502521925 10/04/2013

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
JOSEPH ADAM RUFF	07/26/2013	
JONATHAN SOLNIT	07/02/2013	
EDWIN H. SATTERTHWAITE	07/05/2013	

RECEIVING PARTY DATA

Name:	Nest Labs Inc.
Street Address:	900 Hansen Way
City:	Palo Alto
State/Country:	CALIFORNIA
Postal Code:	94304

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14046256

CORRESPONDENCE DATA

Fax Number: (415)576-0300

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 303-571-4000

Email: kherko@kilpatricktownsend.com

Correspondent Name: KILPATRICK TOWNSEND & STOCKTON LLP
Address Line 1: TWO EMBARCADERO CENTER, 8TH FLOOR

Address Line 2: JAMES T. BERGSTROM

Address Line 4: SAN FRANCISCO, CALIFORNIA 94111

ATTORNEY DOCKET NUMBER:	94021-889310-NES0157USCON	
NAME OF SUBMITTER:	JAMES T. BERGSTROM	
Signature:	/James T. Bergstrom/	

REEL: 031350 FRAME: 0771

PATENT

Date:	10/04/2013
Total Attachments: 9	
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PATENT REEL: 031350 FRAME: 0772

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

Page 1 of 3

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: 7/2leli3 Wilness: 6lool Crystrul Iteloole GOO Hansen Why Palo Auto CA 94204	[signature] [print name] [address]	Joseph Adam RUFF	_[L.S.]
Date: Witness:	[signature] [print name] [address]	Jonathan SOLNIT	[L.S.]
Date: Witness:	[signature] [print name] [address]	Edwin H. SATTERTHWAITE	[L.S.]

Page 2 of 3

APPENDIX A

- 1. U.S. Patent Application No. 13/632,112, entitled "Adjusting Proximity Thresholds for Activating a Device User Interface," filed September 30, 2012.
- 2. U.S. Provisional Patent Application No. 61/627,996, entitled "User Friendly, Network Connected Learning Thermostat and Related Systems and Methods," filed October 21, 2011.

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Page 3 of 3

PATENT REEL: 031350 FRAME: 0775

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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;

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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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/L.S.7 Joseph Adam RUFF Witness: [signature] [print name] _____[address] [signature] [print name] [address] _[L.S.] Edwin H. SATTERTHWAITE Date: Witness: [signature] [print name] [address]

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Witness:	_[signature] _[print name] _[address]		
Date:	_	Jonathan SOLNIT	[L.S.]
Witness:	[print name]		
Date: 7/5/13 Witness: Upday	_ _[signature]	Edm H. Satheline Edwin H. SATTERTHWAITE	[L.S.]
Chystal Thatok 900 Hanten Way Pale Alto, CA 94884	[print name] [address]		

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Page 3 of 3

PATENT REEL: 031350 FRAME: 0781