


Form PTO-1595 (Rev. 09/04)  
OMB No. 0851-0027 (exp. 6/30/2005)

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.

<p><b>1. Name of conveying party(ies)/Execution Date(s):</b>  <b>SRIKANTH LAKSHMIKANTHAN</b>  <b>(03/06/2009), EDUARDO M. LIPIANSKY</b>  <b>(03/06/2009), AND UDAYA KIRAN AMMU</b>  <b>(03/06/2009)</b></p> <p>Execution Date(s): <u>In parentheses after inventor name</u></p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><b>3. Nature of Conveyance:</b></p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger  <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name  <input type="checkbox"/> Government Interest Assignment  <input type="checkbox"/> Executive Order 9424, Confirmatory License  <input type="checkbox"/> Other _____</p>	<p><b>2. Name and address of receiving party(ies)</b></p> <p>Name: <u>GOOGLE INC.</u>  Internal Address: _____  Street Address: _____</p> <p><b>1600 AMPHITHEATRE PARKWAY</b></p> <p>City: <u>MOUNTAIN VIEW</u>  State: <u>CALIFORNIA</u>  Country: <u>United States of America</u> Zip: <u>94043</u></p> <p>Additional name(s) &amp; address(es) attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p><b>4. Application or patent number(s):</b> <input type="checkbox"/> This document is being filed together with a new application.</p> <p>A. Patent Application No.(s) <u>12/315,655</u></p> <p>B. Patent No.(s)</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p><b>6. Total number of applications and patents involved:</b> <span style="border: 1px solid black; padding: 2px 10px;">1</span></p> <p><b>7. Total fee (37 CFR 1.21(h) &amp; 3.41) \$</b> <u>40.00</u></p> <p><input type="checkbox"/> Authorized to be charged by credit card  <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)</p>
<p><b>5. Name and address to whom correspondence concerning document should be mailed:</b></p> <p>Name: <u>Andrew T. Zidel</u>  <u>LERNER, DAVID, LITTENBERG,</u>  <u>KRUMHOLZ &amp; MENTLIK, LLP</u></p> <p>Internal Address: <u>Atty. Dkt.: GOOGLE 3.0-012</u></p> <p>Street Address: <u>600 South Avenue West</u></p> <p>City: <u>Westfield</u>  State: <u>NJ</u> Zip: <u>07090</u>  Phone Number: <u>(908) 518-6385</u>  Fax Number: <u>(908) 654-0415</u>  Email Address: <u>azidel@idlkm.com</u></p>	<p><b>8. Payment Information</b></p> <p>a. Credit Card Last 4 Numbers _____  Expiration Date _____</p> <p>b. Deposit Account Number <u>12-1095</u>  Authorized User Name <u>Andrew T. Zidel</u></p>
<p><b>9. Signature:</b></p> <p style="text-align: center;">  _____  Signature</p> <p style="text-align: right;">Date <u>March 11, 2009</u></p> <p>Name of Person Signing <u>Andrew T. Zidel - 45,256</u></p> <p>Total number of pages including cover sheet, attachments, and documents: <span style="border: 1px solid black; padding: 2px 10px;">4</span></p>	

CH \$40.00 121095 12315655

former PTO/SB15 (8-00) Modified LDU&M

<b>ASSIGNMENT OF UTILITY APPLICATION</b>	Docket Number (Optional) <b>GOOGLE 3.0-012</b>
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Whereas, I, Srikanth Lakshmiathan of 1046 Monte Linda Loop; Milpitas, California 95035 hereafter referred to as assignor, have with others invented certain new and useful improvements in **AUTO-MEASUREMENT AND CALIBRATION OF DC RESISTANCE IN CURRENT SENSING APPLICATIONS**

for which an application for a United States Letters Patent was filed on December 5, 2008 Application Number 12/315,655

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.

March 06, 2009 (Date) [Signature] (Signature)

State of California )  
County of Santa Clara

On March 6, 2009 (date) before me, Sharon J. Choi, Notary Public (here insert name and title of the notarizing officer), personally appeared Srikanth Lakshmiathan 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 executed the same in his authorized capacity, and that by his signature on the instrument the person, of 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: [Signature] (NOTARY SEAL)

SHARON J. CHOI  
Commission # 1834416  
Notary Public - California  
Santa Clara County  
My Comm. Expires Jan 3, 2010

\*Total of 3 forms are submitted.

former PTO/SB/15.6-00 Modified LDLKAM

ASSIGNMENT OF UTILITY APPLICATION

Docket Number (Optional)

GOOGLE 3.0-012

Whereas, I, Eduardo M. Lipiansky of 1078 Allegheny Drive; Danville, California 94526

hereafter referred to as assignor, have with others invented certain new and useful improvements in AUTO-MEASUREMENT AND CALIBRATION OF DC RESISTANCE IN CURRENT SENSING APPLICATIONS

for which an application for a United States Letters Patent was filed on December 5, 2008

Application Number 12/315,655

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.

06-MAR-2009

(Date)

*Eduardo M. Lipiansky*

(Signature)

State of California )  
County of Santa Clara

On March 6, 2009 (date) before me, Sharon J. Choi, Notary Public (here insert name and title of the notarizing officer), personally appeared Eduardo M. Lipiansky 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 executed the same in his authorized capacity, and that by his 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 [Signature] (NOTARY SEAL)



\*Total of 3 forms are submitted.

former PTO/SB/15 (8-00) Modified DLK&M

**ASSIGNMENT OF UTILITY APPLICATION**

Docket Number (Optional)

GOOGLE 3.0-012

Whereas, I, Udaya Kiran Ammu of  
840 Park Drive; Apartment D; Mountain View, California 94043

hereafter referred to as assignor, have with others invented certain new and useful improvements in  
AUTO-MEASUREMENT AND CALIBRATION OF DC RESISTANCE IN CURRENT SENSING APPLICATIONS

for which an application for a United States Letters Patent was filed on December 5, 2008  
Application Number 12/315,665

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.

March 06, 2009  
(Date)

A. N. V. Ullal  
(Signature)

State of California  
County of Santa Clara

On March 6, 2009 (date) before me, Sharon J. Choi, Notary Public (here insert name and title of the notarizing officer), personally appeared Udaya Kiran Ammu 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 executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

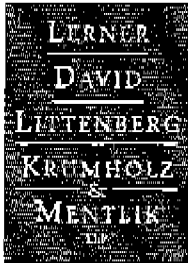
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: [Handwritten Signature] (NOTARY SEAL)



\*Total of 3 forms are submitted.



600 SOUTH AVENUE WEST • WESTFIELD, NEW JERSEY 07090  
 908.654.5000 • FAX 908.654.7866 • WWW.LDLKM.COM

PATENTS, TRADEMARKS, COPYRIGHTS & UNFAIR COMPETITION

## Facsimile Transmittal

To:	Fax Number	From
USPTO Assignment Division	571-273-0140	Phyllis Kelly 908-518-6456

Date: March 11, 2009  
 No. Pages: 4  
 File Name.: Google 3.0-012  
 Client/Matter No: 22  
 Attorney/Secretary: ATZ/bs

### MESSAGE:

Please record the attached assignment and fax the Notice of Recordation to Phyllis Kelly at 908-654-7866.

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