

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Google Inc.	06/01/2012
RECEIVING PARTY DATA	
Name:	Trimble Navigation Limited
Street Address:	935 Stewart Drive
City:	Sunnyvale
State/Country:	CALIFORNIA
Postal Code:	94085
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13725439
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	3038639700
Email:	kjohnston@sheridanross.com
Correspondent Name:	Sheridan Ross P.C.
Address Line 1:	1560 Broadway
Address Line 2:	#1200
Address Line 4:	Denver, COLORADO 80202
ATTORNEY DOCKET NUMBER:	6719-5-CON-4
NAME OF SUBMITTER:	Brent R. Lindon
Signature:	/Brent R. Lindon/
Date:	07/19/2013
Total Attachments: 8	

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PATENT
 REEL: 030836 FRAME: 0980

CH \$40.00 13725439

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PATENT ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, Google Inc., a Delaware corporation ("**Seller**"), hereby irrevocably assigns to Trimble Navigation Limited, a California corporation located at 935 Stewart Drive, Sunnyvale, California 94085 ("**Buyer**"), the entire right, title and interest for the United States of America and its territorial possessions and all foreign countries, including all rights of priority, in and to the patents and patent applications identified on Schedule A and all patents of the United States of America or any other jurisdiction which may or shall be granted based in whole or in part on such patents and patent applications, including any continuation, continuation-in-part, divisional and provisional applications and any reissues, reexaminations, substitutes and extensions of any of the foregoing, and the right to recover for past, present and future infringement of any of the foregoing. Buyer hereby accepts said assignment. Seller further agrees, for itself, its successors and assigns, to execute such further documents and to perform such further lawful acts as may be reasonably requested by Buyer to effectuate this assignment.

Seller does hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America or equivalent authority elsewhere in the world to record this assignment and to issue such Letters Patent as shall be granted upon said applications based thereon to Buyer, its successors and assigns.

Executed as of the 18 day of June 2012.

GOOGLE INC.

By: Katherine Stephens
 Name: Katherine Stephens
 Title: Assistant Secretary

State of California)

County of Santa Clara)

On this ___ day of June 2012, before me, the undersigned notary public, personally appeared _____, proved to me through satisfactory evidence of identification, which was _____, to be the person whose name is signed on the preceding document, and acknowledged to me that he signed it voluntarily for its stated purpose.

[affix seal]

 Notary Public
 My commission expires:

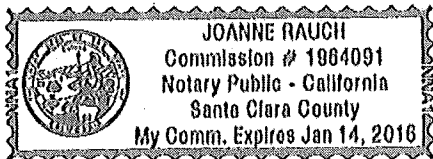
CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Santa Clara

On 6/1/12 before me, Joanne Rauch, Notary Public

personally appeared Katherine Stephens



who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) 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.

Place Notary Seal Above

Signature

Joanne Rauch

Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: Patent Assignment

Document Date: _____ Number of Pages: 1

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

- ☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer Is Representing: _____

RIGHT THUMBPRINT
OR SIGNER
Top of thumb here

Signer's Name: _____


- ☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer Is Representing: _____

RIGHT THUMBPRINT
OR SIGNER
Top of thumb here

ACCEPTED:

TRIMBLE NAVIGATION LIMITED

By: 
Name: James A. Kirkland
Title: Vice President and General Counsel

State of _____)

County of _____)

On this ____ day of _____, 2012, before me, the undersigned notary public, personally appeared _____, proved to me through satisfactory evidence of identification, which was _____, to be the person whose name is signed on the preceding document, and acknowledged to me that he signed it voluntarily for its stated purpose.

[affix seal]

Notary Public
My commission expires:

Please see attached (next page).

[SIGNATURE PAGE TO FORM OF PATENT ASSIGNMENT]

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

State of California

County of Santa Clara }

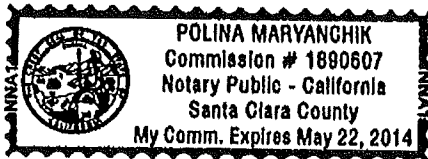
On May 29, 2012 before me, Polina Maryanchik, Notary Public,
Date Here Insert Name and Title of the Officer

personally appeared James A. Kirkland
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) 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.



Place Notary Seal Above

Signature: Polina Maryanchik
Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____ Signer's Name: _____

☐ Corporate Officer — Title(s): _____ ☐ Corporate Officer — Title(s): _____

☐ Individual ☐ Individual

☐ Partner — ☐ Limited ☐ General ☐ Partner — ☐ Limited ☐ General

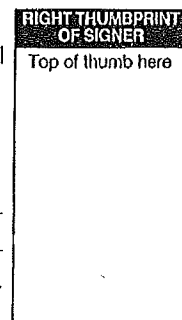
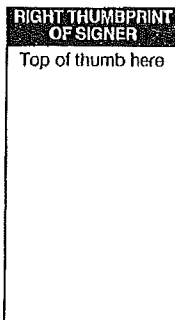
☐ Attorney in Fact ☐ Attorney in Fact

☐ Trustee ☐ Trustee

☐ Guardian or Conservator ☐ Guardian or Conservator

☐ Other: _____ ☐ Other: _____

Signer Is Representing: _____ Signer Is Representing: _____



Schedule A
Assignment of Patents

Patents, Patent Applications, and Invention Disclosures

<u>Serial Number</u>	<u>Title</u>	<u>Inventors</u>	<u>Filing Date</u>	<u>Filing Country</u>
61/559,934	Extensible Browser-based 3D Modeling Software	Tyler Miller, Scott Lininger, Preston Albert Jackson	11/15/11	United States
61/560,086	Efficient Distribution of Functional Extensions to a 3D Modeling Software	Tyler Miller, John Michael Bacus	11/15/11	United States
61/560,096	Providing Real-Time Shared Viewing Experience in a 3D Modeling Environment	Dwight David Vicknair, Igor Kokoshinskiy, Tyler Miller, Jilmil Saraf, Scott Lininger, Preston Albert Jackson, John Day-Richter	11/15/11	United States
61/559,889	Progressively Providing Software Components for Browser-based 3D Modeling	Tyler Miller, John Michael Bacus	11/15/11	United States
61/562,814	Modeling Software Distributed between a Web Browser on a Client Device and a Server	Tyler Miller, John Michael Bacus	11/22/11	United States
61/560,205	A Framework for Collaborative 3D Modeling on a Communication Network	Tyler Miller, Scott Lininger, Preston Albert Jackson	11/15/11	United States
61/559,969	Controlling Features in a Software Application Based on the Status of User Subscription	Tyler Miller, John Michael Bacus	11/15/11	United States
61/560,088	Controlling Rights in a Drawing in a 3D Modeling Environment	Tyler Miller, John Michael Bacus	11/15/11	United States
2009225388	Lightweight Three-Dimensional Display	Rich Gossweiler, Mark A Limber, Brian Edmond Brewington, Matthew Lowrie	3/20/09	Australia
2,719,138	Lightweight Three-Dimensional Display	Rich Gossweiler, Mark A Limber, Brian Edmond Brewington, Matthew Lowrie	3/20/09	Canada

<u>Serial Number</u>	<u>Title</u>	<u>Inventors</u>	<u>Filing Date</u>	<u>Filing Country</u>
200980117744.9	Lightweight Three-Dimensional Display	Mark A Limber, Rich Gossweiler, Brian Edmond Brewington, Matthew Lowrie	3/20/09	China
9722704.5	Lightweight Three-Dimensional Display	Rich Gossweiler, Mark A Limber, Brian Edmond Brewington, Matthew Lowrie	3/20/09	European Patent Office
PCT/US2009/037886	Lightweight Three-Dimensional Display	Rich Gossweiler, Mark A Limber, Brian Edmond Brewington, Matthew Lowrie	3/20/09	PCT
12/053,399	Lightweight Three-Dimensional Display	Rich Gossweiler, Mark A Limber, Brian Edmond Brewington, Matthew Lowrie	3/21/08	United States
2009225393	File Access Via Conduit Application	Rich Gossweiler, Mark A Limber	3/20/09	Australia
2,719,141	File Access Via Conduit Application	Rich Gossweiler, Mark A Limber	3/20/09	Canada
200980117659.2	File Access Via Conduit Application	Mark A Limber, Rich Gossweiler	3/20/09	China
9723279.7	File Access Via Conduit Application	Rich Gossweiler, Mark A Limber	3/20/09	European Patent Office
PCT/US2009/037891	File Access Via Conduit Application	Rich Gossweiler, Mark A Limber	3/20/09	PCT
12/053,420	File Access Via Conduit Application	Rich Gossweiler, Mark A Limber	3/21/08	United States
61/385,466	Maintaining Connection to Embedded Content Using Graphical Elements	Brian G Brown, Patrick Lacz, Preston Albert Jackson, Jeffrey A Hauswirth	9/22/10	United States
13/238,768	Maintaining Connection to Embedded Content Using Graphical Elements	Brian G Brown, Patrick Lacz, Jeffrey A Hauswirth, Preston Albert Jackson	9/21/11	United States
13/030,276	METHOD FOR CREATING AN ANNOTATED ANGLE WITH USER SPECIFIED POINTS, AND APPLICATIONS THEREOF	Paul C McLean, Preston Albert Jackson, John Michael Bacus, Jeffrey A Hauswirth	2/18/11	United States

<u>Serial Number</u>	<u>Title</u>	<u>Inventors</u>	<u>Filing Date</u>	<u>Filing Country</u>
12/986,756	EDITING ELEMENT ATTRIBUTES OF A DESIGN WITHIN THE USER INTERFACE VIEW, AND APPLICATIONS THEREOF	Brian G Brown, Paul C McLean, Patrick Lacz, Preston Albert Jackson, John Michael Bacus, Jeffrey A Hauswirth	1/7/11	United States
13/197,976	A Method for Improving the Performance of Browser-Based, Formula-Driven Parametric Objects	Scott Lininger	8/4/11	United States
61/436,878	System and Method for Generating Software Unit Tests Simultaneously with API Documentation	Scott Lininger	1/27/11	United States
13/205,828	System and Method for Generating Software Unit Tests Simultaneously with API Documentation	Scott Lininger	8/9/11	United States
13/169,705	COLLABORATIVE DEVELOPMENT OF A MODEL ON A NETWORK	Scott Lininger	6/27/11	United States
61/436,881	System and Method for Generating Coverage Reports for Software Unit Tests	Simone Nicolo, Lin Yang	1/27/11	United States
13/216,401	System and Method for Generating Coverage Reports for Software Unit Tests	Simone Nicolo	8/24/11	United States
13/172,580	MANAGING WEB PAGE DATA IN A COMPOSITE DOCUMENT	Paul C McLean, Preston Albert Jackson, Jeffrey A Hauswirth, John Michael Bacus, Brian G Brown	6/29/11	United States
13/172,591	MANAGING MAP DATA IN A COMPOSITE DOCUMENT	Paul C McLean, Preston Albert Jackson, Jeffrey A Hauswirth, John Michael Bacus, Brian G Brown	7/29/11	United States
13/172,602	MANAGING SATELLITE AND AERIAL IMAGE DATA IN A COMPOSITE DOCUMENT	Paul C McLean, Preston Albert Jackson, Jeffrey A Hauswirth, John Michael Bacus, Brian G Brown	6/29/11	United States

<u>Serial Number</u>	<u>Title</u>	<u>Inventors</u>	<u>Filing Date</u>	<u>Filing Country</u>
13/214,962	Method of Creating a Snap Point in a Computer-Aided Design System	Brian G Brown, Paul C McLean, Patrick Lacz, Preston Albert Jackson, Jeffrey A Hauswirth, John Michael Bacus	8/22/11	United States
13/214,984	Multi-Function Affine Tool for Computer-Aided Design	Brian G Brown, Paul C McLean, Patrick Lacz, Preston Albert Jackson, Jeffrey A Hauswirth, John Michael Bacus	8/22/11	United States
13/118,065	DETERMINING CAMERA POSITION FOR A PHOTOGRAPH HAVING A DISPLACED CENTER OF PROJECTION	John E Ulmer	5/27/11	United States
13/207,052	Determining an Outer Shell of a Composite Three Dimensional Model	Dwight David Vicknair, John E Ulmer	8/10/11	United States
13/190,599	A System and Method for Identifying Fault Prone Computer Code Files	Simone Nicolo, Flint M Barrow	7/26/11	United States
09/716,957	SYSTEM AND METHOD FOR THREE-DIMENSIONAL MODELING	Brad Schell, Joe Esch, John E Ulmer	11/22/00	United States
12/196,759	Systems and Methods for Parametric Modeling of Three Dimensional Objects	Peter Saal, Scott Lininger	8/28/08	United States