

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Michael H. Cohen</td> <td>04/03/2006</td> </tr> <tr> <td>Shumeet Baluja</td> <td>03/30/2006</td> </tr> <tr> <td>Pedro J. Moreno</td> <td>03/30/2006</td> </tr> </tbody> </table>		Name	Execution Date	Michael H. Cohen	04/03/2006	Shumeet Baluja	03/30/2006	Pedro J. Moreno	03/30/2006		
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Google Inc.</td> </tr> <tr> <td>Street Address:</td> <td>1600 Amphitheatre Parkway</td> </tr> <tr> <td>City:</td> <td>Mountain View</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94043</td> </tr> </table>		Name:	Google Inc.	Street Address:	1600 Amphitheatre Parkway	City:	Mountain View	State/Country:	CALIFORNIA	Postal Code:	94043
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<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13888770</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13888770						
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CORRESPONDENCE DATA											
Fax Number: 8777697945 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: (612) 335-5070 Email: jhr@fr.com Correspondent Name: Andrew Dommer Address Line 1: FISH & RICHARDSON P.C. Address Line 2: P.O.BOX 1022 Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022											
ATTORNEY DOCKET NUMBER:	16113-0009004										
NAME OF SUBMITTER:	Andrew Dommer										
Signature:	/Andrew Dommer/										

Date:

05/08/2013

Total Attachments: 4

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ASSIGNMENT

For valuable consideration, we, MICHAEL H. COHEN of 21 Hillbrook Drive, Portola Valley CA 94028, SHUMEET BALUJA of 853 East River Parkway, Santa Clara, CA 95054, PEDRO J. MORENO of 150 West 51st Street, Apt #1527, New York, NY, 10019, hereby assign to: Google, Inc., a corporation of Delaware having a place of business at: 1600 Amphitheatre Parkway, Building 41, Mountain View, California 94043; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled AUTOMATIC LANGUAGE MODEL UPDATE, filed April 3, 2006 and assigned U.S. Serial Number 11/396,770, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Michael H Cohen

MICHAEL H. COHEN

Witnessed by:

[Signature]
Signature

Date: 4-3-06

John Hawkins
Typed or Printed Name

625 Pennsylvania Ave.
San Francisco, CA
Witness Address 94107

SHUMEET BALUJA

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

Attorney Docket No: 16113-009001/GP-464-00-US

MICHAEL H. COHEN

Witnessed by:

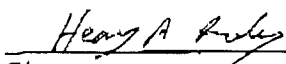
SignatureDate:

Typed or Printed Name

Witness Address

SHUMEET BALUJA

Witnessed by:

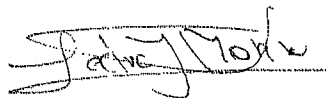


SignatureDate: March 30, 2005Henry A. Rowley

Typed or Printed Name1487 Norman Dr
Sunnyvale, CA 94087

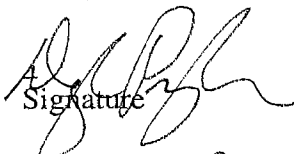
Witness Address

Attorney Docket No: 16113-009001/GP-464-00-US



PEDRO J. MORENO

Witnessed by:


Signature

DARYL PRESTON
Typed or Printed Name

21 SHERMAN AVE
SUMMIT NJ 07901
Witness Address

Date: March 30, 2006

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