

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Ciprian Chelba</td><td>03/29/2007</td></tr><tr><td>Thorsten Brants</td><td>03/29/2007</td></tr></tbody></table>		Name	Execution Date	Ciprian Chelba	03/29/2007	Thorsten Brants	03/29/2007				
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Thorsten Brants	03/29/2007										
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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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
Fax Number: (877)769-7945 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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Email: kmj@fr.com											
Correspondent Name: Brian J. Gustafson											
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Address Line 2: P.O.BOX 1022											
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ATTORNEY DOCKET NUMBER:	16113-366001										
NAME OF SUBMITTER:	Kathy Jordan										
Total Attachments: 3 source=assignment#page1.tif source=assignment#page2.tif											

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PATENT
REEL: 019121 FRAME: 0416


ASSIGNMENT

For valuable consideration, we, CIPRIAN CHELBA of 1326 30th Avenue S., Seattle, WA 98144, THORSTEN BRANTS of 3752 Ross Road, Palo Alto, California 94303, hereby assign to: Google Inc., a corporation of Delaware having a place of business at: 1600 Amphitheatre Parkway, 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 REPRESENTING N-GRAM LANGUAGE MODELS FOR COMPACT STORAGE AND FAST RETRIEVAL, filed March 29, 2007, and assigned U.S. Serial Number 11/693,613, 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.



CIPRIAN CHELBA

Witnessed by:


Signature

Date: 03/29/2007

Andrew M Schwerin
Typed or Printed Name

720 4th Ave, Ste 400
Kirkland, WA 98033
Witness Address

THORSTEN BRANTS

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

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CIPRIAN CHELBA

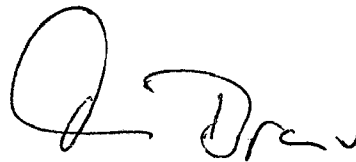
Witnessed by:

Signature

Date: _____

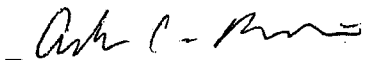
Typed or Printed Name

Witness Address



THORSTEN BRANTS

Witnessed by:


Signature

Date: 3/29/07

ASHOK C. POPAT
Typed or Printed Name

2021 Monterey Ave.
Menlo Park, CA 94025
Witness Address

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