503557052 11/05/2015 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3603679

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY I	DATA	I			
		Name	Execution Date		
NEST LABS, INC.			02/07/2014		
RECEIVING PARTY D	ΑΤΑ				
Name:	GOOGL	E INC.			
Street Address:	1600 AM	IPHITHEATRE PARKWAY			
City:	MOUNT	AIN VIEW			
State/Country:	CALIFO	RNIA			
Postal Code:	94043				
PROPERTY NUMBER	S Total: 1				
Property Type	•	Number			
Application Number:		4290760			
CORRESPONDENCE		4290700			
CORRESPONDENCE Fax Number: <i>Correspondence will</i>	DATA be sent to f provided;	<i>the e-mail address first; if that is a</i> <i>if that is unsuccessful, it will be</i> s bayoung@kilpatricktownsend.com			
CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, in</i> Email: Correspondent Name	DATA be sent to f provided; p	the e-mail address first; if that is a if that is unsuccessful, it will be s	sent via US Mail.		
CORRESPONDENCE Fax Number: <i>Correspondence will</i> <i>using a fax number, in</i> Email: Correspondent Name Address Line 1:	DATA be sent to f provided; p : k	the e-mail address first; if that is a if that is unsuccessful, it will be s payoung@kilpatricktownsend.com KILPATRICKT TOWNSEND & STOC TWO EMBARCADERO CENTER	sent via US Mail.		
CORRESPONDENCE Fax Number: <i>Correspondence will</i> <i>using a fax number, in</i> Email: Correspondent Name Address Line 1: Address Line 2:	DATA be sent to f provided; : k T E	the e-mail address first; if that is a if that is unsuccessful, it will be s payoung@kilpatricktownsend.com KILPATRICKT TOWNSEND & STOC WO EMBARCADERO CENTER EIGHTH FLOOR	sent via US Mail. CKTON LLP		
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CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, in</i> Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:	DATA be sent to f provided; p : k T E S	the e-mail address first; if that is a if that is unsuccessful, it will be s payoung@kilpatricktownsend.com KILPATRICKT TOWNSEND & STOC WO EMBARCADERO CENTER EIGHTH FLOOR	sent via US Mail. CKTON LLP		
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CORRESPONDENCE Fax Number: Correspondence will using a fax number, in Email: Correspondent Name Address Line 1: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER	DATA be sent to f provided; : k : k E S NUMBER:	the e-mail address first; if that is a if that is unsuccessful, it will be s payoung@kilpatricktownsend.com KILPATRICKT TOWNSEND & STOC WO EMBARCADERO CENTER EIGHTH FLOOR SAN FRANCISCO, CALIFORNIA 94 94021-908861	sent via US Mail. CKTON LLP		
CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, in</i> Email: Correspondent Name Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER BIGNATURE:	DATA be sent to f provided; : k : k E S NUMBER:	the e-mail address first; if that is a if that is unsuccessful, it will be s payoung@kilpatricktownsend.com KILPATRICKT TOWNSEND & STOC WO EMBARCADERO CENTER EIGHTH FLOOR SAN FRANCISCO, CALIFORNIA 94 94021-908861 PHOEBE YOUNG	sent via US Mail. CKTON LLP		
CORRESPONDENCE Fax Number: <i>Correspondence will</i> <i>using a fax number, in</i> Email: Correspondent Name Address Line 1: Address Line 2:	DATA be sent to f provided; p : k T E S UMBER: : : : : : : : : : : : : : : : : : :	the e-mail address first; if that is a if that is unsuccessful, it will be s bayoung@kilpatricktownsend.com KILPATRICKT TOWNSEND & STOC WO EMBARCADERO CENTER EIGHTH FLOOR SAN FRANCISCO, CALIFORNIA 94 94021-908861 94021-908861 PHOEBE YOUNG /Phoebe Young/ 11/05/2015	sent via US Mail. CKTON LLP		

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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 L	abs, Inc.	
By:	Kenneth Yi	

Title: CEO,	President &	Secretary
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Date: <u>F<b</u>, 7, 2014

State of California

County of Santa Clara

On <u>Feb. 7, 52014</u>, before me personally appeared <u>Veconette V</u>, 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

Harrison and the second second

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

Feb.

M A

Date:

State of California

County of Santa Clara

On <u>Feb. 7, Saif</u>, before me personally appeared <u>Allen</u> Log, 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

Exhibit A

	·····	Filing	Patent	
Jurisdiction	Application Number	Date	Number	Issue Date
US	60/461,307	4/8/03		
US	10/820,426	4/8/04	7,047,092	5/16/06
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	12/182,005	7/29/08	7,817,031	10/19/10
US	12/182,080	7/29/08	7,893,827	2/22/11
US	12/182,080	7/29/08	7,982,602	7/19/11
US	12/182,092	7/29/08	7,893,812	2/22/11
US	12/182,080	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
US	10/856,170	5/27/04	7,042,352	5/9/06
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
US	12/624,838	11/24/09	8,638,215	1/28/14
US	14/165,003	1/27/14		······
US	10/893,549	7/15/04	7,409,924	8/12/08
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US	11/029,567	1/4/05	7,434,541	10/14/08
US	12/027,166	2/6/08	7,617,799	11/17/09
US	12/250,390	10/13/08	7,861,676	1/4/11
US	11/417,394	5/3/06	7,380,518	6/3/08
US	11/417,571	5/3/06	7,328,671	2/12/08
US	12/204,528	9/4/08	7,634,975	12/22/09
US	10/948,628	9/23/04	7,228,726	6/12/07
US	11/761.760	6/12/07	7,412,876	8/19/08
US	12/193,641	8/18/08	7,669,461	3/2/10

US	10/959,494	10/6/04	7,156,316	1/2/07
US	11/613,090	12/19/06	7,455,236	11/25/08
US	10/959,361	10/6/04	7,163,156	1/16/07
US	11/613,116	12/19/06	7,455,237	11/25/08
US	10/959,362	10/6/04	7,168,627	1/30/07
US	11/669,066	1/30/07	8,033,479	10/11/11
US	13/269,155	10/7/11		
US	10/983,419	11/8/04	7,461,343	12/2/08
US	11/041,166	1/21/05	7,356,473	4/8/08
US	11/065,487	2/24/05	7,389,806	6/24/08
US	11/086,023	3/22/05	7,286,056	10/23/07
US	11/876,523	10/22/07	7,504,956	3/17/09
US	11/086,602	3/22/05	7,372,003	5/13/08
WO	PCT/US2006/017473	5/5/06		
US	11/145,880	6/6/05	7,336,168	2/26/08
US	11/152,037	6/14/05	7,168,632	1/30/07
US	11/620,587	1/5/07	7,347,384	3/25/08
US	12/051,375	3/19/08	7,658,336	2/9/10
US	11/158,932	6/21/05	7,299,034	11/20/07
US	11/231,321	9/20/05	7,230,528	6/12/07
US	11/233,931	9/23/05	7,142,123	11/28/06
US	09/314,807	12/19/05	7,528,711	5/5/09
US	11/464,731	8/15/06	7,411,497	8/12/08
US	11/668,429	1/29/07	8,020,777	9/20/11
US	14/031,932	9/19/13		····
fUS	60/977,015	10/2/07		
US	12/241,588	9/30/08	8,160,752	4/17/12
US	13/327,459	12/15/11		
US	12/036,153	2/22/08	8,014,902	9/6/11
US	14/010,305	8/26/13		
WO	PCT/US2009/062445	10/28/09	-	
US	61/109,148	10/28/08		
US	12/607,959	10/28/09		A A BAR OF BRIDE AND A REAL
US	12/881,430	9/14/10	8,510,255	8/13/13
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WO	PCT/US2011/051579	9/14/11		
US	12/881,463	9/14/10	8,606,374	12/10/13
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CA	2818370	11/18/11		
WO	PCT/US2011/061339	11/18/11		
US	61/415,771	11/10/11		×
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US	13/034,674	2/24/11		
CA	2818372	11/18/11		
WO	PCT/US2011/061344	11/18/11		
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WO	PCT/US2011/061391	11/18/11		
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WO	PCT/US2012/059111	10/5/12		
US	13/267,871	10/6/11		
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US	13/199,108	8/17/11		
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US	13/632,142	9/30/12	8,622,314	1/7/14
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US	13/835,860	3/15/13		
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US	13/994,444	1/3/12		
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US	29/399,609	8/16/11	D687,043	7/30/13
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US	29/399,625	8/16/11	D687,056	7/30/13 9/24/13
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UŚ	61/550,345	10/21/11		
US	13/656,200	10/19/12		
WO	PCT/US2012/058183	9/30/12		
US	61/550.343	10/21/11		
US	13/632,028	9/30/12	8,452,457	5/28/13
US	13/875,920	5/2/13		
WO	PCT/US2012/058187	9/30/12		
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WO	PCT/US2013/034630	3/29/13		
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US	13/440,907	4/5/12		
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US	13/466,026	5/7/12		
WO	PCT/US2012/053502	8/31/12		

US	13/601,890	8/31/12	8,620,841	12/31/13
US	14/143,816	12/30/13		
US	13/624,882	9/21/12		
US	14/106,544	12/13/13		
WO	PCT/US2013/061021	9/20/13		
US	61/704,437	9/21/12		
US	13/624,880	9/21/12	8,708,242	4/29/14
WO	PCT/US2013/060819	9/20/13		
US	13/624,892	9/22/12	8,635,373	1/21/14
US	14/150,675	1/8/14		
WO	PCT/US2013/060818	9/20/13		
US	13/624,893	9/22/12	8,539,567	9/17/13
US	13/969,172	8/16/13		
US	29/433,410	9/28/12		
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US	29/433,414	9/28/12		
US	29/433,416	9/28/12		
US	29/433,412	9/28/12		
CN	CN2013300850356	3/27/13		
JP	2013007008	3/28/13		
US	29/433,415	9/28/12		
US	29/433,430	9/28/12		
US	29/433,417	9/28/12		
CA	147662	9/28/12		
CA	147663	9/28/12		
CA	147664	9/28/12		
CA	147665	9/28/12		
CA	147666	9/28/12		
CA	147667	9/28/12		
CA	147668	9/28/12		
CA	147669	9/28/12		
WO	PCT/US2012/058203	9/30/12	-	
US	13/632,093	9/30/12	8,554,376	10/8/13
US	13/970,164	8/19/13		
WO	PCT/US2012/058209	9/30/12		
US	13/632,150	9/30/12	8,630,742	1/14/14
US	14/155,225	1/14/14		
WO	PCT/US2012/058196	9/30/12		

US	13/632,070	9/30/12		
US	14/099,760	12/6/13		
WO	PCT/US2012/058211	10/1/12		
US	13/632,152	9/30/12	8,600,561	12/3/13
US	14/085,594	11/20/13		
US	13/632,133	9/30/12	8,594,850	11/26/13
US	13/890,344	5/9/13		
US	13/864,929	4/17/13		
ŪS	13/866,602	4/19/13		
US	13/866,578	4/19/13		
US	13/871,852	4/26/13		
US	13/871,746	4/26/13		
US	13/871,734	4/26/13	· · · · ·	
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		

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