### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Shankar Kumar	10/01/2009
Wolfgang Macherey	10/01/2009
Christopher James Dyer	08/22/2009
Franz Josef Och	10/02/2009

### **RECEIVING PARTY DATA**

Name:	Google Inc.
Street Address:	1600 Amphitheatre Parkway
City:	Mountain View
State/Country:	CALIFORNIA
Postal Code:	94043

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12533519

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	16113-1766001
NAME OF SUBMITTER:	Carlos A. Brasil

Total Attachments: 6

PATENT REEL: 023383 FRAME: 0114 0 12533519

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> PATENT REEL: 023383 FRAME: 0115

### **ASSIGNMENT**

For valuable consideration, we, <u>SHANKAR KUMAR</u> of <u>1077 West Dana Street</u>, <u>#A</u>, <u>Mountain View, CA 94041</u>, <u>WOLFGANG MACHEREY</u> of <u>2400 W. El Camino Real</u>, <u>#303</u>, <u>Mountain View, CA 94040</u>, <u>CHRISTOPHER JAMES DYER</u> of <u>10207 Baltimore Avenue</u>, <u>Apt. 8407</u>, <u>College Park, MD 20740</u>, <u>FRANZ JOSEF OCH</u> of <u>4228 Wilkie Way</u>, <u>Palo Alto, CA 94306</u>, 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 OPTIMIZING PARAMETERS

FOR MACHINE TRANSLATION, attorney docket number 16113-1766001, filed on July 31, 2009, and assigned U.S. Serial Number 12/533,519, 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.

	SHANKAR KUMAR
Witnessed by:	
Klaus Masherry Signature	Date: 10/01/2009
KLAUS MACHEREY Typed or Printed Name	
2400 W EL (AMINO REAL, #303	
Witness Address	
	Solger
	WOLFGANG MACHEREY
Witnessed by:	
Signature	Date: 10/1/2009
APURVA Sti Att Typed or Printed Name	
269 Hickory Street  San Francisco, CA 94102  Witness Address	·

	•
	CHRISTOPHER JAMES DYER
itnessed by:	
-	Date:
Signature	
Typed or Printed Name	
Witness Address	
· · · · · · · · · · · · · · · · · · ·	
,	FRANZ JOSEF OCH
signature	Date: 10/2/09
Alexander Franz Typed or Printed Name	
355 Seale Ave Palo Alto, (A 94301	
Witness Address	

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### **ASSIGNMENT**

For valuable consideration, we, <u>SHANKAR KUMAR</u> of <u>1077 West Dana Street</u>, #A, <u>Mountain View, CA 94041</u>, <u>WOLFGANG MACHEREY</u> of <u>2400 W. El Camino Real</u>, #303, <u>Mountain View, CA 94040</u>, <u>CHRISTOPHER JAMES DYER</u> of <u>10207 Baltimore Avenue</u>, <u>Apt. 8407</u>, <u>College Park, MD 20740</u>, <u>FRANZ JOSEF OCH</u> of <u>4228 Wilkie Way</u>, <u>Palo Alto, CA 94306</u>, hereby assign to:

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	SHANKAR KUMAR
Witnessed by:	
Signature	Date:
Typed or Printed Name	
Witness Address	
	WOLFGANG MACHEREY
Witnessed by:	
Signature	Date:
Typed or Printed Name	
Witness Address	

	CHRISTOPHER JAMES DYER
Witnessed by:	
Thurst W. Mc Consulton Signature	Date: <u>Aug: 27, 2009</u>
Herbert W. McConn Typed or Printed Name	ell <del>m</del>
College Pork MD 20 Witness Address	
	FRANZ JOSEF OCH
Witnessed by:	
<u> </u>	Date:
Signature	
Typed or Printed Name	
Witness Address	
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**RECORDED: 10/16/2009**