505029914 07/31/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5076665

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID HORTON	05/02/2018
LEON TAN	05/01/2018
ANDREW URMAN	05/01/2018
MELISSA DANIELS	05/01/2018

RECEIVING PARTY DATA

Name:	GOOGLE LLC	
Street Address:	1600 AMPHITHEATRE PARKWAY	
City:	MOUNTAIN VIEW	
State/Country:	CALIFORNIA	
Postal Code:	94043	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16051375

CORRESPONDENCE DATA

Fax Number: (208)975-6667

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.

Phone: 208-813-3905

Email: travis@colbynipper.com COLBY NIPPER / GOOGLE **Correspondent Name:** 291 EAST SHORE DRIVE Address Line 1:

Address Line 2: SUITE 200

Address Line 4: EAGLE, IDAHO 83616

ATTORNEY DOCKET NUMBER:	20055000USCON	
NAME OF SUBMITTER:	MATTHEW JOHNSON, REG#72,299	
SIGNATURE:	/Matthew Johnson/	
DATE SIGNED:	07/31/2018	

Total Attachments: 8

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PATENT REEL: 046519 FRAME: 0524 505029914



PATENT REEL: 046519 FRAME: 0525

ASSIGNMENT

Whereas I, the ASSIGNOR herein,

David Horton

San Jose, CA, USA

have invented Methods and Apparatus for Using Smart Environment Devices Via Application

Program Interfaces (Docket No. 20055000US), described, illustrated, and claimed in an application for

Letters Patent in the United States of America filed on May 18, 2016 and given U.S. Application Serial

No. 15/158,268.

WHEREAS, GOOGLE LLC, the ASSIGNEE herein, is a corporation organized and existing

under the laws of the State of Delaware, having a place of business at 1600 Amphitheatre Parkway,

Mountain View, California 94043, USA, desires to acquire the entire right, title and interest in and to said

inventions, applications and Letters Patent to be granted and issued thereon;

NOW, THEREFORE, I, the said ASSIGNOR, have assigned and do hereby assign, transfer and

set over unto said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said

inventions and all improvements thereon, in and to said patent application for Letters Patent thereon, in

and to patent applications pertaining to or based upon said inventions and applications, including

divisional and continuing applications and continuations-in-part, and in and to any and all Letters Patent

which may be granted and issued on said inventions and applications, or any of them, not only for, to and

in the United States of America, its territories and possessions, but for, to and in all countries foreign

thereto, together with and including all priority rights based upon any and all applications in the United

States of America covered by this Assignment.

And for the above-named considerations, I do hereby agree that I will, at the request of said

ASSIGNEE, execute any and all applications for Letters Patent for said inventions and any and all other

papers and documents and do all other and further lawful acts that said ASSIGNEE may deem necessary

or desirable to obtain Letters Patent on said inventions, to secure the grant of such Letters Patent and to

perfect and vest in the ASSIGNEE the entire right, title and interest in the inventions, applications and

Letters Patent.

Page 1 of 2 PATENT

And for the above-named considerations, I do hereby authorize and empower the ASSIGNEE, its successors and assigns, to apply for and obtain, in its or their own names, Letters Patent for the said inventions before competent International Authorities and in any and all countries foreign to the United States in which applications for Letters Patent can be so made or Letters Patent so obtained.

Signed:

~DocuSigned by:

David Horton

5/2/2018

Date

ASSIGNMENT

Whereas I, the ASSIGNOR herein,

Leon Tan

San Jose, CA, USA

have invented Methods and Apparatus for Using Smart Environment Devices Via Application

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Page 1 of 2 PATENT

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Signed:

DocuSigned by: 5/1/2018 Date Leon Tan

> **PATENT** REEL: 046699 FRAME: 0529

ASSIGNMENT

Whereas I, the ASSIGNOR herein,

Andrew Urman

Mountain View, CA 94043, USA

have invented Methods and Apparatus for Using Smart Environment Devices Via Application

Program Interfaces (Docket No. 20055000US), described, illustrated, and claimed in an application for

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Page 1 of 2 PATENT

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Signed:

--- DocuSigned by:

Andrew Urman

5/1/2018

Date

PATENT REEL: 046699 FRAME: 0533

ASSIGNMENT

Whereas I, the ASSIGNOR herein,

Melissa Daniels

San Jose, CA, USA

have invented Methods and Apparatus for Using Smart Environment Devices Via Application

Program Interfaces (Docket No. 20055000US), described, illustrated, and claimed in an application for

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Letters Patent.

PATENT

REEL: 046699 FRAME: 0532

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Signed:

Melissa Daniels

Melissa Daniels

Melissa Daniels

Date

Page 2 of 2 **PATENT REEL: 046699 FRAME: 0535**