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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yoky MATSUOKA	03/23/2012
Frank E. ASTIER	03/22/2012
Rangoli SHARAN	03/23/2012
Anthony Michael FADELL	03/23/2012

RECEIVING PARTY DATA

Name:	Nest Labs, Inc.
Street Address:	900 Hansen Way
City:	Palo Alto
State/Country:	CALIFORNIA
Postal Code:	94306

PROPERTY NUMBERS Total: 4

Property Type	Number
Application Number:	13279151
Application Number:	61415771
Application Number:	61429093
PCT Number:	US2011061457

CORRESPONDENCE DATA

Fax Number: (650)941-4550 **Phone**: 6503802307

Email: billwangesq@gmail.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: William L Wang
Address Line 1: 409 Becker Lane

Address Line 4: Los Altos, CALIFORNIA 94022

PATENT

REEL: 028100 FRAME: 0798

ATTORNEY DOCKET NUMBER:	NES0103-US
NAME OF SUBMITTER:	William L Wang
Total Attachments: 8 source=NES0103-US Assignment - Fully Executed#page1.tif source=NES0103-US Assignment - Fully Executed#page2.tif source=NES0103-US Assignment - Fully Executed#page3.tif source=NES0103-US Assignment - Fully Executed#page4.tif source=NES0103-US Assignment - Fully Executed#page5.tif source=NES0103-US Assignment - Fully Executed#page6.tif source=NES0103-US Assignment - Fully Executed#page7.tif source=NES0103-US Assignment - Fully Executed#page8.tif	

PATENT REEL: 028100 FRAME: 0799

<u>ASSIGNMENT</u>

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

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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:

Witness: Sierra Nelmus 2845 Hillerest Rd. Rocklin (A 95765	[signature] [print name] [address]	Yoky MATSUOKA [L.S.]
Date:Witness:	[signature] [print name] [address]	Frank E. ASTIER
Date: 03/23/2012 Witness: Am Oh Thomas F. Allen 1885. Catalan for #2 Pasadena. 14 51106	[signature] [print name] [address]	<u>Rangoli Sharan</u> [L.S.] Rangoli SHARAN

[L.S.]

Date: 3/23/12

Anthony Michael FADELL

Witness:

ss: ______ sierra Nelmas 845 Hillerest Kal. [signature]
[print name]
[address]

Rocklin Ct 95765

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APPENDIX A

- U.S. Patent Application Ser. 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 Ser. 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 Ser. No. 13/279,151, entitled "CONTROL UNIT WITH AUTOMATIC SETBACK CAPABILITY," filed October 21, 2011.
- 4. International Application Number PCT/US11/61457, entitled "CONTROL UNIT WITH AUTOMATIC SETBACK CAPABILITY," filed November 18, 2011.

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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

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

Date:	[signature] [print name] [address] 	Yoky MATSUOKA	[L.S.]
Date: 03/22/2012. Witness: 284.00 CELINE M. ASILERI 1965 Now moon PL The View CA 94043	 [signature] [print name] [address] 	Frank E. ASTIER	[L.S.]
Date:	[signature] [print name] [address]	Rangoli SHARAN	[L.S.]

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Dkt. NES0103

Date:	Anthony Michael FADELL
[pri	nature] nt name] ress]

APPENDIX A

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PATENT REEL: 028100 FRAME: 0807