Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Joanne McKinley	12/16/2007
Zhanna Shamis	01/10/2008
Jimmy Shih	11/16/2007
Derek Phillips	12/31/2007

RECEIVING PARTY DATA

Name:	GOOGLE, INC.
Street Address:	1600 Amphitheatre Pkwy
Internal Address:	Building 41
City:	Mountain View
State/Country:	CALIFORNIA
Postal Code:	94043-1351

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11934060

CORRESPONDENCE DATA

Fax Number: (650)843-4001

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 6508434000

Email: galicea@morganlewis.com

Correspondent Name: Gary Williams Morgan Lewis & Bockius LLP
Address Line 1: 3000 El Camino Real, Bldg. 2, Ste. 700

Address Line 4: Palo Alto, CALIFORNIA 94306

ATTORNEY DOCKET NUMBER:	060963-5306-US
NAME OF SUBMITTER:	Arthur T.C. Au

PATENT REEL: 020433 FRAME: 0473

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Total Attachments: 4

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PATENT REEL: 020433 FRAME: 0474

JOINT

ASSIGNMENT

WHEREAS, WE, JOANNE MCKINLEY, citizen of Canada, residing in Waterloo, Ontario, Canada; ZHANNA SHAMIS, citizen of the United States, residing in Burlingame, California; JIMMY SHIH, citizen of the United States, residing in Mountain View, California; and DEREK PHILLIPS, citizen of Canada, residing in Waterloo, Ontario, Canada, ASSIGNORS, are the inventors of the invention in METHODS FOR SIMULATING ICON POPOUT ON MEMORY CONSTRAINED DEVICES, for which we have executed an application for a Patent of the United States

- m which is executed on even date herewith
- which is identified by Morgan, Lewis & Bockius LLP docket no. 60963-5306-US
- which was filed on November 1, 2007, Application No. 11/934,060
- I hereby authorize and request my attorney, Gary S. Williams, of Morgan, Lewis & Bockius LLP, to insert here in parenthesis (Application number 11/934,060, filed November 1, 2007) the filing date and application number of said application when known.

and WHEREAS, GOOGLE INC., ASSIGNEE, having a place of business at 1600 Amphitheatre Pkwy., Building 41, 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 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 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.

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Date		, 2007	Joanne McKinley	L.S.
Date			Zhanna Shamis	L.S.
Date		, 2007	Jimmy Shih	£.S.
Date		_: 2007	Derek Phillips	L.S.

PATENT REEL: 020433 FRAME: 0475

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

Usie	, 2607	Joanne McKinley	LS
Date	<u> Invany 10, 2008</u>		L.S
Date	, 2907	Jimmy Shib	<u></u> £.,\$
Dato	, 2807	Derek Phillips	L.\$

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Date	. 2007	Josnne McKinley	ĽŚ.
Date	2007	Zhanna Shamis	LS.
Date	11/16 2007	Sinday Shills	LS
Date	, 2007	Derek Phillips	L.S.

T-PA/3672132.1

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Date	, 2007	Joanne McKinley	£_8
Date	2807	Zhanna Shamis	_L.S
Date	, 2007	Jimmy Shih	_L.S
Date	<u>Dec 31</u> ,2007	Derek Phillips	_LS

PATENT REEL: 020433 FRAME: 0478

RECORDED: 01/29/2008