11/26/2006  | Inventory of Home Entertainment System Devices Using a Wireless Home Entertainment Hub                 |
|                                       | ·       |             | Patrick Igoe; Leonid Kravets   |
| 11/563503                             | US      | 11/27/2006  | Control of Data Presentation in Multiple Zones Using a Wireless Home Entertainment Hub                 |
|                                       |         |             | Patrick Igoe   |
| 11/563520                             | US      | 11/27/2006  | Connecting a Legacy Device into a Home Entertainment<br>System Useing a Wireless Home Enterainment Hub |
|                                       |         |             | Patrick Igoe   |
| 11/563530                             | US      | 11/27/2006  | Data presentation in multiple zones using a wireless home entertainment hub                            |
| <del></del>                           |         |             | Patrick Igoe   |
| 11/624755                             | US      | 1/19/2007   | Presentation of data on multiple display devices using a wireless home entertainment hub               |
|                                       |         |             | Patrick Igoe   |
| 11/760075                             | US      | 6/8/2007    | Remote Control Operation Using a Wireless Home<br>Entertainment Hub                                    |
|                                       |         |             | Patrick Igoe   |

| Patent or Application No.         | Co            | 17:11: 10-4-         | Title of Detact and Direct Name of Years Are  |
|-----------------------------------|---------------|----------------------|---|
| 11/760119                         | Country<br>US | Filing Date 6/8/2007 | Title of Patent and First Named Inventor  Audio Control Using a Wireless Home Entertainment Hub |
| 11//00/119                        | 03            | 0/8/2007             | Addio Control Osing a wheless Home Entertainment Hub  |
|                                   |               |                      | Patrick Igoe  |
| 11/760121                         | US            | 6/8/2007             | Power Management Using a Wireless Home  |
|                                   |               |                      | Entertainment Hub   |
|                                   |               |                      | Deticit Inno  |
| 11/761001                         | US            | 6/11/2007            | Patrick Igoe  Calibration of a Home Entertainment System Using a                                |
| 11//01001                         |               | 0/11/2007            | Wireless Home Entertainment Hub   |
|                                   |               |                      |   |
|                                   |               |                      | Patrick Igoe  |
| 11/761008                         | US            | 6/11/2007            | Presentation of Still Image Data on Display Devices   |
|                                   |               | ļ                    | Using a Wireless Home Entertainment Hub   |
|                                   |               |                      | Patrick Igoe  |
| 11/761011                         | US            | 6/11/2007            | Data Presentation by User Movement in Multiple Zones  |
|                                   |               |                      | Using a Wireless Home Entertainment Hub   |
|                                   | -             |                      | Detical Years Educad Elisabeth  |
| 11/930414                         | US            | 10/31/2007           | Patrick Igoe; Edward Ehrlacher  Device Registration Using a Wireless Home                       |
| 11/250-11-1                       | 05            | 10/31/2007           | Entertainment Hub   |
|                                   |               |                      |   |
|                                   |               |                      | Patrick Igoe  |
| 11/930435                         | US            | 10/31/2007           | Musical Instrument Mixer  |
|                                   | :             |                      | Patrick Igoe  |
| 11/930457                         | US            | 10/31/2007           | Automatic Adjustment of Devices in a Home   |
|                                   |               |                      | Entertainment System  |
|                                   |               |                      |   |
| 11/020470                         | 710           | 10/21/2007           | Patrick Igoe; Leonid Kravets  |
| 11/930470                         | US            | 10/31/2007           | Device Control Using a Multi-Dimensional Motion<br>Sensing and Wireless Home Entertainment Hub  |
|                                   |               |                      | Sensing and wheless frome Entertainment Hub   |
|                                   |               |                      | Patrick Igoe  |
| 11/930482                         | US            | 10/31/2007           | VoIP Interface Using a Wireless Home Entertainment  |
|                                   |               |                      | Hub   |
|                                   |               |                      | Patrick Igoe  |
| 12/044,231                        | US            | 3/7/2008             | Data Presentation from Multiple Sources Using a Wireless  |
| • • • • • • • • • • • • • • • • • |               | 52000                | Home Entertainment Hub  |
|                                   |               |                      |   |
|                                   |               |                      | Patrick Igoe  |

Assignor represents, warrants and covenants that:

- (1) Assignor has the full power and authority, and has obtained all third party consents, approvals and/or other authorizations required to enter into this Agreement and to carry out its obligations hereunder, including the assignment of the Patent Rights to Assignee; and
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  Assignor has obtained and properly recorded previously executed assignments for the Patent Rights as necessary to

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Assignor will, at the reasonable request of Assignee and without demanding any further consideration therefore, do all things necessary, proper, or advisable, including without limitation, the execution, acknowledgment, and recordation of specific assignments, oaths, declarations, and other documents on a country-by-country basis, to assist Assignee in obtaining, perfecting, sustaining, and/or enforcing the Patent Rights.

The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

| IN WITNESS WHEREOF this Assignment of Patent Rights is executed at  | 20035. Eastown April 14th,<br>Daylestown,<br>PA   |
|---|---|
| ASSIGNOR:   |   |
| Technology, Patents & Licensing, Inc.   |   |
| By:  Name:  CHARCES A. ELIXATING  Title:  PRESTOCAT  (Signature MUST be notarized)  |   |
|   |   |
| STATE OF PA )  COUNTY OF Buck )   |   |
| on April 14th, 2008, before me, Deborah Growe said State, personally appeared Charles A. Eldering, personally known to me of satisfactory evidence) to be the person whose name is subscribed to the within insome that he/she executed the same in his/her authorized capacity, and that by his/her person, or the entity upon behalf of which the person acted, executed the instrument | ne (or proved to me on the basis<br>strument and acknowledged to<br>signature on the instrument the |
| WITNESS my hand and official seal.  | NOTARIAL SEAL<br>DEBORAH GROWE  |
| Signature Municipal (Seal)  | Notary Public CITY OF PIPERSVILLE, BUCKS COUNTY My Commission Evolves Dec 22, 2008                  |

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