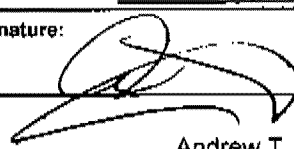


Form PTO-1595 (Rev. 03-11)
OMB No. 0851-0027 (exp. 03/31/2015)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies): Andrew Kirmse (08/21/2008), Reuel William Nash (08/26/2008), and Steve Zelinka (08/21/2008) Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies) Name: <u>Google Inc.</u> Internal Address: _____ Street Address: _____ 1600 Amphitheatre Parkway City: <u>Mountain View</u> State: <u>California</u> Country: <u>United States of America</u> Zip: <u>94043</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance/Execution Date(s): Execution Date(s): In parentheses after inventor name <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Security Agreement <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____	4. Application or patent number(s): <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) 13/619.183 B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Andrew T. Zidel</u> <u>LERNER, DAVID, LITTENBERG,</u> <u>KRUMHOLZ & MENTLIK, LLP</u> Internal Address: Atty Dkt.: <u>GOOGLE 3.0-008 CON CON</u> Street Address: <u>600 South Avenue West</u> City: <u>Westfield</u> State: <u>NJ</u> Zip: <u>07090</u> Phone Number: <u>908-654-5000</u> Fax Number: <u>908-654-7866</u> Email Address: <u>ataylor@ldlkm.com</u>	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40.00</u> <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)
8. Payment Information Deposit Account Number <u>12-1095</u> Authorized User Name <u>Andrew T. Zidel</u>	
9. Signature: <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;">  _____ Signature <u>Andrew T. Zidel - 45,256</u> Name of Person Signing </div> <div style="text-align: center;"> <u>September 19, 2012</u> Date </div> <div style="text-align: right;"> Total number of pages including cover sheet, attachments, and documents: 6 </div> </div>	

CH \$40.00 121095 13619183

former PTO/SB/15 (8-00) Modified LDLKM

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional) GOOGLE 3.0-008
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Whereas, I, Andrew Kirmse of
1632 Cordilleras Road; Redwood City, California 94062
hereafter referred to as assignor, have with others invented certain new and useful improvements in
**METHODS FOR CREATING AND EFFICIENTLY REPRESENTING TIME-DEPENDENT
IMAGERY FOR USE IN AN EARTH VIEWER**

for which an application for a United States Letters Patent was filed on August 28, 2008
Application Number 12/231,290

for which an application for a United States Letters Patent was executed by me on _____
and _____

Whereas, Google Inc.
a corporation of the state of Delaware having a place of business at
1600 Amphitheatre Parkway, Mountain View, California 94043
is desirous of acquiring the entire right, title and interest in the same:

NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, continuation-in-part, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.

And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.

8/21/08 (Date) Andrew Kirmse (Signature)

State of California) SS:
County of Santa Clara)

On August 21, 2008 before me, Kim A. Cooper personally appeared Andrew Kirmse, 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.
Kim A. Cooper
(Notary Public)

*Total of 3 forms are submitted.

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California)
County of Santa Clara) ss.

On August 21, 2008, before me, Kim A. Cooper, Notary Public
Date Here Insert Name and Title of the Officer

personally appeared Andrew Kirmee
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.

Kim A. Cooper
Signature of Notary Public

Place Notary Seal Above

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

Signer's Name: _____

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



Signer is representing: _____

(former PTO/SB/16 (8-00) Modified LDLKAM)

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional) GOOGLE 3.0-008
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Whereas, I, Reuel William Nash of
9712 Llano Estacado Lane, Austin, Texas 78759

hereafter referred to as assignor, have with others invented certain new and useful improvements in
**METHODS FOR CREATING AND EFFICIENTLY REPRESENTING TIME-DEPENDENT
IMAGERY FOR USE IN AN EARTH VIEWER**

- for which an application for a United States Letters Patent was filed on August 28, 2008
Application Number 12/231,290
- for which an application for a United States Letters Patent was executed by me on _____
and _____

Whereas, Google Inc.
a corporation of the state of Delaware having a place of business at
1600 Amphitheatre Parkway, Mountain View, California 94043
is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, continuation-in-part, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.

And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.

8/26/2008 (Date) Reuel W. Nash (Signature)

State of California) SS:
County of Texas)

On 8/26/08 before me, Daniel Denson personally appeared Reuel William Nash, 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.
[Signature]
(Notary Public)



*Total of 3 forms are submitted.

former PTO/SB/18 (8-00) Modified LDLKM

ASSIGNMENT OF UTILITY APPLICATION <input checked="" type="checkbox"/> Total of <u>3</u> forms are submitted.	Docket Number (Optional)
	GOOGLE 3.0-006

Whereas, I, Steve Zelinka of 765 N. Rengstorff Avenue #28; Mountain View, California 94043

hereafter referred to as assignor, have with others invented certain new and useful improvements in **METHODS FOR CREATING AND EFFICIENTLY REPRESENTING TIME-DEPENDENT IMAGERY FOR USE IN AN EARTH VIEWER**

- for which an application for a United States Letters Patent was filed on August 28, 2008
Application Number 12/231,290
- for which an application for a United States Letters Patent was executed by me on _____
and _____

Whereas, Google Inc.
a corporation of the state of Delaware having a place of business at 1600 Amphitheatre Parkway; Mountain View, California 94043
is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, continuation-in-part, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.

And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.

Aug 21 2008
(Date)

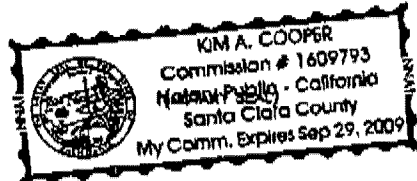
[Signature]
(Signature)

State of California) SS:
County of Santa Clara)

On August 21, 2008 before me, Kim A. Cooper personally appeared Steve Zelinka, 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.
[Signature]
(Notary Public)



<input checked="" type="checkbox"/> Total of <u>3</u> forms are submitted.
--

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California)
County of Santa Clara) ss.

On August 21, 2008, before me, Kim A. Cooper, Notary Public
Date Here Insert Name and Title of the Officer

personally appeared Stephen Zelinka
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.

Kim A. Cooper
Signature of Notary Public

Please Notary Seal Above

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

Signer's Name: _____

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

RIGHT THUMBPRINT OF SIGNER

Top of thumb here

Signer is representing: _____