

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3046687

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PETER G. ANICK	04/17/2003
ALASTAIR GOURLAY	04/16/2003
JOHN THRALL	04/18/2002
RECEIVING PARTY DATA	
Name:	ALTA VISTA COMPANY
Street Address:	1070 ARASTRADERO RD
City:	PALO ALTO
State/Country:	CALIFORNIA
Postal Code:	94304
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	10424180
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	703-770-7900
Email:	docket_ip@pillsburylaw.com
Correspondent Name:	PILLSBURY WINTHROP SHAW PITTMAN LLP
Address Line 1:	1650 TYSONS BLVD, SUITE 1400
Address Line 4:	MCLEAN, VIRGINIA 22102
ATTORNEY DOCKET NUMBER:	022994-0427145
NAME OF SUBMITTER:	ZHIWEI ZOU
SIGNATURE:	/zhiwei zou/
DATE SIGNED:	10/01/2014
Total Attachments: 3	
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source=Assignment#page2.tif	
source=Assignment#page3.tif	

JOINT - PROVISIONAL APP.

ASSIGNMENT

WHEREAS, WE, PETER G. ANICK, ALASTAIR GOURLAY AND JOHN JOSEPH THRALL, ASSIGNORS, all citizens of the United States, residing at 58 Blanchett Drive, Marlboro, MA 01752, USA; 185 Shiloh Court, Boulder Creek, CA 95006, USA; and 4398 Calypso Terrace, Fremont, CA 94555 USA, respectively, are the inventors of the invention in SYSTEMS AND METHODS FOR INTERACTIVE SEARCH QUERY REFINEMENT for which we have executed an application for a Patent of the United States

- which is executed on even date herewith or
- which is identified by Pennie & Edmonds LLP docket no. 10130-044-888
- which was filed on March 21, 2003, Application No.
- We hereby authorize and request our attorney, Gary S. Williams, of Pennie & Edmonds, LLP, to insert here in parentheses (Application number, _____ filed March 21, 2003) the filing date and application number of said application when known.

and WHEREAS, ALTA VISTA COMPANY, organized and existing under the laws of the state Delaware, and having an office for the transaction of business at 1070 Arastradero Road, Palo Alto, CA 94304 ASSIGNEE is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other 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 provisional application and all applications claiming priority thereto under 35 U.S.C. §119(e) and 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 as is opposite our respective signatures.

Date 4/16/03, 2003 _____ L.S.
Peter G. Anick

Witnessed By:

Signature _____ Printed Name _____

Date April 16th, 2003 _____ L.S.
Alastair Gourlay

Witnessed By: [Signature]
Signature _____ Printed Name Erik N. Jensen

Date _____, 2003 _____ L.S.
John Joseph Thrall

Witnessed By:

Signature _____ Printed Name _____

CA1:340310.1

JOINT - PROVISIONAL APP.

ASSIGNMENT

WHEREAS, WE, PETER G. ANICK, ALASTAIR GOURLAY AND JOHN JOSEPH THRALL, ASSIGNORS, all citizens of the United States, residing at 58 Blanchette Drive, Marlboro, MA 01752, USA; 185 Shiloh Court, Boulder Creek, CA 95006, USA; and 4398 Calypso Terrace, Fremont, CA 94555 USA, respectively, are the inventors of the invention in SYSTEMS AND METHODS FOR INTERACTIVE SEARCH QUERY REFINEMENT for which we have executed an application for a Patent of the United States

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NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other 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 provisional application and all applications claiming priority thereto under 35 U.S.C. §119(e) and 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.

Date 4/17/03, 2003 Peter G. Anick L.S.

Witnessed By: Constance Anick Signature Printed Name

Date, 2003 Alastair Gourlay L.S.

Witnessed By: Signature Printed Name

Date, 2003 John Joseph Thrall L.S.

Witnessed By: Signature Printed Name

CAI: 340310.1

JOINT - PROVISIONAL APP.

ASSIGNMENT

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NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other 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 provisional application and all applications claiming priority thereto under 35 U.S.C. §119(e) and 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.

Date _____, 2003 _____ L.S.
Peter G. Anick

Witnessed By:

Signature _____ Printed Name _____

Date _____, 2003 _____ L.S.
Alastair Gourlay

Witnessed By:

Signature _____ Printed Name _____

Date 4/18/2002, 2003 _____ L.S.
John Joseph Thrall

Witnessed By:

Signature _____ Printed Name SAKINA .T. ARSIWALA.

CA1:340310.1