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PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Seth LaForge	01/12/2009
Kenson Yee	01/15/2009
David Eustis	12/18/2008
James Norris	01/21/2009
Ramesh Balakrishnan	01/06/2009
Guoqiang Pan	01/12/2009
Adam Smith	01/15/2009
David S. Young	12/16/2008

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:	12270580

CORRESPONDENCE DATA

Fax Number: (202)371-2540

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Address Line 4: Washington, DISTRICT OF COLUMBIA 20005

ATTORNEY DOCKET NUMBER: 2525.1110001

PATENT

500769913 REEL: 022192 FRAME: 0105

NAME OF SUBMITTER: Michael V. Messinger (Reg. No. 37,575) Total Attachments: 9 source=2525 1110001 ASSIGNMENT#page1.tif source=2525 1110001 ASSIGNMENT#page2.tif source=2525 1110001 ASSIGNMENT#page3.tif source=2525 1110001 ASSIGNMENT#page4.tif source=2525 1110001 ASSIGNMENT#page5.tif source=2525 1110001 ASSIGNMENT#page6.tif source=2525 1110001 ASSIGNMENT#page7.tif source=2525 1110001 ASSIGNMENT#page7.tif source=2525 1110001 ASSIGNMENT#page8.tif

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PATENT REEL: 022192 FRAME: 0106

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned inventors: Seth LaForge, Kenson Yee, David Eustis, James Norris, Ramesh Balakrishnan, Guoqiang Pan, Adam Smith and David S. Young, hereby sell and assign to Google Inc., a corporation formed under the laws of Delaware, whose mailing address is 1600 Amphitheatre Parkway, Mountain View, California 94043 (hereafter referred to as the Assignee), his/her entire right, title and interest, including the right to sue for past infringement and to collect for all past, present and future damages, for the United States of America (as defined in 35 U.S.C. § 100) and throughout the world,

- (a) in the invention(s) known as Editable Geographic Data For Maps, and Applications Thereof for which application(s) for patent in the United States of America has a filing date or a 371(c) date of November 13, 2008 (also known as United States Application No. 12/270,580), in any and all applications thereon, in any and all Letters Patent(s) therefor, and
- (b) in any and all applications that claim the benefit of the patent application listed above in part (a), including non-provisional applications, continuing (continuation, divisional, or continuation-in-part) applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and
- (c) in any and all inventions described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

The undersigned inventors agree to execute all papers necessary in connection with the application(s) and any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

PATENT REEL: 022192 FRAME: 0107

The undersigned inventors hereby represent that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict therewith.

The undersigned inventors hereby grant the patent practitioners associated with CUSTOMER NUMBER 66777 the power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

in witness whereof, his/her name.	executed by the undersign	gned inventors on the date opposite
Date: 1/12/2009	Signature of Inventor:	Seth LaForge
Date:	Signature of Inventor: _	Kenson Yee
Date:	Signature of Inventor:	David Eustis
Date:	Signature of Inventor: _	James Norris
Date:	Signature of Inventor: _	Ramesh Balakrishnan
Date:	Signature of Inventor:	Guoqiang Pan
Date:	Signature of Inventor: _	Adam Smith
Date:	Signature of Inventor:	David S. Young

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Appl. No. 12/270,580 Atty. Docket No. 2525,1110001

The undersigned inventors agree to execute all papers necessary in connection with any interference or patent enforcement action (judicial or otherwise) related to the application(s) or any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application(s) thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or patent enforcement action.

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IN WITNESS WHEREOF, executed by the undersigned inventors on the date opposite his/her name.

Date:	Signature of inventor:	Seth LaForge
Date: Jan 15 2009	Signature of Inventor:	
Date:	Signature of Inventor:	David Eustis
Date:	Signature of Inventor:	James Norris
Date:	Signature of Inventor:	Ramesh Balakrishnan
Date:	Signature of Inventor:	Guoqiang Pan
Date:	Signature of Inventor:	Adam Smith
Date:	Signature of Inventor:	David S. Young
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PAGE 3/3 * RCVD AT 1/15/2009 6:17:55 PM [Eastern Standard Time] * SVR:NT-RIGHTFAX1/0 * DNIS:2 * CSID: * DURATION (mm-ss):00-54

The undersigned inventors hereby represent that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict therewith.

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Date:	Signature of Inventor: _	Seth LaForge
Date:	Signature of Inventor: _	Kenson Yee
Date: 12 18 08	Signature of Inventor: _	David Eustis David Eustis
Date:		David Eustis James Norris
Date:	Signature of Inventor: _	Ramesh Balakrishnan
Date:	Signature of Inventor:	
Date:	Signature of Inventor:	
Date:	Signature of Inventor:	
917597 1 DOC		David S. Young

Page 2 of 2

Appl. No. 12/270,580 Atty. Docket No. 2525.1110001

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IN WITNESS WHEREOF, executed by the undersigned inventors on the date opposite his/her name.

Signature of Inventor: _	
	Seth LaForge
Signature of Inventor:	
	Kenson Yee
Signature of Inventor;	
	David Eustis
Signature of Inventor:	from (Plan
	James Norris
Signature of Inventor:	<u>V</u>
	Ramesh Balakrishnan
Signature of Inventor:	
	Guoqiang Pan
Signature of Inventor:	
_	Adam Smith
Signature of Inventor:	
•	David S. Young
	Signature of Inventor:

Page 2 of 2

PAGE 3/3* RCVD AT 1/21/2009 9:27:37 PM [Eastern Standard Time] * SVR:NT-RIGHTFAX1/0 * DNIS:2 * CSID: * DURATION (mm-ss):00-48

Appl. No. 12/270,580 Atty. Docket No. 2525.1110001

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Date:	Signature of Inventor:	
Date	S.g	Seth LaForge
Date:	Signature of Inventor:	Y
	I	Kenson Yee
Date:	Signature of Inventor:	David Eustis
	•	Javid Eusus
Date:	Signature of Inventor:	James Norris
n hihdia	Signature of Inventor:	Kamis_
Date: 01/06/09	Signature of inventor.	Ramesh Balakrishnan
Date:	Signature of Inventor:	
		Guoqiang Pan
Date:	Signature of Inventor:	
		Adam Smith
Date:	Signature of Inventor:	
		David S. Young
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Page 2 of 2

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Date:	Signature of Inventor:	
	•	Seth LaForge
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		David Eustis
Date:	Signature of Inventor:	
		James Norris
Date:	Signature of Inventor:	
	•	Ramesh Balakrishnan
Date: 12 - 200 9	Signature of Inventor:	Composit 1
	•	Guoqiang Pan
Date:	Signature of Inventor:	
		Adam Smith
Date:	Signature of Inventor:	
	-	David S. Young
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Page 2 of 2

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Date:	Signature of Inventor:	Ramesh Balakrishnan
Date:	Signature of Inventor:	Guoqiang Pan
Date: Jan 15 2009	Signature of Inventor:	Adam Smith
Date:	Signature of Inventor:	David S. Young

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Appl. No. 12/270,580 Atty. Docket No. 2525,1110001

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Date:	Signature of Inventor:	James Norris
Date:	Signature of Inventor:	Ramesh Balakrishnan
Date:	Signature of Inventor:	Guoqiang Pan
Date:	Signature of Inventor:	Adam Smith 7
Date: 12-16-08	Signature of Inventor:	David S. Young
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PAGE 3/3 * RCVD AT 12/17/2008 5:42:05 PM [Eastern Standard Time] * SVR:NT-RIGHTFAX1/0 * DNIS:2 * CSID: * DURATION (mm-ss):01-02

RECORDED: 02/02/2009