

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2864572

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	ABOUT.COMM, INC.	01/31/2002
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	ABOUT, INC.	
<b>Street Address:</b>	249 WEST 17TH STREET	
<b>City:</b>	NEW YORK	
<b>State/Country:</b>	NEW YORK	
<b>Postal Code:</b>	10011	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	14258309	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(202)778-2201	
<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>		
<b>Phone:</b>	202-419-2055	
<b>Email:</b>	patdcdoCKET@hunton.com	
<b>Correspondent Name:</b>	HUNTON & WILLIAMS LLP INTELLECTUAL PROPE	
<b>Address Line 1:</b>	2200 PENNSYLVANIA AVENUE, N.W.	
<b>Address Line 4:</b>	WASHINGTON, D.C. 20037	
<b>ATTORNEY DOCKET NUMBER:</b>	54941.000067	
<b>NAME OF SUBMITTER:</b>	YISUN SONG	
<b>SIGNATURE:</b>	/Yisun Song/	
<b>DATE SIGNED:</b>	05/21/2014	
<b>Total Attachments: 7</b> source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.tif source=Assignment#page6.tif source=Assignment#page7.tif		

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application Number : 14/258,309 Confirmation No.: 3233  
Applicant : Kenneth H. APPLEMAN, et al.  
Filed : August 22, 2014  
Title : COLLABORATIVE INTERNET DATA MINING SYSTEM  
TC/Art Unit : 2447  
Examiner: : Unassigned

Docket No. : 54941.000067  
Customer No. : **21967**

**MAIL STOP ASSIGNMENT**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**LETTER**

Sir,


This is submitted to update the Assignment of the above-identified application. Attached is a copy of the original Assignment Recordation recorded in the parent application (U.S. Serial No. 10/921,759) and the current assignment information for this parent application. Please note that the original Assignment document for this parent application includes all continuations, continuations-in-part, reissues, reexaminations, extensions, substitutes and divisions.

Respectfully submitted,

Hunton & Williams LLP

Date: May 21, 2014

By:

  
Yisun Song  
Registration No. 44,487

Hunton & Williams LLP  
2200 Pennsylvania Ave, N.W.  
Washington, D.C. 20037  
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Facsimile: (202) 778-2201



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231



\*500013472\*

DECEMBER 02, 2004

PTAS

BRIAN M. BUROKER  
1900 K STREET, N.W.  
SUITE 1200  
WASHINGTON, DC 20006

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/02/2004

REEL/FRAME: 015409/0120  
NUMBER OF PAGES: 4

BRIEF: MERGER (SEE DOCUMENT FOR DETAILS).

## ASSIGNOR:

ABOUT.COM, INC.

DOC DATE: 01/31/2002

## ASSIGNEE:

ABOUT, INC.  
249 WEST 17TH STREET  
NEW YORK, NEW YORK 10011

SERIAL NUMBER: 10862920

FILING DATE: 06/07/2004

PATENT NUMBER:

ISSUE DATE:

TITLE: METHOD AND APPARATUS FOR DELIVERING CUSTOMIZED INFORMATION  
ACCORDING TO A USER'S PROFILE

SERIAL NUMBER: 10921759

FILING DATE: 08/19/2004

PATENT NUMBER:

ISSUE DATE:

TITLE: COLLABORATIVE INTERNET DATA MINING SYSTEM

PATENT

REEL: 032938 FRAME: 0395

015409/0120 PAGE 2

SERIAL NUMBER: 10033392 FILING DATE: 12/28/2001  
PATENT NUMBER: ISSUE DATE:  
TITLE: COLLABORATIVE INTERNET DATA MINING SYSTEM

SERIAL NUMBER: 10461917 FILING DATE: 06/12/2003  
PATENT NUMBER: ISSUE DATE:  
TITLE: COLLABORATIVE INTERNET DATA MINING SYSTEM

SERIAL NUMBER: 09756365 FILING DATE: 01/09/2001  
PATENT NUMBER: 6336132 ISSUE DATE: 01/01/2002  
TITLE: INTERNET RESOURCE LOCATION SYSTEM WITH IDENTIFIED AND APPROVED  
HUMAN GUIDES ASSIGNED TO SPECIFIC TOPICS TO PROVIDE CONTENT RELATED  
TO THE TOPIC

SERIAL NUMBER: 09185624 FILING DATE: 11/04/1998  
PATENT NUMBER: 6226648 ISSUE DATE: 05/01/2001  
TITLE: SYSTEM AND METHOD FOR MODIFICATION OF INCLUDED FILES USED IN A  
AUTOMATIC WEB PAGE GENERATION SYSTEM

SERIAL NUMBER: 09129843 FILING DATE: 08/06/1998  
PATENT NUMBER: 6195681 ISSUE DATE: 02/27/2001  
TITLE: GUIDE-BASED INTERNET DIRECTORY SYSTEM AND METHOD

SERIAL NUMBER: 09185552 FILING DATE: 11/04/1998  
PATENT NUMBER: 6081788 ISSUE DATE: 06/27/2000  
TITLE: COLLABORATIVE INTERNET DATA MINING SYSTEM

SERIAL NUMBER: 09185625 FILING DATE: 11/04/1998  
PATENT NUMBER: 6157926 ISSUE DATE: 12/05/2000  
TITLE: SYSTEM AND METHOD FOR TRAINING AND MANAGING INTERNET GUIDES

SERIAL NUMBER: 09019924 FILING DATE: 02/06/1998  
PATENT NUMBER: 5918010 ISSUE DATE: 06/29/1999  
TITLE: COLLABORATIVE INTERNET DATA MINING SYSTEMS

KIMBERLY WHITE, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

12/02/2004  
500013472

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	MERGER
EFFECTIVE DATE:	01/31/2002

## CONVEYING PARTY DATA

Name	Execution Date
About.com, Inc.	01/31/2002

## RECEIVING PARTY DATA

Name:	About, Inc.
Street Address:	248 West 17th Street
City:	New York
State/Country:	NEW YORK
Postal Code:	10011

## PROPERTY NUMBERS Total: 10

Property Type	Number
Patent Number:	6336132
Patent Number:	6226648
Patent Number:	6195681
Patent Number:	6081788
Patent Number:	6157926
Patent Number:	5918010
Application Number:	10862920
Application Number:	10921759
Application Number:	10033392
Application Number:	10461917

## CORRESPONDENCE DATA

Fax Number: (202)778-2201

*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

CH 6336132 \$400.00

PATENT

REEL: 032938 FRAME: 0397

Phone: 2029551894  
 Email: fmckeeon@hunton.com  
 Correspondent Name: Brian M. Buroker  
 Address Line 1: 1900 K Street, N.W.  
 Address Line 2: Suite 1200  
 Address Line 4: Washington, DISTRICT OF COLUMBIA 20006

NAME OF SUBMITTER:

Brian M. Buroker

Total Attachments: 2

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**CERTIFICATE OF OWNERSHIP AND MERGER**

**MERGING**

**ABOUT, INC.**

**WITH**

**ABOUT.COM, INC.**

(Pursuant to Section 253 of the  
General Corporation Law of the State of Delaware)

\*\*\*\*\*

About.com, Inc. (the "Corporation"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware (the "DGCL").

**DOES HEREBY CERTIFY:**

**FIRST:** That the Corporation owns all of the outstanding shares of About, Inc., a corporation organized and existing under the DGCL.

**SECOND:** That the Corporation, by the following resolutions of its Board of Directors, duly adopted at a telephonic meeting of its members on January 31, 2002, determined to merge About, Inc. into itself on the terms and conditions set forth in such resolution:

**RESOLVED,** that About, Inc. be merged with and into the Corporation and that the Corporation be the surviving corporation in such merger.

**FURTHER RESOLVED,** that the merger shall become effective upon the date and time of the filing of a Certificate of Ownership and Merger with the Secretary of State of Delaware.


**FURTHER RESOLVED,** that upon the effectiveness of the merger, the Corporation shall assume all of the liabilities and obligations of About, Inc.

**FURTHER RESOLVED,** that upon the effectiveness of the merger, the name of the Corporation shall be changed to "About, Inc." and Article I of the Second Amended and Restated Certificate of Incorporation of the Corporation shall be amended to read as follows:

"The name of the corporation is About, Inc. (the "Corporation")."

**IN WITNESS WHEREOF,** About.com, Inc. has caused this Certificate to be executed as of the 31st day of January, 2002.

**ABOUT.COM, INC.**

By:   
Chris Fraser, Vice President and  
Assistant Secretary

# Delaware

PAGE 1

*The First State*

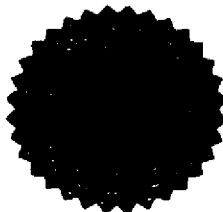
I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"ABOUT, INC.", A DELAWARE CORPORATION,  
WITH AND INTO "ABOUT.COM, INC." UNDER THE NAME OF "ABOUT, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE THIRTY-FIRST DAY OF JANUARY, A.D. 2002, AT 9 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE KENT COUNTY RECORDER OF DEEDS.

2967799 8100M

020064916



*Harriet Smith Windsor*

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 1589768

DATE: 01-31-02