orm PTO-1595 (ev. 03/01) (modified)	PATEN	ORM COVER SHEET IS ONLY	O.S. Palent And Tradellian Since	
MB No. 0651-0027 (exp 5/. To the Honor	able Commissioner For Patents: Please record th	e attached original documents	s or copy thereof:	
1. Name of conveying party(ies):		2. Name and address of	Name and address of receiving party(ies):	
Mark Pearson, Craig Nevill-Manning, Abhinay Sharma		Name:	Google, Inc.	
Additional name(s) of conveying party(ies) attached?		Internal Address:		
Yes	No			
3. Nature of Conveyance:		Street Address:	1600 Amphitheatre Parkway, Building 41	
	Merger			
Assignment		City:	Mountain View	
Security Agreen	icht Change of theme	State:	CA Zip: 94043	
Other:	July 10, 2004	Additional name(s)	& address(es) attached?	
July 9, 2004		☐ Yes	⊠ No	
Execution Date:	July 14, 2004	<u></u>		
	Additional numbers	attached? Yes	☑ No	
5. Name and address o	f party to whom correspondence		No plications and patents involved: [1]	
concerning documer	f party to whom correspondence it should be mailed:		plications and patents involved: [1]	
concerning documer Name:	f party to whom correspondence	6. Total number of ap	plications and patents involved: [1]	
concerning documer	f party to whom correspondence it should be mailed: Sabra-Anne R. Truesdale, Esq.	6. Total number of ap 7. Total fee (37 CFR 2 Check Enclose Fee Transmitt	plications and patents involved: [1] 3.41): \$ 40.00 ed al Enclosed	
concerning documer Name: Internal Address: Street Address: City: Mountain	f party to whom correspondence It should be mailed: Sabra-Anne R. Truesdale, Esq. Fenwick & West LLP Silicon Valley Center	6. Total number of ap 7. Total fee (37 CFR : Check Enclose Fee Transmitt Charge the income deposit according	plications and patents involved: [1] 3.41): \$ 40.00 ed al Enclosed dicated fees to the below mentioned ant.	
concerning documer Name: Internal Address: Street Address:	f party to whom correspondence at should be mailed: Sabra-Anne R. Truesdale, Esq. Fenwick & West LLP Silicon Valley Center 801 California Street State: CA Zip Code: 94041	6. Total number of approximately 7. Total fee (37 CFR 2) Check Enclose Fee Transmitt Charge the income deposit account N	plications and patents involved: [1] 3.41): \$ 40.00 ed al Enclosed dicated fees to the below mentioned ant.	
concerning documer Name: Internal Address: Street Address: City: Mountain	f party to whom correspondence at should be mailed: Sabra-Anne R. Truesdale, Esq. Fenwick & West LLP Silicon Valley Center 801 California Street State: CA Zip Code: 94041	6. Total number of ap 7. Total fee (37 CFR : Check Enclose Fee Transmitt Charge the income deposit according	plications and patents involved: [1] 3.41): \$ 40.00 ed al Enclosed dicated fees to the below mentioned ant.	
concerning documer Name: Internal Address: Street Address: City: Mountain View 9. Statement and signa To the best of my ko true copy of the original	f party to whom correspondence at should be mailed: Sabra-Anne R. Truesdale, Esq. Fenwick & West LLP Silicon Valley Center 801 California Street State: CA Zip Code: 94041 DO NOT ture: nowledge and belief, the foregoing information and document.	6. Total number of approximately 6. Total fee (37 CFR 2 Check Enclosed Fee Transmittely Charge the incomplete of the control o	plications and patents involved: [1] 3.41): \$ 40.00 ed al Enclosed dicated fees to the below mentioned ant. [o.: 19-2555	
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concerning documer Name: Internal Address: Street Address: City: Mountain View 9. Statement and signa To the best of my kn true copy of the orig Sabra-Am Reg.	f party to whom correspondence at should be mailed: Sabra-Anne R. Truesdale, Esq. Fenwick & West LLP Silicon Valley Center 801 California Street State: CA Zip Code: 94041 DO NOT ture: nowledge and belief, the foregoing information and document.	6. Total number of appears of appears of the feet (37 CFR of the feet (37 CFR of the feet Enclosed) Charge the incomposit account Nuse This Space Signature Control of the feet Enclosed	plications and patents involved: [1] 3.41): \$ 40.00 ed al Enclosed dicated fees to the below mentioned ant. [o.: 19-2555] any attached copy is a Date	

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Atto Docket No: 53051/293400

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

METHODS AND SYSTEMS FOR INFORMATION EXTRACTION

for which an application for a United States Patent was filed on December 10, 2003, Serial No. 10/731,916;

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.

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07/18/2004 18:55 FAX Attorney Docket No: 53051/293400 Assignment of Intellectual Property Rights in Patent Application Methods and Systems for Information Extraction Page 2 of 2 Agree that the terms, opvenants 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. Warrent 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). Signature: 1) Typed Name: Mark Pearson Date: Signature: 2) Typed Name: Craig Nevill-Manning Date: Signature: 3) Typed Name: Abhinay Sharma

Page 2 of 2

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07/08/2004 18:00 FAX

Attorney Docket No: 53051/293400

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

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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.
- 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.
- 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.

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Page 2 of 2

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Assignment of Intellectual Property Rights in Parent Application Methods and Systems for Information Extraction

Attorney Docket No: 53051/293400

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:	Date:
-/	Typed Name: Mark Pearson	, 1
2)	Signature: Typed Name: Craig Nevill-Manning	Date: 7/9/04
3)	Signature: Typed Name: Abhinay Sharma	Date:

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Attorney Docket No: 53051/293400

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

METHODS AND SYSTEMS FOR INFORMATION EXTRACTION

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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.
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- 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.

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Assignment of Intellectual Property Rights in Patent Application Methods and Systems for Information Extraction Page 2 of 2 Attorney Docket No: 53051/293400

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- 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: Typed Name: Mark Pearson	Date:
2)	Signature: Typed Name: Craig Nevill-Manning	Date:
3)	Signature: Www.	Date: 07/14/2004
•	Typed Name: Abbinay Sharma	, ,

Page 2 of 2

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RECORDED: 05/02/2005