

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																								
NATURE OF CONVEYANCE:	ASSIGNMENT																								
CONVEYING PARTY DATA																									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>DANIEL A. WARREN</td> <td>05/31/2012</td> </tr> <tr> <td>HUGO FIENNES</td> <td>05/31/2012</td> </tr> <tr> <td>JONATHAN A. DUTRA</td> <td>06/09/2012</td> </tr> <tr> <td>DAVID A. BELL</td> <td>06/06/2012</td> </tr> <tr> <td>ANTHONY M. FADELL</td> <td>05/31/2012</td> </tr> <tr> <td>MATTHEW L. ROGERS</td> <td>05/31/2012</td> </tr> <tr> <td>IAN C. SMITH</td> <td>05/31/2012</td> </tr> <tr> <td>EDWIN H. SATTERTHWAITE</td> <td>05/31/2012</td> </tr> <tr> <td>JOSEPH E. PALMER</td> <td>05/31/2012</td> </tr> <tr> <td>GRANT M. ERICKSON</td> <td>06/04/2012</td> </tr> <tr> <td>ANDREA MUCIGNAT</td> <td>06/04/2012</td> </tr> </tbody> </table>		Name	Execution Date	DANIEL A. WARREN	05/31/2012	HUGO FIENNES	05/31/2012	JONATHAN A. DUTRA	06/09/2012	DAVID A. BELL	06/06/2012	ANTHONY M. FADELL	05/31/2012	MATTHEW L. ROGERS	05/31/2012	IAN C. SMITH	05/31/2012	EDWIN H. SATTERTHWAITE	05/31/2012	JOSEPH E. PALMER	05/31/2012	GRANT M. ERICKSON	06/04/2012	ANDREA MUCIGNAT	06/04/2012
Name	Execution Date																								
DANIEL A. WARREN	05/31/2012																								
HUGO FIENNES	05/31/2012																								
JONATHAN A. DUTRA	06/09/2012																								
DAVID A. BELL	06/06/2012																								
ANTHONY M. FADELL	05/31/2012																								
MATTHEW L. ROGERS	05/31/2012																								
IAN C. SMITH	05/31/2012																								
EDWIN H. SATTERTHWAITE	05/31/2012																								
JOSEPH E. PALMER	05/31/2012																								
GRANT M. ERICKSON	06/04/2012																								
ANDREA MUCIGNAT	06/04/2012																								
RECEIVING PARTY DATA																									
<table border="1"> <tr> <td>Name:</td> <td>NEST LABS, INC.</td> </tr> <tr> <td>Street Address:</td> <td>900 Hansen Ways</td> </tr> <tr> <td>City:</td> <td>Palo Alto</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94304</td> </tr> </table>		Name:	NEST LABS, INC.	Street Address:	900 Hansen Ways	City:	Palo Alto	State/Country:	CALIFORNIA	Postal Code:	94304														
Name:	NEST LABS, INC.																								
Street Address:	900 Hansen Ways																								
City:	Palo Alto																								
State/Country:	CALIFORNIA																								
Postal Code:	94304																								
PROPERTY NUMBERS Total: 1																									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13531474</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13531474																				
Property Type	Number																								
Application Number:	13531474																								
CORRESPONDENCE DATA																									
Fax Number:	(650)326-2422																								
Phone:	650-326-2400																								
Email:	jsalvador@kilpatricktownsend.com																								
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.																									

OP \$40.00 13531474

Correspondent Name:	KILPATRICK TOWNSEND & STOCKTON LLP
Address Line 1:	1080 Marsh Road
Address Line 4:	Menlo Park, CALIFORNIA 94025

ATTORNEY DOCKET NUMBER:	94021-017710US-844692
-------------------------	-----------------------

NAME OF SUBMITTER:	Dah-Bin Kao
--------------------	-------------

**Total Attachments: 7**

source=NES0177-US Assignment - Fully Executed#page1.tif  
source=NES0177-US Assignment - Fully Executed#page2.tif  
source=NES0177-US Assignment - Fully Executed#page3.tif  
source=NES0177-US Assignment - Fully Executed#page4.tif  
source=NES0177-US Assignment - Fully Executed#page5.tif  
source=NES0177-US Assignment - Fully Executed#page6.tif  
source=NES0177-US Assignment - Fully Executed#page7.tif

## ASSIGNMENT

*In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, I/we, the undersigned,*

*Hereby sell, assign and transfer to*

Nest Labs, Inc., a corporation of the State of Delaware, having a place of business at 900 Hansen Way, Palo Alto, CA 94304

*its successors, assigns and legal representatives, my entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and as possessed by the undersigned, any and all inventions which are disclosed but not claimed, in the patent applications identified in Appendix A, and in and to said applications and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions;*

*Authorize and request the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;*

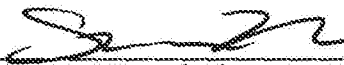
*Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and*

**COVENANT** with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

IN WITNESS WHEREOF, I hereunto set my hand and seal:

Date: 5/31/12

 [L.S.]  
Daniel A. WARREN

Witness:  [signature]  
Sierra L Nelmes [print name]  
2845 Hillcrest Rd. [address]  
Rocklin CA 95765


Date: \_\_\_\_\_

\_\_\_\_\_  
Hugo FIENNES [L.S.]

Witness: \_\_\_\_\_ [signature]  
\_\_\_\_\_ [print name]  
\_\_\_\_\_ [address]  
\_\_\_\_\_

Date: 6/9/2012

 [L.S.]  
Jonathan A. DUTRA

Witness:  [signature]  
Sierra Nelmes [print name]  
2845 Hillcrest Rd. [address]  
Rocklin CA 95765

**COVENANT** with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

IN WITNESS WHEREOF, I hereunto set my hand and seal:

Date: \_\_\_\_\_

\_\_\_\_\_  
Daniel A. WARREN [L.S.]

Witness: \_\_\_\_\_ [signature]  
\_\_\_\_\_ [print name]  
\_\_\_\_\_ [address]  
\_\_\_\_\_

Date: 5/31/2012

\_\_\_\_\_  
Hugo FIENNES [L.S.]

Witness: [Signature] [signature]  
BRANDON HARRIS [print name]  
640 E WILLIAM ST [address]  
SAN JOSE, CA 95112

Date: \_\_\_\_\_

\_\_\_\_\_  
Jonathan A. DUTRA [L.S.]

Witness: \_\_\_\_\_ [signature]  
\_\_\_\_\_ [print name]  
\_\_\_\_\_ [address]  
\_\_\_\_\_

Date: 6/06/12

David BELL [L.S.]  
David BELL

Witness: Deborah Florea [signature]  
Deborah Florea [print name]  
4632 Piper Dr [address]  
S.D. CA 95129

Date: \_\_\_\_\_

\_\_\_\_\_[L.S.]  
Anthony M. FADELL

Witness: \_\_\_\_\_ [signature]  
\_\_\_\_\_ [print name]  
\_\_\_\_\_ [address]

Date: \_\_\_\_\_

\_\_\_\_\_[L.S.]  
Matthew L. ROGERS

Witness: \_\_\_\_\_ [signature]  
\_\_\_\_\_ [print name]  
\_\_\_\_\_ [address]

Date: \_\_\_\_\_

\_\_\_\_\_[L.S.]  
Ian C. SMITH

Witness: \_\_\_\_\_ [signature]  
\_\_\_\_\_ [print name]  
\_\_\_\_\_ [address]




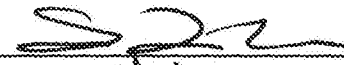
Date: \_\_\_\_\_

\_\_\_\_\_[L.S.]  
Edwin H. SATTERTHWAITE

Witness: \_\_\_\_\_ [signature]  
\_\_\_\_\_ [print name]  
\_\_\_\_\_ [address]

Date: \_\_\_\_\_

\_\_\_\_\_  
David BELL [L.S.]Witness: \_\_\_\_\_ [signature]  
\_\_\_\_\_ [print name]  
\_\_\_\_\_ [address]  
\_\_\_\_\_Date: 5/31/12\_\_\_\_\_  
Anthony M. FADELL [L.S.]Witness: [Signature] [signature]  
Sierra Nelmes [print name]  
2845 Hillcrest Rd. [address]  
Rocklin CA 95765Date: 5/31/2012\_\_\_\_\_  
Matthew L. ROGERS [L.S.]Witness: [Signature] [signature]  
Sierra Nelmes [print name]  
2845 H. Hillcrest Rd. [address]  
Rocklin CA 95765Date: 5/31/2012\_\_\_\_\_  
Ian C. SMITH [L.S.]Witness: [Signature] [signature]  
Sierra Nelmes [print name]  
2845 Hillcrest Rd. [address]  
Rocklin CA 95765Date: 5/31/2012\_\_\_\_\_  
Edwin H. SATTERTHWAITE [L.S.]Witness: [Signature] [signature]  
Sierra Nelmes [print name]  
2845 Hillcrest Rd. [address]  
Rocklin CA 95765

Date: 5/31/2012  
Joseph E. PALMER [L.S.]Witness:  [signature]  
Sierra Nelmes [print name]  
2845 Hillcrest Rd. [address]  
Rocklin CA 95765Date: 2012-6-4  
Grant M. ERICKSON [L.S.]Witness:  [signature]  
Sierra Nelmes [print name]  
2845 Hillcrest Rd. [address]  
Rocklin CA 95765Date: 6/4/2012  
Andrea MUCIGNAT [L.S.]Witness:  [signature]  
Sierra Nelmes [print name]  
2845 Hillcrest Rd. [address]  
Rocklin CA 95765

APPENDIX A

1. U.S. Patent Application No. 61/415,771, entitled "SYSTEMS AND METHODS FOR ENERGY CONSERVATION BASED ON SMART CONTROL SYSTEM HAVING EASY AND APPEALING INSTALLATION AND ADMINISTRATION," filed November 19, 2010.
2. U.S. Patent Application No. 61/429,093, entitled "USER-FRIENDLY, ADAPTING, ENERGY-SAVING ENVIRONMENTAL CONTROL SYSTEM AND RELATED SYSTEMS AND METHODS FOR OPTIMAL CONTROL AND ADMINISTRATION THEREOF," filed December 31, 2010.
3. U.S. Patent Application No. 13/034,674, entitled "THERMOSTAT CIRCUITRY FOR CONNECTION TO HVAC SYSTEMS," filed February 24, 2011.
4. U.S. Patent Application No. 13/034,678, entitled "THERMOSTAT BATTERY RECHARGING," filed February 24, 2011.
5. U.S. Patent Application No. 13/267,877, entitled "STRATEGIC REDUCTION OF POWER USAGE IN MULTI- SENSING, WIRELESSLY COMMUNICATING LEARNING THERMOSTAT," filed October 6, 2011.
6. U.S. Patent Application No. 61/627,996, entitled "USER-FRIENDLY, NETWORK CONNECTED LEARNING THERMOSTAT AND RELATED SYSTEMS AND METHODS" filed October 21, 2011.
7. International Patent Application No. PCT/US11/61437, entitled "USER-FRIENDLY, NETWORK CONNECTED LEARNING THERMOSTAT AND RELATED SYSTEMS AND METHODS," filed November 18, 2011.
8. U.S. Patent Application No. 13/467,025, entitled "POWER MANAGEMENT IN ENERGY BUFFERED BUILDING CONTROL UNIT," filed May 8, 2012.