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To the Honorable Commissioner of Patents and Trademarks: Please Record the attached original documents or copy thereof.

50-1-5

1. Name of conveying party(ies):

Gilad Israel Elbaz  
Jacob Leon Mandelson

Additional name of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)

Name: Google, Inc.

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

1600 Amphitheatre Parkway

City: Mountain View State: CA Zip: 94043

Additional Name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Execution Date: Elbaz - 8/30/05; Mandelson - 7/11/05

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)  
10/954,714

B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning this document should be mailed:

Name: John C. Alemanni

Internal Address: \_\_\_\_\_

Street Address: 1001 West Fourth Street

City: Winston-Salem State: NC Zip: 27101

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers 2008  
Expiration Date 08/06

b. Deposit Account Number \_\_\_\_\_  
Authorized User Name \_\_\_\_\_

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Leroy M. Toliver  
Name of Person Signing

[Signature]  
Signature

August 30, 2005  
Date

09/07/2005 09:05:00 00000074 10954714 Total number of pages including cover sheet, attachments, and documents: 3

Mail documents to be recorded with required cover sheet information to:  
40.00 US  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

Attorney Docket No: 53051/302345

**ASSIGNMENT OF INTELLECTUAL PROPERTY RIGHTS IN  
PATENT APPLICATION**

Whereas I/we the undersigned inventor(s) have invented certain new and useful innovations as set forth in the patent application entitled

**METHODS AND SYSTEMS FOR AUGMENTING A TOKEN LEXICON**

the specification of which was filed at the United States Patent Office on September 30, 2004 and assigned Serial No. 10/954,714.

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For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we the undersigned inventor(s) hereby:

- 1) Agree to sell, assign, transfer, and convey, and hereby do sell, assign, transfer, and convey, to Google Inc., a Delaware corporation having a place of business at 1600 Amphitheatre Parkway, Mountain View, CA 94043, (hereinafter referred to as "ASSIGNEE"), the entire right, title, and interest in and to (a) any intellectual property (including without limitation any innovation, information, invention, discovery, product, process, work, copyright, or design) disclosed, embodied, affixed, shown, or claimed in the above-referenced patent application, implicitly or explicitly; (b) the above-referenced patent application, any application based in whole or in part upon the above-referenced patent application, and any application claiming priority to the above-referenced patent application (including without limitation any continuation, continuation-in-part, reissue, reexamination, or foreign patent application based in whole or in part on the above-referenced patent application or claiming priority to the above-referenced patent application); and (c) any Patent (including without limitation domestic and foreign patents, utility models, industrial designs, divisionals, reissues, and reexaminations) that is granted or issued upon, or that claims priority to, any and all applications under (b) of this paragraph or that discloses or claims intellectual property under (a) of this paragraph, in whole or in part.
- 2) Authorize and request the Commissioner of Patents or any other agency, domestic or foreign, to issue any and all Letters or other Patent(s), or other document(s), resulting from patent applications or intellectual property under paragraph 1 (including without limitation any division(s), continuation(s) (in whole or in part), substitute(s), or reissue(s) thereof) to the ASSIGNEE.
- 3) Agree to execute all papers and documents, including without limitation applications, declarations, oaths, petitions, and other papers, and, entirely at the ASSIGNEE'S expense, perform any acts which are necessary in connection with the prosecution of patent applications or intellectual property under paragraph 1 and/or the enforcement of patents or other rights resulting from such applications or intellectual property.

ATLLIB01 2044871.1

**PATENT**  
**REEL: 016947 FRAME: 0556**

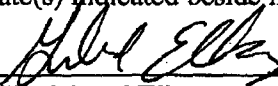
Assignment of Intellectual Property Rights in Patent  
Application  
Methods and Systems for Augmenting a Token  
Lexicon  
Page 2 of 2

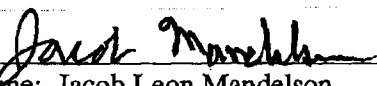
Attorney Docket No: 53051/302345

4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives, and assigns.

5) Warrant and represent that I/we have not entered, and will not enter into, any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

1) Signature:  Date: August 30, 2005  
Typed Name: Gilad Israel Elbaz

2) Signature:  Date: July, 11, 2005  
Typed Name: Jacob Leon Mandelson

Jim