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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kenneth Ashcraft	04/01/2008
Jon P. McAlister	04/01/2008
Kevin A. Gibbs	04/01/2008
Ryan Barrett	04/01/2008

RECEIVING PARTY DATA

Name:	Google Inc.	
Street Address:	1600 Amphitheatre Parkway	
City:	Mountain View	
State/Country:	te/Country: CALIFORNIA	
Postal Code: 94043		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12060798

CORRESPONDENCE DATA

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Address Line 4: Palo Alto, CALIFORNIA 94306

ATTORNEY DOCKET NUMBER: 60963-5317-US

NAME OF SUBMITTER: Gary S. Williams

Total Attachments: 1

PATENT REEL: 020882 FRAME: 0556

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PATENT REEL: 020882 FRAME: 0557 MORGAN, LEWIS & BOCKIUS ILP DOCKET NO. 60963-5317-US

JOINT

ASSIGNMENT

WHEREAS, WE, KENNETH ASHCRAFT, citizen of the United States, residing in Palo Alto, California;
JON P. McALISTER, citizen of the United States, residing in Millbrae, California; KEVIN A. GIBBS, citizen of the
United States, residing in San Francisco, California; and RYAN BARRETT, citizen of the United States, residing in
Palo Alto, California, ASSIGNORS, are the inventors of the invention in EFFICIENT APPLICATION
HOSTING IN A DISTRIBUTED APPLICATION EXECUTION SYSTEM, for which we have executed an
application for a Patent of the United States

X	which is executed on 🛛 even date herewith
Ø	which is identified by Morgan, Lewis & Bockius LLP docket no. 60963-5317-US
	which was filed on, Application No
Ø	I hereby authorize and request my attorney, Gary S. Williams, of Morgan, Lewis & Bockius LLP, to insert here in parenthesis (Application number 12 060 798 filed 4-1-08) the filing date and application number of said application when known.

and WHEREAS, GOOGLE INC., ASSIGNEE, having a place of business at 1600 Amphitheatre Parkway, Mountain View, CA 94043-1351, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filled for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filled, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries forcign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

теѕрс	IN TESTIMONY WHEREOF, We crive signatures.	hereunto set our hands and seals the day and year set opposite our
Date	April) 2008	Kenneth Ashcraft L.S.
Date	April 1 ,2008	Jor P. McAlister
Date	April 1, 2008	Kevin A. Gibbs
Date	April 1, 2008	L.S. Ryan Barrett

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REEL: 020882 FRAME: 0558