Form PTO-1595 (Rev. 03-11) OMB No. 0651-0027 (exp. 03/31/2015)		U.S. DEPARTM United States Patent			
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 ac	idress(es) bel	¢w.	
1. Name of conveying party(ies):	2. Name and add	ress of receiving party(les)		
Vinay Goel	Name:	Google Inc.			
	Internal Address				
Additional name(s) of conveying party(les) atteched? Yes X No	Street Address:				
	Sueer Address.				
3. Nature of conveyance/Execution Date(s):	1500 Amehithetre Parkway				
Execution Date(s): November 17, 2008	1600 Amphithéatre 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 ZI	p: 94043	,	
Other	Additional name(s		es x No	,	
A. Patent Application No.(5) 13/479,443 Additional numbers attached?	Yes	x_No			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of patents involved	of applications and ed:	1		
Name: Noelle L. Cacciabeve LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP	7. Total fee (37 C	, FR 1.21(h) & 3.41) \$ _	40.00		
Internal Address; Atty. Dkt.: GOOGLE 3.0-006 CON Streel Address: 600 South Avenue West		1			
Silver Address: 600 30dill Avende vvest	X Authoriz	ed to be charged to depo:	sit account		
	Enclosed None red	tuired (government Intere	st not affecting	g title)	
City: Westfield	8. Payment Infor	mation			
State: NJ Zip: 07090					
Phone Number: 908-654-5000		,	0.4005		
Fax Number: 908-654-7866	Deposit Accoun	-	2-1095		
Email Address: ataylor@ldikm.com	Authorized U	Ser Name NOCIRE L. C	acciabeve		
9. Signature: Color of Signature	Ue	June 4	4, 2012 ite		
Noelle L. Cacciabeve - 63,075		otal number of pages includ		2	
Name of Person Signing	8	eet, attachments, and doc	urnents:		

PATENT REEL: 028345 FRAME: 0190

	former PTO/SB/15 (8-00) Modified LDUKEM				
	'Docket Number (Optional)				
ASSIGNMENT OF UTILITY APPLICATION	GOOGLE 3.0-006				
of January Cool					
Whereas, I, Vinay Goel Plot 359, RMV II; 2nd Block, 2nd Cross; Off 80 feet Road; Bangalore-560094; INDIA					
Plot 359, RMV II; 2nd Block, 2nd Cross; Oil do leet Road, ballgalote-octoor, insur					
hereafter referred to as assignor, have with others invented certain new and useful Improvements in					
SYSTEM AND METHOD FOR STORING AND PROVIDING ROUTES					
x for which an application for a United States Letters Patent was filed on: 5-24-12					
Application Number 13/479,443					
for which an application for a United States Letters Patent was executed by me on					
and					
Whereas, Google Inc.					
a corporation of the state of <u>Delaware</u> having a place of business at					
1600 Amphitheatre Parkway, Mountain View, California 94043					
is desirous of acquiring the entire right, title and interest in the same;					
NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, continuation-in-part, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, helirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nomines to obtain patent protection for said improvements in all countries, the expenses incident to said applications to belborne and pald by said assignee. And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.					
WITNESSED BY: By: (Signature)					
Name: RAHUL E. KULKARNI (Typed or Printed Name) *Total of 1 forms are submitted.					
941533_1.DOC					

PATENT REEL: 028345 FRAME: 0191

RECORDED: 06/04/2012