

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Grzegorz Malewicz</td> <td>04/12/2010</td> </tr> <tr> <td>Marian Dvorsky</td> <td>04/12/2010</td> </tr> <tr> <td>Christopher B. Colohan</td> <td>04/12/2010</td> </tr> <tr> <td>Derek P. Thomson</td> <td>04/12/2010</td> </tr> <tr> <td>Joshua Louis Levenberg</td> <td>04/12/2010</td> </tr> </tbody> </table>		Name	Execution Date	Grzegorz Malewicz	04/12/2010	Marian Dvorsky	04/12/2010	Christopher B. Colohan	04/12/2010	Derek P. Thomson	04/12/2010	Joshua Louis Levenberg	04/12/2010
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CORRESPONDENCE DATA													
<p>Fax Number: (650)843-4001</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 650-843-4000</p> <p>Email: bgemello@morganlewis.com</p> <p>Correspondent Name: Gary S. Williams</p> <p>Address Line 1: Morgan Lewis & Bockius LLP</p> <p>Address Line 2: 3000 El Camino Real, Bldg. 2, Suite 700</p> <p>Address Line 4: Palo Alto, CALIFORNIA 94306</p>													
ATTORNEY DOCKET NUMBER:	60963-5401-US												
NAME OF SUBMITTER:	Gary S. Williams												

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PATENT
REEL: 024497 FRAME: 0625

Total Attachments: 5

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ASSIGNMENT

WHEREAS, WE, **GRZEGORZ MALEWICZ**, citizen of Poland, residing in Mountain View, California; **MARIAN DVORSKY**, citizen of Slovakia, residing in Sunnyvale, California; **CHRISTOPHER B. COLOHAN**, citizen of Canada, residing in Palo Alto, California; **DEREK P. THOMSON**, citizen of Australia, residing in Palo Alto, California; and **JOSHUA LOUIS LEVENBERG**, citizen of the United States of America, residing in Menlo Park, California, ASSIGNORS, are the inventors of the invention in **SYSTEM AND METHOD FOR LIMITING THE IMPACT OF STRAGGLERS IN LARGE-SCALE PARALLEL DATA PROCESSING**, for which we have executed an application for a Patent of the United States

- ☒ which is executed on ☒ even date herewith
☒ which is identified by Morgan, Lewis & Bockius LLP docket no. 60963-5401-US
☐ which was filed on _____, Application No. _____
☒ which claims priority on U.S. Provisional Patent Application No(s). 61/168,916
☒ We hereby authorize and request our attorney, Gary S. Williams, of Morgan, Lewis & Bockius LLP, to insert here in parenthesis (Application number 12/751,637, filed 4/13/10) 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, California 94043, 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 and sufficiency of which are 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 any substitute applications therefore, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; the said United States provisional patent application(s), if any, on which the said United States application claims priority; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed 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 and said United States provisional patent application(s), if any, 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 filed, 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 foreign 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.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date APRIL 12, 2012


Grzegorz Malewicz

L.S.

Date _____

Marián Dvorský

L.S.

ASSIGNMENT

WHEREAS, WE, GRZEGORZ MALEWICZ, citizen of Poland, residing in Mountain View, California; MARIAN DVORSKY, citizen of Slovakia, residing in Sunnyvale, California; CHRISTOPHER B. COLOHAN, citizen of Canada, residing in Palo Alto, California; DEREK P. THOMSON, citizen of Australia, residing in Palo Alto, California; and JOSHUA LOUIS LEVENBERG, citizen of the United States of America, residing in Menlo Park, California, ASSIGNORS, are the inventors of the invention in SYSTEM AND METHOD FOR LIMITING THE IMPACT OF STRAGGLERS IN LARGE-SCALE PARALLEL DATA PROCESSING, for which we have executed an application for a Patent of the United States

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NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are 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 any substitute applications therefore, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; the said United States provisional patent application(s), if any, on which the said United States application claims priority; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed 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 and said United States provisional patent application(s), if any, 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 filed, 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 foreign to the United States and all extensions, renewals and reissues thereof;

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Grzegorz Malewicz

L.S.

Date April 12, 2010

Marián Dvorský

L.S.

MORGAN, LEWIS & BOCKIUS LLP DOCKET NO. 60963-5401-US

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Christopher B. Colohan L.S.
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Date _____

Derek P. Thomson L.S.


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Joshua Louis Levenberg L.S.

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Date 4/12/2010


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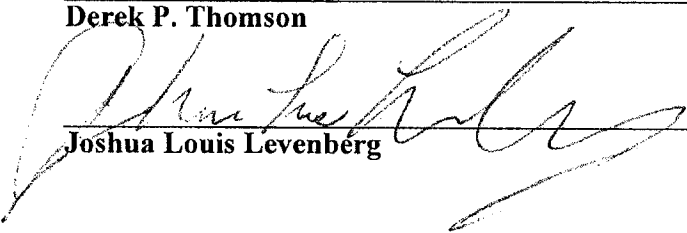
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