Form	PTO-	1595

09-22-2004 

9/17/04	
To the Honorable Commissioner of Patents and Trademark thereof.	s. Please record the attached original document(s) or copy(ies)
1. Name of conveying party(ies): 1) Xianping Ge  Additional name(s) of conveying party(ies) attached?  Yes No	2. Name and address of receiving party(ies):  Name: Google Inc.  Address: 1600 Amphitheatre Parkway Building 41 Mountain View, California 94043
3. Nature of conveyance:  ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name  Other:  Execution Date: 3/30/04	Additional name(s) & address(es) attached?  Yes  No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new appli	ication, the execution date of the application is:
A. Patent Application No.(s) 10/664,902	B. Patent No.(s)
Additional numbers at	tached?  Yes  No
5. Name and address of party to whom correspondence should be mailed:	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41): \$40.00
Name: Brian E. Ledell	
Address: HARRITY & SNYDER, L.L.P. 11240 Waples Mill Road Suite 300 Fairfax, Virginia 22030	Authorization to be charged to deposit account, if necessary.
CUSTOMER NUMBER: 44989	8. Deposit account number: 50-1070
DO NOT U	SE THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing inforcopy of the original document  Brian E. Ledell Reg. No. 42,784	rmation is true and correct and any attached copy is a true  September 17, 2004
Name of Person Signing Reg. No. 42,784 Signature Signatu	
Total number of pages including cover sheet, attachments,	and document: 3
04 6TON11 00000100 10664902 U.S. Patent and	h required cover sheet information to:  Trademark Office  Oth Street S.

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Crystal Plaza Two, Lobby, Room 1B03
Arlington, Virginia 22202

improvements

in

and useful

## ASSIGNMENT (Sole) Worldwide Rights

THIS ASSIGNMENT, by Xianping Ge residing at Sunnyvale, California (hereinafter referred to as "the Assignor"), respectively, witnesseth:

invented

certain

new

has

WHEREAS, the Assignor

<u>ADDRESS GEOCODING</u>	set forth in an application for Letters Patent of the United States,
(	which is a provisional application  (a)  filed herewith; or  (b)  bearing Application No., and filed on; or
(	which is a non-provisional application  (a)  having an oath or declaration executed on even date herewith prior to filing or application; 10/664,902 9/22/03  (b)  bearing Application No., and filed on ; or  (c)  filed herewith; and

WHEREAS, Google Inc., a corporation duly organized under and pursuant to the laws of Delaware and having its principal place of business at 2400 Bayshore Parkway, Mountain View, California 94043 (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, be it known that for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, provisional applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignor is the sole and lawful owner of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns that the Assignor will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is

PATENT REEL: 015793 FRAME: 0819

Joint Assignment Attorney's Docket No.: 0026-0050

lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignor hereby authorizes and requests the attorneys of Harrity & Snyder, L.L.P. of Fairfax, Virginia to insert in the spaces provided above the filing date, application number, and attorney docket number of said application when known.

AND the Assignor hereby requests the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Xianping Ge

Date: 3/30/2004

Karen Kobertson Witness Name

Witness Signature

RECORDED: 09/17/2004