

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4733475

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	NEST LABS, INC.	02/07/2014
RECEIVING PARTY DATA		
Name:	GOOGLE INC.	
Street Address:	1600 AMPHITHEATRE PARKWAY	
City:	MOUNTAIN VIEW	
State/Country:	CALIFORNIA	
Postal Code:	94043	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	15841127
CORRESPONDENCE DATA		
Fax Number:	(509)443-7129	
<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:	509-443-7129	
Email:	travis@colbynipper.com	
Correspondent Name:	COLBY NIPPER	
Address Line 1:	291 EAST SHORE DRIVE	
Address Line 2:	SUITE 200	
Address Line 4:	EAGLE, IDAHO 83616	
ATTORNEY DOCKET NUMBER:	563800USCON17	
NAME OF SUBMITTER:	MATTHEW JOHNSON, REG#72,299	
SIGNATURE:	/Matthew Johnson/	
DATE SIGNED:	12/13/2017	
Total Attachments: 12		
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ASSIGNMENT

WHEREAS, Nest Labs, Inc., a corporation organized under the laws of the State of Delaware, having a place of business at 900 Hansen Way, Palo Alto, CA 94304 ("ASSIGNOR"), is the owner of the entire right, title and interest in and to the patents and/or patent applications listed in the attached Exhibit A ("PATENTS AND PATENT APPLICATIONS").

WHEREAS, GOOGLE INC., a corporation organized under the laws of the State of Delaware, having a place of business at 1600 Amphitheatre Parkway, Mountain View, CA 94043 ("ASSIGNEE"), desires to obtain the entire right, title and interest in and to the PATENTS AND PATENT APPLICATIONS.

NOW, THEREFORE, in consideration of the good and valuable consideration received by ASSIGNOR from ASSIGNEE, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby assigns and transfers to ASSIGNEE the entire right, title and interest in and to the PATENTS AND PATENT APPLICATIONS, and all rights of enforcement thereto, including all rights to sue or recover for the past infringement thereof, and further including the right to file and prosecute in its own name, wherever so permitted by law, patent applications, including corresponding applications, based on any of the PATENTS AND PATENT APPLICATIONS, and to claim priority to any of the PATENTS AND PATENT APPLICATIONS pursuant to the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes. ASSIGNEE may apply for and receive patents in its own name wherever so permitted by law and ASSIGNOR shall, when requested by ASSIGNEE, execute or cause to be executed all rightful oaths, assignments, and powers of attorney to ASSIGNEE or to agents and legal representatives of ASSIGNEE, and all other papers necessary and proper to carry out the intent and purpose of this Assignment, and ASSIGNOR further agrees:

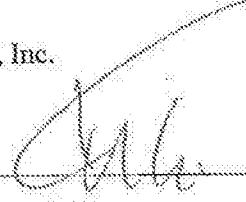
a. to execute all papers necessary in connection with the PATENTS AND PATENT APPLICATIONS, and any continuing, divisional, reissue, reexamination or other corresponding application thereof and to execute any separate Assignment in connection with such application as ASSIGNEE may deem necessary or expedient; and

b. to perform all affirmative acts which may be necessary to obtain a grant of a valid patent to ASSIGNEE on any of the PATENTS AND PATENT APPLICATIONS and on any continuation, division, reissue or reexamination of any of the PATENTS AND PATENT APPLICATIONS.

ASSIGNOR retains no ownership rights in the patent applications, the patents, the inventions, and the rights transferred to ASSIGNEE hereunder.

IN WITNESS WHEREOF, ASSIGNOR has caused this Assignment to be executed by its duly authorized representative on this 7th day of February, 2014.

Nest Labs, Inc.

By: 

Kenneth Yi

Title: CEO, President & Secretary

Date: Feb 7, 2014

State of California

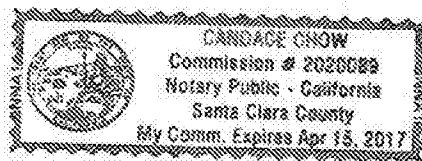
County of Santa Clara

On Feb. 7, 2014, before me personally appeared
Kenneth Y., who proved to me on the basis of satisfactory
evidence to be the person whose name is subscribed to the within instrument and
acknowledged to me that he/she executed the same in his/her authorized capacity, and
that by his/her signature on the instrument the person, or the entity upon behalf of
which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of
California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

(Seal)





Notary Public

ASSIGNEE hereby accepts receipt of the entire right, title and interest in and to the
PATENTS AND PATENT APPLICATIONS.

Google Inc.

By: 

Allen Lo

Title: Assistant Secretary & Deputy
General Counsel

Date: Feb. 7, 2014

State of California

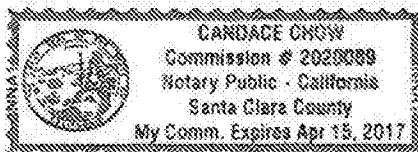
County of Santa Clara

On Feb. 7, 2014, before me personally appeared
Allen Lo, who proved to me on the basis of satisfactory
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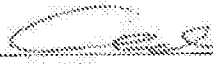

Notary Public

Exhibit A

Jurisdiction	Application Number	Filing Date	Patent Number	Issue Date
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US	10/445,140	5/23/03	7,073,500	7/11/06
US	11/062,175	2/22/05	7,552,730	6/30/09
US	10/718,374	11/19/03	7,199,701	4/3/07
US	11/078,576	3/11/05		
US	11/415,767	5/2/06	7,403,097	7/22/08
US	11/431,812	5/10/06	7,460,006	12/2/08
US	10/856,231	5/27/04	7,142,107	11/28/06
US	11/562,413	11/21/06	7,411,494	8/12/08
US	12/905,248	10/15/10		
US	14/168,876	1/30/14		
US	12/182,065	7/29/08	7,893,828	2/22/11
US	12/182,079	7/29/08	7,817,031	10/19/10
US	12/182,080	7/29/08	7,893,827	2/22/11
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US	12/182,086	7/29/08	7,893,812	2/22/11
US	12/182,094	7/29/08	7,936,264	5/3/11
US	10/856,717	5/27/04	7,218,237	5/15/07
US	11/216,225	8/31/05	7,561,057	7/14/09
US	11/748,388	5/14/07	7,583,198	9/1/09
US	12/549,137	8/27/09	8,031,079	10/4/11
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US	10/856,387	5/27/04	7,102,504	9/5/06
US	10/856,390	5/27/04	7,102,505	9/5/06
US	11/494,988	7/28/06	7,623,028	11/24/09
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US	10/959,362	10/6/04	7,168,627	1/30/07
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US	13/926,335	6/25/13		
US	13/926,312	6/25/13		
US	13/926,302	6/25/13		
US	61/877,186	9/12/13		
US	29/468,743	10/2/13		
US	29/468,715	10/2/13		
US	29/468,782	10/3/13		
US	61/887,969	10/7/13		
US	14/047,447	10/7/13		
US	14/047,606	10/7/13		
US	61/915,391	12/12/13		
US	61/917,529	12/18/13		
US	61/917,533	12/18/13		
WO	PCT/US2010/028003	3/19/10		
US	61/162,193	3/20/09		
US	12/727,983	3/19/10		