PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Emmet J. Connolly	02/22/2012
Marty R. Gardner	01/30/2012
Rani S. Manoharan	01/26/2012

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:	13365176

CORRESPONDENCE DATA

 Fax Number:
 (877)769-7945

 Phone:
 (650) 839-5061

 Email:
 quintana@fr.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Siraj Husain

Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	16113-3659001
NAME OF SUBMITTER:	Linda L. Quintana

Total Attachments: 9

PATENT REEL: 027742 FRAME: 0648 0.00 13365

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PATENT REEL: 027742 FRAME: 0649

ASSIGNMENT

For valuable consideration, we, <u>EMMET J. CONNOLLY</u> of <u>Hallwylstrasse 36, Zurich 8004</u>, <u>Switzerland</u>, <u>MARTY R. GARDNER</u> of <u>50 Clifford Street</u>, <u>Melrose</u>, <u>MA 02176</u>, and <u>RANI S. MANOHARAN</u> of <u>9 Bigelow Street</u>, <u>Apt 2A</u>, <u>Cambridge</u>, <u>MA 02139</u>, hereby assign to <u>Google Inc.</u>, a corporation of <u>Delaware</u> having a place of business at <u>1600 Amphitheatre</u> <u>Parkway</u>, <u>Mountain View</u>, <u>California 94043</u>; 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 TRAVEL ROUTES INTERFACE, February 2, 2012 , and assigned U.S. Serial Number 13/365,176 , 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.

		,
Witnessed by:		
Faula Jeine Signature	Date: 22 2 201	2
Paula Hen (HAD) Typed or Printed Name	. *	
Hallwylstrasse & Zürich 8004 CH Witness Address	6	
Willess Address		
,		
	MARTY R. GARDNER	
Vitnessed by:		
	Date:	· .
Signature	·	
Typed or Printed Name		·
		•
Witness Address		

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	RANI S. MANOHARAN	
tnessed by:		
	Date:	
5. 5		
Typed or Printed Name		
Witness Address		

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ASSIGNMENT

For valuable consideration, we, <u>EMMET J. CONNOLLY</u> of <u>Hallwylstrasse 36, Zurich 8004</u>, <u>Switzerland</u>, <u>MARTY R. GARDNER</u> of <u>50 Clifford Street</u>, <u>Melrose</u>, <u>MA 02176</u>, and <u>RANI S. MANOHARAN</u> of <u>9 Bigelow Street</u>, <u>Apt 2A</u>, <u>Cambridge</u>, <u>MA 02139</u>, hereby assign to <u>Google Inc.</u>, a corporation of <u>Delaware</u> having a place of business at <u>1600 Amphitheatre</u> <u>Parkway</u>, <u>Mountain View</u>, <u>California 94043</u>; 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 <u>TRAVEL ROUTES INTERFACE</u>, filed February 2, 2012 ____, and assigned U.S. Serial Number , and we authorize and request the attorneys appointed in said 13/365,176 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.

	EMMET J. CONNOLLY
itnessed by:	
	Date:
Signature	
Typed or Printed Name	
Witness Address	
	MARTY-R. GARDNER
itnessed by: Signature	Date: 30 SAN 12
Typed or Printed Name	
275 Medford St. #1	
Witness Address'	

	RANI S. MANOHARAN
nessed by:	
	Date:
Signature	
Typed or Printed Name	
Witness Address	

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ASSIGNMENT

For valuable consideration, we, <u>EMMET J. CONNOLLY</u> of <u>Hallwylstrasse 36, Zurich 8004</u>, <u>Switzerland</u>, <u>MARTY R. GARDNER</u> of <u>50 Clifford Street</u>, <u>Melrose</u>, <u>MA 02176</u>, and <u>RANI S. MANOHARAN</u> of <u>9 Bigelow Street</u>, <u>Apt 2A</u>, <u>Cambridge</u>, <u>MA 02139</u>, hereby assign to <u>Google Inc.</u>, a corporation of <u>Delaware</u> having a place of business at <u>1600 Amphitheatre</u> <u>Parkway</u>, <u>Mountain View</u>, <u>California 94043</u>; 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 TRAVEL ROUTES INTERFACE, filed February 2, 2012 , and assigned U.S. Serial Number 13/365, 176 _____, 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.

	EMMET J. CONNOLLY
Witnessed by:	
_	Date:
Signature	
Typed or Printed Name	
Witness Address	
	MARTY R. GARDNER
Witnessed by:	
Signature	Date:
Signature	
Typed or Printed Name	
Witness Address	

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RANIS MANOHARAN

Witnessed by:

Date: 21.01.2012

Typed or Printed Name

Witness Address

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