Form PTO-1595 (Rev. 03-11) OMB No. 0651-0027 (exp. 03/31/2015)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office	
RECORDATION FORM COVER SHEET		
PATENTS ONLY		
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.		
Name of conveying party(les):	2. Name and address of receiving party(ies)	
Robert Edman Felderman	Name: Google Inc.	
	Internal Address:	
Additional name(s) of conveying party(les) attached? Yes X No	Street Address:	
3. Nature of conveyance/Execution Date(s):		
Execution Date(s): July 9, 2012	1600 Amphitheatre Parkway	
X Assignment Merger Change of Name		
Security Agreement Joint Research Agreement	City: Mountain View	
Government Interest Assignment	State: California	
Executive Order 9424, Confirmatory License	Country: United States of America Zlp: 94043	
Other	Additional name(s) & address(es) Yes X No attached?	
4. Application or patent number(s): A. Patent Application No.(s) 12/387,196	This document is being filed together with a new application. B. Patent No.(s)	
Additional numbers attached? Yes X No		
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: Jeffrey S. Dickey LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00	
Internal Address: Atty. Dkt.: GOOGLE 3.0-027	<u> </u>	
Street Address: 600 South Avenue West	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)	
City: Westfield	8. Payment information	
State; NJ Zip; 07090		
Phone Number: 908-654-5000		
Fax Number: 908-654-7866	Deposit Account Number 12-1095	
Email Address: ataylor@idlkm.com	Authorized User Name Jeffrey S. Dickey	
9. Signature:	July 10, 2012	
Signature OF 050	Date	
Jeffrey S. Dickey - 35,858 Name of Person Signing	Total number of pages including cover sheet, altachments, and documents: 2	

PATENT REEL: 028571 FRAME: 0703

ASSIGNMENT OF PATENT APPLICATION	Docket Number (Optional)	
	GOOGLE 3.0-027	
WHEREAS, I. Robert Edman Feldermen of 310 is Mesa Drive; Portola Valley, California, 94028, have invented or discovered inventions or discoveries, the subject matter of which is described in the patent application entitled "METHOD AND APPARATUS FOR A NETWORK QUEUING ENGINE AND CONGESTION MANAGEMENT GATEWAY" (hereafter "Patent Application"),		
X WHEREAS (If the left box is checked), the Patent Application was filed with the U.S. Patent and Trademark Office on April 28, 2009, Application Number 12/387,196, and		
WHEREAS (If the left box is checked), the Patent Application names the following inventors: (and whereas I hereby authorize Lemer, David, Littenberg, Krumholz & Mantlik, LLP, to insert in here in brackets [Application No filed on the application number and filing date of the application when known), and		
WHEREAS, <u>Google Inc.</u> , incorporated or otherwise formed in <u>Delaware</u> and having a place of business at <u>1600</u> <u>Amphiliheatre Parkway: Mountain View, California 94043</u> (hereafter, the "assignee") is destrous of acquiring, or has acquired and is destrous of memorializing its acquisition further herein, the entire right, title and interest in same;		
NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged, I confirm that the following rights were assigned by me to assignee, and if and to the extent the following rights were not previously assigned by me to assignee I further agree as follows: I agree to assign, and hereby do assign, to the assignee my entire right, title and interest in and to the Assigned Applications in the United States of America and all other countries, where "Assigned Applications" means the Patent Application, including any and all inventions, discoveries and other subject matter described therein, any divisional, continuation, continuation-in-part, substitute, release, re-examination or other application claiming priority or benefit to the Patent Application pursuent to any law or treaty, and any patent issuing from the foregoing. I agree to assign, and hereby do assign, to assignee the right to claim such priority or benefit. I have not previously conveyed, nor am I aware of an obligation to convey, my rights in the Assigned Applications to a third party. I hereby authorize the U.S. Patent and Trademark Office, and any other governmental agency in the world, to issue to assignee all patents reculting from the Assigned Applications and to record assignee's ownership thereof. At assignee's expense and to provide other cooperation, such as feetimony, as may be reasonably required to evidence or protect assignee's rights in the Assigned Applications, Assignee may assign or transfer all or part of its rights set forth herein in its sole discretion. I agree that the assignee may affix its signature to this document as well as any other indicia of its acceptance of the provisions hereof. If any provision herein is unenforceable, the requirements of the provision shall remain to the full extent permissible by law and the offending portions thereof shall be deemed replaced, to the extent possible, with a provision most closely reflecting the purpose of the offending provision.		
I further agree to assign, and hereby do assign, to assignee my entire right, title and interest in and to Provisional Application No. 61/048.913, filed April 29, 2008, such provisional application being considered an Assigned Application for all purposes herein.		
$\frac{7/9/2012}{\text{(Dale)}}$	(Signature)	
Signature of Wilness Eve Schooler Printed Name of Wilness		
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PATENT

REEL: 028571 FRAME: 0704