

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Romain THIBAUX	01/18/2008
Luc VINCENT	01/17/2008
Christopher Richard UHLIK	01/11/2008
Raghavan MANMATHA	01/22/2008
Xuefu WANG	01/08/2008
<b>RECEIVING PARTY DATA</b>	
Name:	Google Inc.
Street Address:	1600 Amphitheatre Parkway
Internal Address:	Building 41
City:	Mountain View
State/Country:	CALIFORNIA
Postal Code:	94043
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	11864197
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(571)432-0808
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	571-432-0800
Email:	mgarrison@harritysnnyder.com
Correspondent Name:	Harrity Snyder, LLP
Address Line 1:	11350 Random Hills Road
Address Line 2:	Suite 600
Address Line 4:	Fairfax, VIRGINIA 22030
ATTORNEY DOCKET NUMBER:	0026-0248

OP \$40.00 11864197

**500445119**

**PATENT**  
**REEL: 020397 FRAME: 0118**

NAME OF SUBMITTER:

Robin C. Clark

**Total Attachments: 9**

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**PATENT**

**REEL: 020397 FRAME: 0119**

**ASSIGNMENT**  
**(Joint)**  
**Worldwide Rights**

THIS ASSIGNMENT, by Romain THIBAUT, Luc VINCENT, Christopher Richard UHLIK, Raghavan MANMATHA and Xuefu WANG residing at 835 Pine St., Apt. 10, San Francisco, California 94108, U.S.A., 4237 Manuela Avenue, Palo Alto, California 94306, U.S.A., 345 Love Ln., Danville, California 94526, U.S.A., 11 Raymond Drive, Belchertown, Massachusetts 01007, U.S.A. and 1390 Garthwick Dr., Los Altos, California 94024, U.S.A. (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in AUTOMATIC METADATA IDENTIFICATION set forth in an application for Letters Patent of the United States,

- (1) ☐ which is a provisional application  
(a) ☐ filed herewith; or  
(b) ☐ bearing Application No. \_\_\_\_\_, and filed on \_\_\_\_\_; or
- (2) ☒ which is a non-provisional application  
(a) ☐ having an oath or declaration executed on even date herewith prior to filing of application;  
(b) ☒ bearing Application No. 11/864,197 and filed on September 28, 2007; or  
(c) ☐ filed herewith; and

We hereby authorize Applicants' representative to fill in the preceding information relating to the filing date and/or serial number, as appropriate.

WHEREAS, Google Inc., a corporation of the state of Delaware, having its principal place of business at 1600 Amphitheatre Parkway, Building 41, Mountain View, California 94043 (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, any previously or subsequently filed provisional applications, and in and to any and all applications claiming priority to said applications, including divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

  
\_\_\_\_\_  
Romain THIBAUD

Date: 01.18.08

\_\_\_\_\_  
Luc VINCENT

Date: \_\_\_\_\_

\_\_\_\_\_  
Christopher Richard UHLIK

Date: \_\_\_\_\_

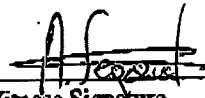
\_\_\_\_\_  
Raghavan MANMATHA

Date: \_\_\_\_\_

\_\_\_\_\_  
Xnefu WANG

Date: \_\_\_\_\_

  
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Audrey Segaud  
Witness Name

  
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**ASSIGNMENT  
(Joint)  
Worldwide Rights**

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WHEREAS, the Assignors have invented certain new and useful improvements in AUTOMATIC METADATA IDENTIFICATION set forth in an application for Letters Patent of the United States,

- (1) ☐ which is a provisional application  
(a) ☐ filed herewith; or  
(b) ☐ bearing Application No. \_\_\_\_\_, and filed on \_\_\_\_\_; or
- (2) ☒ which is a non-provisional application  
(a) ☐ having an oath or declaration executed on even date herewith prior to filing of application;  
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We hereby authorize Applicants' representative to fill in the preceding information relating to the filing date and/or serial number, as appropriate.

WHEREAS, Google Inc., a corporation of the state of Delaware, having its principal place of business at 1600 Amphitheatre Parkway, Building 41, Mountain View, California 94043 (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, any previously or subsequently filed provisional applications, and in and to any and all applications claiming priority to said applications, including divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

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Romain THIBAUX

Date: \_\_\_\_\_

  
Luc VINCENT

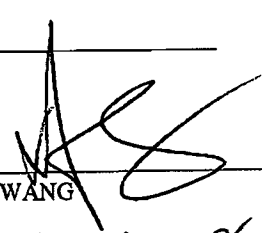
Date: 1/13/2008

  
Christopher Richard UHLIK

Date: 1/11/08

Raghavan MANMATHA

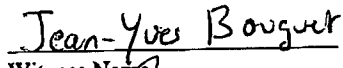
Date: \_\_\_\_\_

  
Xuefu WANG

Date: 1/08/2008

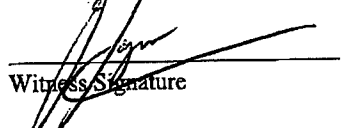
Witness Name

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Jean-Yves Bouquet

Witness Name

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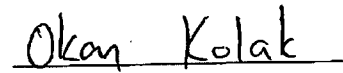
  
Luc VINCENT

Witness Name

Witness Signature

Witness Name

Witness Signature

  
Okan Kolak

Witness Name

  
Okan Kolak

Witness Signature



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(Joint)  
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**PATENT**

**REEL: 020397 FRAME: 0126**

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\_\_\_\_\_  
Romain THIBAUT

Date: \_\_\_\_\_

\_\_\_\_\_  
Luc VINCENT

Date: \_\_\_\_\_

\_\_\_\_\_  
Christopher Richard UHLIK

Date: \_\_\_\_\_

  
Raghavan MANMATHA

Date: 11/22/08

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Xuefu WANG

Date: \_\_\_\_\_

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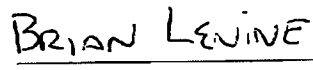
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BRIAN LEVINE

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