

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Daniel Danciu	01/07/2011
Yaniv Bernstein	02/17/2011
Ramona Bobohalma	01/07/2011
Oliver Heckmann	01/07/2011
Jasmine Kent	08/10/2016
Alin Sinpalean	01/07/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	GOOGLE INC.
<b>Street Address:</b>	1600 AMPHITHEATRE PARKWAY
<b>City:</b>	MOUNTAIN VIEW
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94043
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16038556
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(877)769-7945
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<b>Phone:</b>	(202) 783-5070
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<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55440-1022
<b>ATTORNEY DOCKET NUMBER:</b>	16113-9281004
<b>NAME OF SUBMITTER:</b>	CHRISTINE M. TOMLINSON
<b>SIGNATURE:</b>	/Christine M. Tomlinson/
<b>DATE SIGNED:</b>	07/18/2018

**Total Attachments: 8**

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Attorney Docket No.: 1133-051US03

ASSIGNMENT

For good and valuable consideration, which is hereby acknowledged, We, Daniel Danciu of Hofertring 1, 8134 Adliswil, Switzerland, Yaniv Bernstein of Im Tiergarten 46, CH-8055 Zurich, Switzerland, Ramona Bobohalma, Albisstrasse 17, 8134 Adliswil, Switzerland, Oliver Heckmann, Seestr. 24, 8806 Bach, Switzerland, Jasmine Kent, Stampfenbachstrasse 142, 8006 Zurich, Switzerland, and Alin Sinpalean, Butzenstrasse 34, 8038 Zurich, Switzerland hereby assign to: Google Inc., a corporation of the State of Delaware, having a place of business at 1600 Amphitheatre Parkway, Mountain View, California 94043, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent signed by us, entitled NETWORK-BASED REMOTE CONTROL, filed August 09, 2016, and assigned U.S. Serial Number 15/232,483; this assignment including said application, any provisional, continuation, continuation-in-part, divisional, reissue, renewal, extension or other application for any of said inventions or improvements, any and all United States and foreign patents, utility models, and design registrations granted disclosing any of said inventions or improvements, and the right to claim priority based on the filing date of any of these applications under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and We agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment, and including any claims for damages by reason of past infringement or for provisional rights, and right to sue for and collect on such claims for the Assignee's own use and benefit. We hereby authorize Google Inc., its employees, and its legal representatives to fill in the serial number and filing date above after this document has been executed.

Date: \_\_\_\_\_

\_\_\_\_\_  
Daniel Danciu

Date: \_\_\_\_\_

\_\_\_\_\_  
Yaniv Bernstein

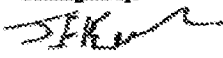
Date: \_\_\_\_\_

\_\_\_\_\_  
Ramona Bobohalma

Date: \_\_\_\_\_

\_\_\_\_\_  
Oliver Heckmann

Date: 8/10/2016

Designed by:  
  
Jasmine Kent

\_\_\_\_\_  
Jasmine Kent

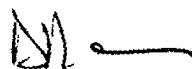
Date: \_\_\_\_\_

\_\_\_\_\_  
Alin Sinpalean

ASSIGNMENT

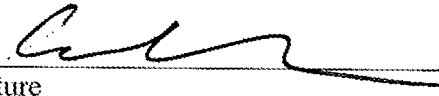
For good and valuable consideration, which is hereby acknowledged, We, Daniel Danciu of Hofermring 1, 8134 Adliswil, Switzerland, Yaniv Bernstein of Im Tiergarten 46, CH-8055 Zuerich, Switzerland, Ramona Bobohalma, Albisstrasse 17, 8134 Adliswil, Switzerland, Oliver Heckmann, Seestr. 24, 8806 Bach, Switzerland, Jasmine Langridge, Stampfenbachstrasse 142, 8006 Zurich, Switzerland, and Alin Sinpalean, Butzenstrasse 34, 8038 Zurich, Switzerland, hereby assign to: Google Inc., a corporation of the State of Delaware, having a place of business at 1600 Amphitheatre Parkway, Mountain View, California 94043, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent signed by us, entitled NETWORK-BASED REMOTE CONTROL, filed March 7, 2011, and assigned U.S. Serial Number 13/041,964. We hereby authorize Google Inc., its employees, and its legal representatives to fill in the serial number and filing date above after this document has been executed; this assignment including said application, any provisional, continuation, continuation-in-part, divisional, reissue, renewal, extension or other application for any of said inventions or improvements, any and all United States and foreign patents, utility models, and design registrations granted disclosing any of said inventions or improvements, and the right to claim priority based on the filing date of any of these applications under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment, and including any claims for damages by reason of past infringement or for provisional rights, and right to sue for and collect on such claims for the Assignee's own use and benefit.

Date: 07. Jan 2011



\_\_\_\_\_  
Daniel Danciu

Witnessed by:



\_\_\_\_\_  
Signature

GRACE KWAK

\_\_\_\_\_  
Typed or Printed Name

HOFERMRING 1 8134 Adliswil-CH

\_\_\_\_\_  
Witness Address

Date: \_\_\_\_\_

Yaniv Bernstein

Witnessed by: \_\_\_\_\_

Signature

Typed or Printed Name

Witness Address

Date: 07.01. 2011

Bobohalma

Ramona Bobohalma

Witnessed by: \_\_\_\_\_

Signature

GRACE KWAK

Typed or Printed Name

Hoferring 1 8134 Adliswil - CH

Witness Address

Date: 07. Jan 2011

Oliver Heckmann

Oliver Heckmann

Witnessed by: \_\_\_\_\_

Signature

GRACE KWAK

Typed or Printed Name

Hoferring 1 8134 Adliswil - CH

Witness Address

Date: 7 Jan 2011

Jasmine Langridge  
Jasmine Langridge

Witnessed by:

GRACE KWAK  
Signature

GRACE KWAK  
Typed or Printed Name

Hofernring 1 8134 Allisuit-CH  
Witness Address

Date: 7 Jan 2011

Alin Sinpalean  
Alin Sinpalean

Witnessed by:

GRACE KWAK  
Signature

GRACE KWAK  
Typed or Printed Name

Hofernring 1 8134 Allisuit-CH  
Witness Address

ASSIGNMENT

For good and valuable consideration, which is hereby acknowledged, We, Daniel Danciu of Hofernring 1, 8134 Adliswil, Switzerland, Yaniv Bernstein of Im Tiergarten 46, CH-8055 Zuerich, Switzerland, Ramona Bobohalma, Albisstrasse 17, 8134 Adliswil, Switzerland, Oliver Heckmann, Seestr. 24, 8806 Bach, Switzerland, Jasmine Langridge, Stampfenbachstrasse 142, 8006 Zurich, Switzerland, and Alin Sinpalean, Butzenstrasse 34, 8038 Zurich, Switzerland, hereby assign to: Google Inc., a corporation of the State of Delaware, having a place of business at 1600 Amphitheatre Parkway, Mountain View, California 94043, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent signed by us, entitled NETWORK-BASED REMOTE CONTROL, filed March 7, 2011, and assigned U.S. Serial Number 13/041,964. We hereby authorize Google Inc., its employees, and its legal representatives to fill in the serial number and filing date above after this document has been executed; this assignment including said application, any provisional, continuation, continuation-in-part, divisional, reissue, renewal, extension or other application for any of said inventions or improvements, any and all United States and foreign patents, utility models, and design registrations granted disclosing any of said inventions or improvements, and the right to claim priority based on the filing date of any of these applications under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment, and including any claims for damages by reason of past infringement or for provisional rights, and right to sue for and collect on such claims for the Assignee's own use and benefit.

Date: \_\_\_\_\_

\_\_\_\_\_  
Daniel Danciu

Witnessed by: \_\_\_\_\_

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Typed or Printed Name

\_\_\_\_\_  
Witness Address



Date: 17-Feb-2011

Yaniv Bernstein

Yaniv Bernstein

Witnessed by:

George Postelnicu

Signature

GEORGINE POSTELNICU

Typed or Printed Name

Baldwinstr. 807, Apt. 305 Zurich 8048

Witness Address

Date: \_\_\_\_\_

Ramona Bobohalma

Ramona Bobohalma

Witnessed by:

Signature

Typed or Printed Name

Witness Address

Date: \_\_\_\_\_

Oliver Heckmann

Oliver Heckmann

Witnessed by:

Signature

Typed or Printed Name

Witness Address

Date: \_\_\_\_\_

\_\_\_\_\_  
Jasmine Langridge

Witnessed by:

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Typed or Printed Name

\_\_\_\_\_  
Witness Address

Date: \_\_\_\_\_

\_\_\_\_\_  
Alin Sinpalean

Witnessed by:

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Typed or Printed Name

\_\_\_\_\_  
Witness Address