<b></b>		• •			U.S. PTO 11/809161 05/30/2007
5-30-07		06 11 000	7	Attorne	y Docket No. GGL-1276-00-US
FORM PTO-1595 1-31-92	R	06-11-200 103415250		HEET	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Assistant Commission	er for Patents and	Trademarks: Please record t	he attached	original docum	nents or copy thereof.
<ol> <li>Name of conveying Michael M. Nordman, Micha J. Palay</li> <li>Additional name(s) of convey</li> <li>Nature of conveyand [X] Assignment [] Security Agreem [] Other</li> <li>Execution Date: <u>29 May 200</u></li> </ol>	ting party(ies) attr ce: [] Merg nent [] Chan	ached? [ ] Yes [X] No er ge of Name		Name: Goog Street Addre City: State: 2 nal name(s) & a	Freceiving party(ies): le Inc. ss: 1600 Amphitheatre Parkway Zip: Mountain View, CA 94043 address(es) attached? Yes [X] No
<ol> <li>Application number</li> <li>If this document is being filed</li> <li>A. Patent Application</li> <li>Addisional number</li> </ol>	together with a	new application, the execution	n date of th	e application is B. Patent No.	•
	f party to whom a	correspondence concerning	6.	Total number involved: [1]	of applications and patents
2820 Fifth Street Davis, CA 95618-7	Name: Shun Yao Park, Vaughan & Fleming LLP		7. 8.	[X] Enclose	d to be charged to deposit account
DO NOT	USE THIS	SPACE			
9. Statement and signat To the best of my kn the original docume Shun Yao Name of Person Sign Total number of pages includi	owledge and beli nt. 	Signature	4	correct and an <u>30 May</u>	ty attached copy is a true copy of 2007 Date
		1	05	FC:8021	N1 89888983 11889161 48.88 0P PATENT 0426 FRAME: 0053

# **CORPORATE ASSIGNMENT**

WHEREAS, the undersigned,

Michael M. Nordman	214 Jason Way, Mountain View, CA 94043
Michael H. Tsao	2032 Ticonderoga Drive, San Mateo, CA 94402
Christopher M. Prince	2090 Pine Street, San Francisco, CA 94115
Andrew J. Palay	3445 Woodstock Lane, Mountain View, CA 94040

hereinafter termed "Inventor(s)", have invented certain new and useful improvements in

METHOD AND APPARATUS FOR FULFILLING BROWSER REQUESTS FROM A LOCAL CACHE

and have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention:

X On the <u>29th</u> day of <u>May</u>, 20<u>07</u>;

Or

Said application having Application Number \_\_\_\_ and filed on \_\_\_\_ 30 May 2007; and

WHEREAS, <u>Google Inc.</u> a corporation of the State of <u>Delaware</u>, having a place of business at <u>1600</u> <u>Amphitheatre Parkway</u>, <u>Mountain View</u>, <u>CA 94043</u>, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventor(s) (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration, which is hereby acknowledged by said Inventor(s) to have been received in full from said Assignee:

1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

2. Said Inventor(s) hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said

1

#### Attorney Docket No. GGL-1276-00-US

invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.

4. Said Inventor(s) hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below.

5-29-2007 Michael M. Nordman Date 29 Date Michael H. Tsao Christopher M. Prince Date Andrew J. Palay Date Date

# CORPORATE ASSIGNMENT

WHEREAS, the undersigned,

Michael M. Nordman	214 Jason Way, Mountain View, CA 94043
Michael H. Tsao	2032 Ticonderoga Drive, San Mateo, CA 94402
Christopher M. Prince	2090 Pine Street, San Francisco, CA 94115
Andrew J. Palay	3445 Woodstock Lane, Mountain View, CA 94040

hereinafter termed "Inventor(s)", have invented certain new and useful improvements in

### METHOD AND APPARATUS FOR FULFILLING BROWSER REQUESTS FROM A LOCAL CACHE

and have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention:

X On the <u>29th</u> day of <u>May</u>, 20<u>07</u>;

Or

Said application having Application Number\_\_\_ and filed on 30 May 2007; and

WHEREAS, <u>Google Inc.</u> a corporation of the State of <u>Delaware</u>, having a place of business at <u>1600</u> <u>Amphitheatre Parkway</u>, <u>Mountain View</u>, <u>CA 94043</u>, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventor(s) (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration, which is hereby acknowledged by said Inventor(s) to have been received in full from said Assignee:

1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

2. Said Inventor(s) hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said

1

invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignce.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.

4. Said Inventor(s) hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below.

	·		
Michael N	I. Nordman	Date	
Michael H		Date	
Chritishe	M Ruin	2007 May 29	•
-	er M. Prince	Date	
Andrew J.	Palay	Date	
		Date	
	. 2		
-			
			DATENT

# **CORPORATE ASSIGNMENT**

WHEREAS, the undersigned,

Michael M. Nordman	214 Jason Way, Mountain View, CA 94043
Michael H. Tsao	2032 Ticonderoga Drive, San Mateo, CA 94402
Christopher M. Prince	2090 Pine Street, San Francisco, CA 94115
Andrew J. Palay	3445 Woodstock Lane, Mountain View, CA 94040

hereinafter termed "Inventor(s)", have invented certain new and useful improvements in

### METHOD AND APPARATUS FOR FULFILLING BROWSER REQUESTS FROM A LOCAL CACHE

and have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention:

X On the 30th day of May , 2007;

Or

Said application having Application Number \_\_\_\_\_ and filed on \_\_\_\_\_ 30 May 2007; and

WHEREAS, <u>Google Inc.</u> a corporation of the State of <u>Delaware</u>, having a place of business at <u>1600</u> <u>Amphitheatre Parkway</u>, <u>Mountain View</u>, <u>CA 94043</u>, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventor(s) (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration, which is hereby acknowledged by said Inventor(s) to have been received in full from said Assignee:

1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

2. Said Inventor(s) hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said

Attorney Docket No. GGL-1276-00-US

invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.

4. Said Inventor(s) hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below.

**.**... Michael M. Nordman Date Michael H. Tsao Date Christopher M. Prince Date 5/30/07 Andrew J. Palay Date Date

2

PATENT REEL: 019426 FRAME: 0059

**RECORDED: 05/30/2007**