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ited S	tates	Patent	and	Trac	demark	Office

RE 103334752 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) 2. Name and address of receiving party(ies) (1) Ralph Furmaniak; (2) Ray Smith; (3) Luc Vincent; (4) Name: Google Inc. Dan Bloomberg; (5) Dar-Shyang Lee Internal Address: Additional name(s) of conveying party(ies) attached?  $oxdot egin{array}{c} \mathsf{Yes} \ oxdot \mathsf{X} \end{bmatrix}$  No Street Address: 1600 Amphitheatre Parkway 3. Nature of conveyance/Execution Date(s): Execution Date(s) (1 thru 5) 11/3/06 X Assignment Merger City: Mountain View Security Agreement Change of Name Joint Research Agreement State: California Government Interest Assignment Zip: 94043 Country: U.S.A. Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached?  $\square$  Yes |X| No 4. Application or patent number(s): This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) To Be Assigned 11/06/2006 SFELEKE1 00000048 11592268 07 FC:8021 Additional numbers attached? Yes X No 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: 1 Name: Sterne, Kessler, Goldstein & Fox P.L.L.C. 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 X Authorized to be charged by credit card Internal Address: c/o Michael V. Messinger Authorized to be charged to deposit account **Enclosed** Street Address: 1100 New York Avenue, N.W. None required (government interest not affecting title) 8. Payment Information City: Washington a. Credit Card Last 4 Numbers 1005 State: D.C. Zip: 20005-3934 Expiration Date <u>08/2009</u> Phone Number: (202) 371-2600 b. Deposit Account Number 19-0036 Fax Number: (202) 371-2540 Authorized User Name SKGF PLLC Email Address: mikem@skgf.com 9. Signature: Total number of pages including cover Michael V. Messinger sheet, attachments, and documents: Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

## **ASSIGNMENT**

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned inventors: Ralph Furmaniak, Ray Smith, Luc Vincent, Dan Bloomberg and Dar-Shyang Lee, hereby sell and assign to Google, Inc., a corporation of the State of Delaware, having a place of business at 1600 Amphitheatre Parkway, Mountain View, California 94043 (hereafter referred to as the Assignee), his/her entire right, title and interest, including the right to sue for past infringement and to collect for all past, present and future damages, for the United States of America (as defined in 35 U.S.C. § 100) and throughout the world,

- (a) in the invention(s) known as Methods and Systems for Analyzing Data in Media Material Having a Layout for which application(s) for patent in the United States of America has a filing date or a 371(c) date of \_\_\_\_\_\_ (also known as United States Application No. to be assigned), in any and all applications thereon, in any and all Letters Patent(s) therefor, and
- (b) in any and all applications that claim the benefit of the patent application listed above in part (a), including non-provisional applications, continuing (continuation, divisional, or continuation-in-part) applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and
- (c) in any and all inventions described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

The undersigned inventors agree to execute all papers necessary in connection with the application(s) and any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

The undersigned inventors agree to execute all papers necessary in connection with any interference or patent enforcement action (judicial or otherwise) related to the application(s) or any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application(s) thereof and to cooperate with the Assignee in

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every way possible in obtaining evidence and going forward with such interference or patent enforcement action.

The undersigned inventors hereby represent that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict therewith.

The undersigned inventors hereby grant the patent practitioners associated with CUSTOMER NUMBERS 26111 and 36742 the power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, executed by the undersigned inventors on the date opposite his/her name.

Date: Nov 3, 2006	Signature of Inventor:	Ralph Furmaniak
Date:	Signature of Inventor:	Ray Smith
Date:	Signature of Inventor:	Luc Vincent
Date:	Signature of Inventor:	Dan Bloomberg
Date:	Signature of Inventor:	Dar-Shyang Lee
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every way possible in obtaining evidence and going forward with such interference or patent enforcement action.

The undersigned inventors hereby represent that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict therewith.

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IN WITNESS WHEREOF, executed by the undersigned inventors on the date opposite his/her name.

Date:	Signature of Inventor:
	Ralph Furmaniak
Date: 11/3/2006	Signature of Inventor:  Ray Smith
Date: 11 (03/2006	Signature of Inventor:
Date: 11/03/2006	Signature of Inventore Dan Bloomberg
Date: 11/03/2006	Signature of Inventor:  Dar-Shyang Lee
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