Form PTO-1595 RECORD (Rev. 10/02)	U.S. DEPARTMENT OF COM U.S. Patent and Trademark		
OIND 110: 0001-0021 (CXP: 0/00/2000)	4 - 2004 U.S. Patent and Trademan		
Tab settings ⇔ ⇔ ♥ ▼			
To the Ideas of Date	iginal documents or copy thereof.		
1. Name of conveying party(ies): Craig Nevill-Manning Pearl Renaker Susanne Eklund Ellen Beldner  Additional name of conveying party(ies) attached?  Yes  No	Name and address of receiving party(ies)     Name: Google, Inc.     Internal Address:		
Additional filating of conveying party(loo) attached. [2] Tee [2] Tee			
Nature of conveyance:	Street Address: 1600 Amphitheatre Parkway		
	Offeet Address. Tool Amphibicatie Farkway		
☐ Security Agreement ☐ Change of Name ☐ Other  Execution Date: September 8, 2004	City: Mountain View State: CA Zip: 940  Additional Name(s) & address(es) attached?   Yes		
If this document is being filed together with a new application  A. Patent Application No.(s)  29/190,943  Additional numbers atta	n, the execution date of the application is:  □ B. Patent No.(s)  ached? □ Yes ☒ No		
Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1		
concerning this document should be mailed:	C. Total Hamber of applications and patents inversed.		
Name: J. Michael Boggs	7. Total fee (37 CFR 3.41) \$ 40.00		
Internal Address:	⊠ Enclosed		
	Authorized to be charged to deposit account		
Street Address: Kilpatrick Stockton LLP  1001 West Fourth Street	8. Deposit account number:  16-1435		
City: Winston-Salem State: NC Zip: 27101-2400	(Attach duplicate copy of this page if paying by deposit a		
DO NOT USE	E THIS SPACE		
9. Statement and signature.  To the best of my knowledge and belief, the foregoing inform is a true copy of the original document.	nation is true and correct and any attached copy  1001-04-05-05-05-05-05-05-05-05-05-05-05-05-05-		
J. Michael Boggs  Name of Person Signing	Signature Date		
J. Michael Boggs  Name of Person Signing	cover sheet, attachments, and documents:		

2 003/010

Attorney Docket No: 53051-292961

### ASSIGNMENT OF INTELLECTUAL PROPERTY RIGHTS IN PATENT APPLICATION

Whereas I/we the undersigned inventor(s) have invented certain new and useful innovations as set forth in the patent application entitled

#### GRAPHICAL USER INTERFACE

for which I (we) have executed United States Patent Application Number 29/190,943, filed on September 29, 2003;

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we the undersigned inventor(s) hereby:

- Agree to sell, assign, transfer, and convey, and hereby do sell, assign, transfer, and convey, to Google, Inc., a Delaware corporation having a place of business at 1600 Amphitheatre Parkway, Mountain View, CA 94043, (hereinafter referred to as "ASSIGNEE"), the entire right, title, and interest in and to (a) any intellectual property (including without limitation any innovation, information, invention, discovery, product, process, work, copyright, or design) disclosed, embodied, affixed, shown, or claimed in the above-referenced patent application, implicitly or explicitly; (b) the above-referenced patent application, any application based in whole or in part upon the above-referenced patent application, and any application claiming priority to the above-referenced patent application (including without limitation any continuation, continuation-in-part, reissue, reexamination, or foreign patent application based in whole or in part on the abovereferenced patent application or claiming priority to the above-referenced patent application); and (c) any Patent (including without limitation domestic and foreign patents, utility models, industrial designs, divisionals, reissues, and reexaminations) that is granted or issued upon, or that claims priority to, any and all applications under (b) of this paragraph or that discloses or claims intellectual property under (a) of this paragraph, in whole or in part.
- 2) Authorize and request the Commissioner of Patents or any other agency, domestic or foreign, to issue any and all Letters or other Patent(s), or other document(s), resulting from patent applications or intellectual property under paragraph 1 (including without limitation any division(s), continuation(s) (in whole or in part), substitute(s), or reissue(s) thereof) to the ASSIGNEE.
- 3) Agree to execute all papers and documents, including without limitation applications, declarations, oaths, petitions, and other papers, and, entirely at the ASSIGNEE'S expense, perform any acts which are necessary in connection with the prosecution of patent applications or intellectual property under paragraph 1 and/or the enforcement of patents or other rights resulting from such applications or intellectual property.

Assignment of Intellectual Property Rights in Patent Application USSN 29/190,943 Graphical User Interface Page 2 of 2 Attorney Docket No: 53051-292961

- 4) Agree that the terms, covenants, and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns, and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives, and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into, any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

1)	Signature:	Craig Nevill-Manning	Date: 8464
2)	Signature;		Date:
3)	Signature:	Susanne Eklund	Date:
4)	Signature:	Ellen Beldner	Date:

53051-292961 WINLIB01:1086959.1 GOOGLE

**₫**004/009

Attorney Docket No: 53051-292961

## ASSIGNMENT OF INTELLECTUAL PROPERTY RIGHTS IN PATENT APPLICATION

Whereas I/we the undersigned inventor(s) have invented certain new and useful innovations as set forth in the patent application entitled

#### **GRAPHICAL USER INTERFACE**

for which I (we) have executed United States Patent Application Number 29/190,943, filed on September 29, 2003;

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we the undersigned inventor(s) hereby:

- Agree to sell, assign, transfer, and convey, and hereby do sell, assign, transfer, 1) and convey, to Google, Inc., a Delaware corporation having a place of business at 1600 Amphitheatre Parkway, Mountain View, CA 94043, (hereinafter referred to as "ASSIGNEE"), the entire right, title, and interest in and to (a) any intellectual property (including without limitation any innovation, information, invention, discovery, product, process, work, copyright, or design) disclosed, embodied, affixed, shown, or claimed in the above-referenced patent application, implicitly or explicitly; (b) the above-referenced patent application, any application based in whole or in part upon the above-referenced patent application, and any application claiming priority to the above-referenced patent application (including without limitation any continuation, continuation-in-part, reissue, reexamination, or foreign patent application based in whole or in part on the abovereferenced patent application or claiming priority to the above-referenced patent application); and (c) any Patent (including without limitation domestic and foreign patents, utility models, industrial designs, divisionals, reissues, and reexaminations) that is granted or issued upon, or that claims priority to, any and all applications under (b) of this paragraph or that discloses or claims intellectual property under (a) of this paragraph, in whole or in part.
- Authorize and request the Commissioner of Patents or any other agency, domestic or foreign, to issue any and all Letters or other Patent(s), or other document(s), resulting from patent applications or intellectual property under paragraph 1 (including without limitation any division(s), continuation(s) (in whole or in part), substitute(s), or reissue(s) thereof) to the ASSIGNEE.
- 3) Agree to execute all papers and documents, including without limitation applications, declarations, oaths, petitions, and other papers, and, entirely at the ASSIGNEE'S expense, perform any acts which are necessary in connection with the prosecution of patent applications or intellectual property under paragraph 1 and/or the enforcement of patents or other rights resulting from such applications or intellectual property.

Assignment of Intellectual Property Rights in Patent Application USSN 29/190,943 Graphical User Interface Page 2 of 2 Attorney Docket No: 53051-292961

- 4) Agree that the terms, covenants, and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns, and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives, and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into, any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

1)	Signature: Craig Nevill-Manning	Date:
2)	Signature:	Date: 9/8/04
~)	Pearl Renaker	
3)	Signature: Susanne Eklund	Date:
4)	Signature: Ellen Beldner	Date:

53051-292961 WINLIB01:1086959.1

Attorney Docket No: 53051-292961

# ASSIGNMENT OF INTELLECTUAL PROPERTY RIGHTS IN PATENT APPLICATION

Whereas I/we the undersigned inventor(s) have invented certain new and useful innovations as set forth in the patent application entitled

#### **GRAPHICAL USER INTERFACE**

for which I (we) have executed United States Patent Application Number 29/190,943, filed on September 29, 2003;

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we the undersigned inventor(s) hereby:

- 1) Agree to sell, assign, transfer, and convey, and hereby do sell, assign, transfer, and convey, to Google, Inc., a Delaware corporation having a place of business at 1600 Amphitheatre Parkway, Mountain View, CA 94043, (hereinafter referred to as "ASSIGNEE"), the entire right, title, and interest in and to (a) any intellectual property (including without limitation any innovation, information, invention, discovery, product, process, work, copyright, or design) disclosed, embodied, affixed, shown, or claimed in the above-referenced patent application, implicitly or explicitly; (b) the above-referenced patent application, any application based in whole or in part upon the above-referenced patent application, and any application claiming priority to the above-referenced patent application (including without limitation any continuation, continuation-in-part, reissue, reexamination, or foreign patent application based in whole or in part on the abovereferenced patent application or claiming priority to the above-referenced patent application); and (c) any Patent (including without limitation domestic and foreign patents, utility models, industrial designs, divisionals, reissues, and reexaminations) that is granted or issued upon, or that claims priority to, any and all applications under (b) of this paragraph or that discloses or claims intellectual property under (a) of this paragraph, in whole or in part.
- Authorize and request the Commissioner of Patents or any other agency, domestic or foreign, to issue any and all Letters or other Patent(s), or other document(s), resulting from patent applications or intellectual property under paragraph 1 (including without limitation any division(s), continuation(s) (in whole or in part), substitute(s), or reissue(s) thereof) to the ASSIGNEE.
- 3) Agree to execute all papers and documents, including without limitation applications, declarations, oaths, petitions, and other papers, and, entirely at the ASSIGNEE'S expense, perform any acts which are necessary in connection with the prosecution of patent applications or intellectual property under paragraph 1 and/or the enforcement of patents or other rights resulting from such applications or intellectual property.

Attorney Docket No: 53051-292961

Assignment of Intellectual Property Rights in Patent Application USSN 29/190,943 Graphical User Interface Page 2 of 2

- 4) Agree that the terms, covenants, and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns, and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives, and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into, any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

1)	Signature: Craig Nevill-Manning	Date:
2)	Signature: Pearl Renaker	Date:
3)	Signature: Susanne Eklund	Date: 8/3/04
4)	Signature: Ellen Beldner	Date: 8 5 04

53051-292961 WINLIB01:1086959.1 Express Mail Certificate No. EV 463 358 444 US

PTC/SB/80 (12-08)
Approved for use through (1/30/2005, OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no parsons are required to respond to a collection of information unless it displays a valid OMB control number.

### POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby	appoint:				
<b>X</b> Pra	stitioners sesociated with the Customer Number:	4040	0(		
OR	L				
Pra	utitionar(s) named below (if more than ten patent pre	ctilioners are to be named, t	nen a customer	r number must be used):	
	Name		Registration	Number	
ļ					
-					
-	<del></del>	<del></del>			
Ĺ					
as attorney(s) or agent(s) to represent the undersigned bufore the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assignment documents attached to this form in accordance with 37 CFR 3.73(b).					
Assigned	Name and Address:			<del></del>	
Google	Inc.				
1600 A	mphitheatre Parkway				
Mountain View, CA 94043					
A copy	of this form, together with a statement u to be filed in each application in which	Inder 37 CFR 3.73(b)	Form PTO	SB/96 or equivalent) is	
may be	completed by one of the practitioners a	ppointed in this form	If the appoi	Inted practitioner is	
	ed to act on behalf of the assignee, and y lato be filed.	i must identify the ap	plication in	which this Power of	
	SIGNATUR	RE of Assignee of Record			
	The individual whose signature and title is a	upplied below is authorized	to act on beha	If of the assignee	
Name	Karl Sun				
Signature	Harl &		504255 4		
Title	Patent Counsel		Felephone	(650) 623-4000	
This sales	This collection of information is required by \$7 CER 1.31 and 1.32. The information is required to obtain a required a party by the mixture by \$7 CER 1.31 and 1.32. The information is required to obtain a required by the mixture by \$7 CER 1.31 and 1.32. The information is required to obtain a required by \$7 CER 1.31 and 1.32. The information is required to obtain a required by \$7 CER 1.31 and 1.32. The information is required to obtain a required by \$7 CER 1.31 and 1.32. The information is required to obtain a required by \$7 CER 1.31 and 1.32. The information is required to obtain a required by \$7 CER 1.31 and 1.32. The information is required to obtain a required by \$7 CER 1.31 and 1.32. The information is required to obtain a required by \$7 CER 1.31 and 1.32. The information is required to obtain a required by \$7 CER 1.31 and 1.32. The information is required to obtain a required by \$7 CER 1.31 and 1.32. The information is required to obtain a required by \$7 CER 1.31 and 1.32. The information is required to obtain a required by \$7 CER 1.31 and 1.32. The information is required to obtain a required by \$7 CER 1.31 and 1.32. The information is required to obtain a required by \$7 CER 1.31 and 1.32. The information is required to obtain a required by \$7 CER 1.32. The information is required to obtain a required by \$7 CER 1.32. The information is required by \$7 CER 1.				

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to fills (and by the USPTO to process) an application. Confidentiality is governed by 36 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and automating the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Parent and Trademark Office, U.S. Department of Commerce, P.O. Box 1460, Alexandria, VA 22313-1450. DO NOT SEND REES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

if you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/96 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UND	ER 37 CFR 3.73(b)		
Applicant/Patent Owner: Google, Inc.			
Application No./Patent No.: 29/190,943	Filed/Issue Date: Filed September 29, 2003		
Entitled: GRAPHICAL USER INTERFACE (Docket No. 5305	51-292961)		
Google, Inc a Delaw	are Corporation		
(Name of Assignee) (Type of Assignee, e.g., corporation, partnershlp, university, government agency, etc.			
states that it is:			
1. 🔀 the assignee of the entire right, title, and interest; or			
2. an assignee of less than the entire right, title, and interest			
The extent (by percentage) of its ownership in the patent application/patent identified above by virtue of e			
A.  An assignment from the inventor(s) of the patent applied recorded in the United States Patent and Trademark Continuous thereof is attached.	cation/patent identified above. The assignment was  Office at Reel, Frame, or for which a copy		
OR			
B. A chain of title from the inventor(s), of the patent appli shown below:	cation/patent identified above, to the current assignee as		
To: The document was recorded in the United States Reel, Frame, or for which a copy the	Patent and Trademark Office at		
To:  The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.			
3. From:			
The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.			
Additional documents in the chain of title are listed on a supplemental sheet.			
Copies of assignments or other documents in the chain of <a href="MOTE">[NOTE</a> : A separate copy (i.e., the original assignment do must be submitted to Assignment Division in accordance recorded in the records of the USPTO. <a href="See MPEP">See MPEP</a> 302.8	cument or a true copy of the original document) with 37 CFR Part 3, if the assignment is to be		
The undersigned (whose title is supplied below) is empowere	ed to sign this statement on behalf of the assignee.		
9/9/04	J. Michael Boggs, Reg. No 46,563		
Date	Typed or pripted name		
(336) 747-7536	J. Michael Boya		
Telephone Number	Signature		
	Attorney for the Assignee		
	Title		

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. 1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

53051-292961

**PATENT** REEL: 015770 FRAME: 0162

RECORDED: 09/09/2004