# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5108347

| SUBMISSION TYPE: | NEW ASSIGNMENT |
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| NATURE OF CONVEYANCE: | ASSIGNMENT |

**CONVEYING PARTY DATA**

| Name | Execution Date |
| --- | --- |
| YAHOO HOLDINGS, INC. | 12/31/2017 |

**RECEIVING PARTY DATA**

| | |
| --- | --- |
| Name: | OATH INC. |
| Street Address: | 770 BROADWAY |
| City: | NEW YORK |
| State/Country: | NEW YORK |
| Postal Code: | 10003 |

**PROPERTY NUMBERS Total: 1**

| Property Type | Number |
| --- | --- |
| Application Number: | 16105046 |

**CORRESPONDENCE DATA**

**Fax Number:**

*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.*

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| --- | --- |
| Phone: | 703-770-7900 |
| Email: | docket_ip@pillsburylaw.com |
| Correspondent Name: | PILLSBURY WINTHROP SHAW PITTMAN, LLP |
| Address Line 1: | PO BOX 10500 |
| Address Line 4: | MCLEAN, VIRGINIA 22102 |

| ATTORNEY DOCKET NUMBER: | 046836-0461113 |
| --- | --- |
| NAME OF SUBMITTER: | ARUSH GADKAR |
| SIGNATURE: | /arush gadkar/ |
| DATE SIGNED: | 08/24/2018 |

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# CONFIRMATORY PATENT ASSIGNMENT

This Confirmatory Patent Assignment ("Assignment") is entered into as of December 31, 2017 immediately after the effective date and time of the Agreement referenced below ("Effective Date") by and between **Yahoo Holdings, Inc.** a company incorporated in Delaware ("Seller") having an address at 701 First Avenue, Sunnyvale, CA 94089 and **Oath Inc.** a Delaware corporation ("Oath") having an address at 770 Broadway, New York, NY 10003.

WHEREAS, Oath and Seller have entered into an Assignment and Transfer agreement dated as of December 31, 2017 (the "Agreement"), pursuant to which Seller has agreed to sell and transfer certain assets to Oath;

WHEREAS, Seller has assigned and transferred all right, title and interest in and to certain patents, patent applications and/or other patent rights, including, without limitation, those listed in Exhibit I of this Assignment; and

WHEREAS, Seller desires to confirm the assignment to Oath, and Oath desires to confirm receipt of, all of Seller's right, title and interest in and to such patents, patent applications and/or other patent rights.

NOW, THEREFORE, pursuant to the Agreement, and for good and valuable consideration given and received, the receipt and legal sufficiency of which is hereby acknowledged, Seller and Oath, intending to be legally bound hereby, agree as follows:

(A)   Seller hereby confirms the irrevocable transfer, conveyance, and assignment delivered to Oath, and Oath confirms that it accepted:

    (1)   all of Seller's right, title and interest throughout the world (including, without limitation, all rights provided by international conventions and treaties) in and to:

        (a)   all patents and patent applications owned by Seller, including, without limitation, the patents and patent applications set forth in Exhibit I and any patents granted on any of the patent applications set forth in Exhibit I;

        (b)   any patents or patent applications that claim priority to any of the items in (a) (including, without limitation, any continuations, divisionals, continuations-in-part, substitutes, reissues, reexaminations, extensions and renewals thereof, together with all priority rights and counterpart applications under the laws of the United States or any foreign country or jurisdiction or any international patent conventions, agreements or treaties in effect as of or after the Effective Date);

        (c)   any patents or patent applications to which any of the patents or patent applications in (a) or (b) claim priority and any foreign counterparts to any patents or patent applications in (a) or (b); and

        (d)   any other rights in the inventions described or disclosed in any of the patents and patent applications in (a), (b) or (c);

        (all of the foregoing in (a), (b), (c) and (d), collectively, the "Assigned Patents");

    (2)   all rights to causes of action and remedies related to the Assigned Patents, including without limitation, the right to sue (including, without limitation, for damages and injunctive relief) for any past, present or future infringement, violation, dilution or other unauthorized use of any of the Assigned Patents;

    (3)   all rights to receive income, royalties, damages, payments or other consideration with respect to the Assigned Patents;

    (4)   all rights to prosecute and maintain the Assigned Patents; and

    (5)   all other rights and interests arising out of, in connection with or in relation to the Assigned Patents.

(B) Seller agrees, without further compensation, upon the request of Oath (or its successors, assigns or legal representatives) to timely:

    (1)    execute all oaths, assignments, powers and any other papers;

    (2)    testify in all proceedings; and

    (3)    otherwise take all actions, and fully cooperate with Oath;

    in each case (1), (2) and (3), as may be necessary or appropriate, in the opinion of Oath, to convey, establish, evidence, maintain, protect, defend and enforce Oath's rights in the Assigned Patents or otherwise related to securing and enforcing Oath's rights under this Assignment; and Seller hereby irrevocably appoints Oath and any of its officers as Seller's attorney in fact to undertake such acts in Seller's name.

(C) Seller agrees to deliver to Oath accurate copies of all material correspondence with counsel, in Seller's or its counsel's possession, relating to ownership, filing, prosecution, protection, infringement, validity, enforceability or enforcement of, the Assigned Patents, to the extent such has not already been delivered.

(D) Seller hereby authorizes and requests the Commissioner of Patents of the United States, and any other official of any applicable governmental authority, to record this Assignment and to issue any patents from any patent applications included in the Assigned Patents to and in the name of Oath.

(E) This Assignment, the rights and obligations of the parties under this Assignment, and any claim or controversy directly or indirectly based upon, arising out of or related to, this Assignment or the transactions contemplated by this Assignment (whether based upon contact, tort or any other theory), including, without limitation, all matters of construction, validity and performance, shall be governed by and construed in accordance with the laws of the State of California, without regard to any conflict of laws provisions that would require the application of the law of any other jurisdiction.

(F) This Assignment may be executed in one or more counterparts (including by facsimile or electronic transmission), each of which will be deemed to be an original copy of this Assignment and all of which, when taken together, will be deemed to constitute one and the same agreement.

(G) This Assignment shall be binding upon and inure to the benefit of the parties and their respective successors and permitted assigns.
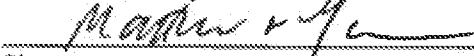
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IN WITNESS WHEREOF, the undersigned have caused this Assignment to be duly executed and delivered as of the Effective Date first set forth above.

For Yahoo Holdings, Inc. by:

_____
Signature
Michael Y. Howson
_____
Name
1/24/18
_____
Date

**Notarial Certificate**
In the County of Loudoun, for the Commonwealth of Virginia
The foregoing instrument was subscribed and sworn before me on January 24, 2018 by Michael Y. Howson

~~Andres Lorca~~
Notary Public
Notary Registration Number: 7270854
My commission expires: November 30, 2021
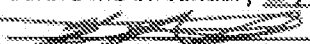
For Oath Inc. by:

_____
Signature
Matthew W. Garber
_____
Name
1/24/18
_____
Date

**Notarial Certificate**
In the County of Loudoun, for the Commonwealth of Virginia
The foregoing instrument was subscribed and sworn before me on January 24, 2018 by Matthew W. Garber

~~Andres Lorca~~
Notary Public
Notary Registration Number: 7270854
My commission expires: November 30, 2021
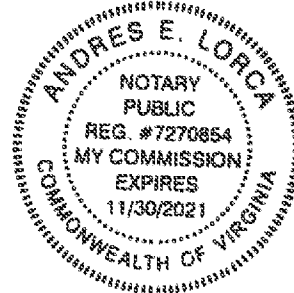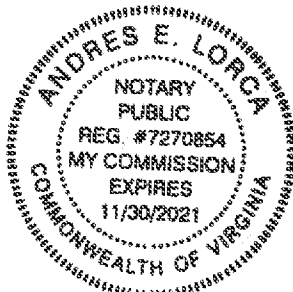
| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y11979US00 | US | 12/15/2017 | OTH | Presenting an augmented reality interface | 15/843,780 | UTL | PENDING | 12/15/2017 | | |
| Y11955US00 | US | 12/8/2017 | OTH | Controlling a graphical user interface using a presentation of messages based upon predicted interactions with the messages | 15/835,574 | UTL | PENDING | 12/8/2017 | | |
| Y11953US00 | US | 12/29/2017 | OTH | Output Device Control | 15/858,328 | UTL | PENDING | 12/29/2017 | | |
| Y11952US00 | US | 12/19/2017 | OTH | Method and System for Reducing Risk Value Discrepancies Between Categories | 15/846,500 | UTL | PENDING | 12/19/2017 | | |
| Y11949US00 | US | 12/14/2017 | OTH | Controlling a Graphical User Interface to Present a Message Comprising a Representation of an Item | 15/841,338 | UTL | PENDING | 12/14/2017 | | |
| Y11947US00 | US | 12/29/2017 | OTH | Method and System for Intrusion Detection and Prevention | 15/857,776 | UTL | PENDING | 12/29/2017 | | |
| Y11946US00 | US | 12/29/2017 | OTH | Method and System for Detecting Anomalies in Data Labels | 15/858,001 | UTL | PENDING | 12/29/2017 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y11931US00 | US | 12/29/2017 | OTH | Method and System for Detecting Fraudulent User-Content Provider Pairs | 15/857,943 | UTL | PENDING | 12/29/2017 | | |
| Y11923US00 | US | 12/1/2017 | OTH | Tactile feedback array control | 15/829,037 | UTL | PENDING | 12/1/2017 | | |
| Y11922US00 | US | 11/30/2017 | OTH | Publishing Message Conversations to Electronic Forums | 15/826,888 | UTL | PENDING | 11/30/2017 | | |
| Y11921US00 | US | 12/7/2017 | OTH | Automated Network Account Transfers Based On Determined Inactivity | 15/834,268 | UTL | PENDING | 12/7/2017 | | |
| Y11920US00 | US | 12/7/2017 | OTH | Securing Digital Content Using Separately Authenticated Hidden Folders | 15/834,109 | UTL | PENDING | 12/7/2017 | | |
| Y11911US00 | US | 10/31/2017 | OTH | Drag & drop query expansion mechanism | 15/798,490 | UTL | PENDING | 10/31/2017 | | |
| Y11909US00 | US | 11/30/2017 | OTH | Generating Options for a Task using Objectives | 15/827,030 | UTL | PENDING | 11/30/2017 | | |
| Y11904US00 | US | 9/29/2017 | OTH | Preserving Contextual Relevance of Content | 15/721,550 | UTL | PENDING | 9/29/2017 | | |
| Y11901US00 | US | 10/12/2017 | OTH | System and Method for Discovering Publisher Fraud Networks | 15/782,599 | UTL | PENDING | 10/12/2017 | | |

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| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y11893US00 | US | 11/13/2017 | OTH | Presenting Messages via Graphical Objects in a Graphical user Interface | 15/810,614 | UTL | PENDING | 11/13/2017 | | |
| Y11892US00 | US | 8/15/2017 | OTH | Method And System For Providing Pre-Approved A/A Data Buckets | 15/677,724 | UTL | PENDING | 8/15/2017 | | |
| Y11890US00 | US | 8/15/2017 | OTH | Detection of gap between actual bucket size and expected bucket size in A/B Testing | 15/677,925 | UTL | PENDING | 8/15/2017 | | |
| Y11889US00 | US | 8/15/2017 | OTH | Method And System For Detecting Gaps In Data Buckets For A/B Experimentation | 15/677,917 | UTL | PENDING | 8/15/2017 | | |
| Y11886US00 | US | 11/7/2017 | OTH | Computerized System and Method For Controlling Electronic Messages and Their Responses After Delivery | 15/805,369 | UTL | PENDING | 11/1/2017 | | |
| Y11884US00 | US | 11/1/2017 | OTH | Sticky Score Augmenting a Machine Learning Model for Fraud Detection in Ads Click Streams | 15/800,159 | UTL | PENDING | 11/1/2017 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y11882US00 | US | 4/21/2017 | OTH | Method And System For Managing Resource Utilization Based On Reinforcement Learning | 15/493,880 | UTL | PENDING | 4/21/2017 | | |
| Y11881US00 | US | 12/4/2017 | OTH | Understand User Interest Precisely and Quickly: Build User Profiles By Relevance Feedback | 15/831,189 | UTL | PENDING | 12/4/2017 | | |
| Y11880US00 | US | 9/15/2017 | OTH | Agent to Summarize Group Texts | 15/705,478 | UTL | PENDING | 9/15/2017 | | |
| Y11879US00 | US | 7/21/2017 | OTH | Method And System For Detecting Abnormal Online User Activity | 15/656,411 | UTL | PENDING | 7/21/2017 | | |
| Y11878US00 | US | 10/26/2017 | OTH | Method and System for Detecting Fraudulent Advertisement Activity | 15/794,991 | UTL | PENDING | 10/26/2017 | | |
| Y11869US00 | US | 10/19/2017 | OTH | Systems, Devices, And Methods For Content Indexing And Querying In A Search System | 15/787,804 | UTL | PENDING | 10/19/2017 | | |
| Y11868US00 | US | 10/13/2017 | OTH | Systems and Methods for User Propensity Classification and Online Auction Design | 15/783,540 | UTL | PENDING | 10/13/2017 | | |

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| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y11860US00 | US | 10/20/2017 | OTH | System and Method for Automated Bidding Using Deep Neural Language Models | 15/789,452 | UTL | PENDING | 10/20/2017 | | |
| Y11858US00 | US | 11/7/2017 | OTH | Computerized System And Method For Automatically Performing An Implicit Message Search | 15/805,471 | UTL | PENDING | 11/7/2017 | | |
| Y11856US01 | US | 5/9/2017 | FCA | Method and System for providing Subscribe and Unsubscribe Recommendation | 15/590,405 | UTL | PENDING | 4/27/2017 | | |
| Y11856US00 | US | 4/27/2017 | OTH | Method And System For Providing Subscribe And Unsubscribe Recommendations | 62/490,689 | PRV | CONV PRV | 4/27/2017 | | |
| Y11853US00 | US | 12/13/2017 | OTH | Server Rack Integrated With Cold Air Delivery | 15/841,255 | UTL | PENDING | 12/13/2017 | | |
| Y11851US00 | US | 9/12/2017 | OTH | Exploration for Search Advertising | 15/702,150 | UTL | PENDING | 9/12/2017 | | |
| Y11850US00 | US | 4/25/2017 | OTH | Chat videos | 15/496,109 | UTL | PENDING | 4/25/2017 | | |
| Y11845US00 | US | 5/9/2017 | OTH | Method and System for Dynamic Score Floor Modeling and Application thereof | 15/590,139 | UTL | PENDING | 5/9/2017 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y11844US00 | US | 5/22/2017 | OTH | Method And System For High Availability Topology For Master-Slave Data Systems With Low Write Traffic | 15/601,403 | UTL | PENDING | 5/22/2017 | | |
| Y11843US00 | US | 6/15/2017 | OTH | Computerized System And Method For Automatically Transforming And Providing Domain Specific Chatbot Responses | 15/623,668 | UTL | PENDING | 6/15/2017 | | |
| Y11842US00 | US | 4/5/2017 | OTH | METHOD AND SYSTEM FOR RECOMMENDING CONTENT ITEMS TO A USER BASED ON TENSOR FACTORIZATION | 15/479,337 | UTL | PENDING | 4/5/2017 | | |
| Y11820US00 | US | 12/19/2017 | OTH | Method and system for generating a time-lapse video | 15/846,351 | UTL | PENDING | 12/19/2017 | | |
| Y11808US00 | US | 3/15/2017 | OTH | Online user space exploration for recommendation | 15/459,633 | UTL | PENDING | 3/15/2017 | | |
| Y11807US00 | US | 12/28/2017 | OTH | Systems and/or Methods for Constructing Online Ads using Media Objects Created By Generative Processes | 15/857,540 | UTL | PENDING | 12/28/2017 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y11804US00 | US | 3/1/2017 | OTH | Latent User Communities | 15/446,913 | UTL | PENDING | 3/1/2017 | | |
| Y11803US00 | US | 4/10/2017 | OTH | Automatic Peer To Peer Level Of Activity Information Maintenance And Sharing Method And Apparatus | 15/483,320 | UTL | PENDING | 4/10/2017 | | |
| Y11800US01 | US | 2/24/2017 | OTH | Method And System For Managing Resource Utilization Based On Reinforcement Learning | 15/441,842 | UTL | ABANDONED | 1/27/2017 | | |
| Y11800US00 | US | 1/27/2017 | OTH | Method And System For Managing Resource Utilization Based On Reinforcement Learning | 15/417,335 | UTL | ABANDONED | 1/27/2017 | | |
| Y11796US00 | US | 8/2/2017 | OTH | Method and System for Generating a Conversational Agent by Automatic Paraphrase Generation Based on Machine Translation | 15/667,283 | UTL | PENDING | 8/2/2017 | | |
| Y11789US00 | US | 7/26/2017 | OTH | Selective Orientation during Presentation of a Multidirectional Video | 15/660,137 | UTL | PENDING | 7/26/2017 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y11787US00 | US | 12/29/2016 | OTH | Virtual Keyboard | 15/394,159 | UTL | PENDING | 12/29/2016 | | |
| Y11782US00 | US | 3/6/2017 | OTH | Method And System For Query Optimization | 15/450,809 | UTL | PENDING | 3/6/2017 | | |
| Y11780US00 | US | 3/29/2017 | OTH | Machine Learning Classification Of Digital Content For Mobile Devices | 15/473,313 | UTL | PENDING | 3/29/2017 | | |
| Y11778US00 | US | 2/28/2017 | OTH | Changing Machine Learning Classification Of Digital Content | 15/444,912 | UTL | PENDING | 2/28/2017 | | |
| Y11776US00 | US | 2/28/2017 | OTH | METHOD AND SYSTEM FOR SEARCH PROVIDER SELECTION BASED ON PERFORMANCE SCORES WITH RESPECT TO EACH SEARCH QUERY | 15/444,569 | UTL | PENDING | 2/28/2017 | | |
| Y11774US00 | US | 1/31/2017 | OTH | Computerized System And Method For Automatically Determining And Providing Digital Content Within An Electronic Communication System | 15/421,033 | UTL | PENDING | 1/31/2017 | | |
| Y11770US00 | US | 2/15/2017 | OTH | Method And System For Adaptive Online Updating Of Ad Related Models | 15/433,030 | UTL | PENDING | 2/15/2017 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y11767US00 | US | 12/22/2016 | OTH | Method And System For Facilitating A User-machine Conversation | 15/388,315 | UTL | PENDING | 12/22/2016 | | |
| Y11766US00 | US | 1/27/2017 | OTH | Name-Based Classification Of Electronic Account Users | 15/418,376 | UTL | PENDING | 1/27/2017 | | |
| Y11764US00 | US | 12/31/2016 | OTH | Digital assistant | 15/396,555 | UTL | PENDING | 12/31/2016 | | |
| Y11760US00 | US | 12/6/2016 | OTH | Dynamic scan code generation | 15/370,363 | UTL | PENDING | 12/6/2016 | | |
| Y11759US00 | US | 11/15/2016 | OTH | Automated Image Ads | 15/351,931 | UTL | PENDING | 11/15/2016 | | |
| Y11753US00 | US | 1/13/2017 | OTH | Identifying Constructive Sub-Dialogues | 15/406,565 | UTL | PENDING | 1/13/2017 | | |
| Y11750US00 | US | 6/16/2017 | OTH | Video encoding with content adaptive resource allocation | 15/625,009 | UTL | PENDING | 6/16/2017 | | |
| Y11749US00 | US | 12/6/2016 | OTH | Method And System For Automatic Detection And Prevention Of Quality Issues In Online Experiments | 15/370,697 | UTL | PENDING | 12/6/2016 | | |
| Y11747US00 | US | 12/27/2016 | OTH | Method And System For Classifying Network Requests | 15/391,716 | UTL | PENDING | 12/27/2016 | | |
| Y11742US00 | US | 11/15/2016 | OTH | Volume control | 15/351,627 | UTL | PENDING | 11/15/2016 | | |

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| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y11741US00 | US | 3/31/2017 | OTH | Collaborative Personalization via Simultaneous Embedding of Users and their Preferences | 15/476,685 | UTL | PENDING | 3/31/2017 | | |
| Y11740US00 | US | 11/7/2016 | OTH | Tip generation | 15/344,869 | UTL | PENDING | 11/7/2016 | | |
| Y11739US00 | US | 1/31/2017 | OTH | Methods And Systems For Monitoring Viewable Impressions Of Online Content | 15/421,052 | UTL | PENDING | 1/31/2017 | | |
| Y11738US00 | US | 1/31/2017 | OTH | Methods And Systems For Processing Viewability Metrics | 15/421,089 | UTL | PENDING | 1/31/2017 | | |
| Y11737US00 | US | 3/28/2017 | OTH | Multilabel Learning via Supervised Joint Embedding of Documents and Labels | 15/471,455 | UTL | PENDING | 3/28/2017 | | |
| Y11735US00 | US | 3/28/2017 | OTH | Systems and Methods for Multiobjective Optimization | 15/472,019 | UTL | PENDING | 3/28/2017 | | |
| Y11732US00 | US | 2/6/2017 | OTH | Entity Disambiguation | 15/425,978 | UTL | PENDING | 2/6/2017 | | |
| Y11728US01 | US | 11/23/2016 | FCA | Local-Search Optimization and Pricing for Rich Ad Allocation | 15/360,714 | UTL | PENDING | 10/24/2016 | | |

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| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y11728US00 | US | 10/24/2016 | OTH | Local-Search Optimization and Pricing for Rich Ad Allocation | 62/412,163 | PRV | CONV PRV | 10/24/2016 | | |
| Y11727US00 | US | 12/30/2016 | OTH | Managing Under- And Over-represented Content Topics In Content Pools | 15/394,995 | UTL | PENDING | 12/30/2016 | | |
| Y11726US00 | US | 1/13/2017 | OTH | Scalable Multilingual Named-Entity Recognition | 15/406,586 | UTL | PENDING | 1/13/2017 | | |
| Y11725US00 | US | 1/10/2017 | OTH | Computerized System And Method For Automatically Generating And Providing Interactive Query Suggestions Within An Electronic Mail System | 15/402,391 | UTL | PENDING | 1/10/2017 | | |
| Y11710US00 | US | 11/7/2016 | OTH | Top-K query processing with conditional skips | 15/345,277 | UTL | PENDING | 11/7/2016 | | |
| Y11708US00 | US | 10/24/2016 | OTH | Clustering Of Geographical Content | 15/332,838 | UTL | PENDING | 10/24/2016 | | |
| Y11703US00 | US | 9/14/2016 | OTH | Baseline Interest Profile For Recommendations Using A Geographic Location | 15/265,777 | UTL | PENDING | 9/14/2016 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y11701US00 | US | 9/29/2016 | OTH | User Profile Expansion For Personalization and Recommendation | 15/280,976 | UTL | PENDING | 9/29/2016 | | |
| Y11699US00 | US | 12/28/2017 | OTH | Techniques and/or Systems To Manage Secure Network Connections | 15/857,528 | UTL | PENDING | 12/28/2017 | | |
| Y11695US00 | US | 6/29/2016 | OTH | Method And System For Querying Streaming Data | 15/197,306 | UTL | PUBLISHED | 6/29/2016 | | |
| Y11689US00 | US | 10/31/2016 | OTH | ASTS-less Block Redundant Electrical Topology with Variable UPS Walk-ins | 15/339,830 | UTL | PENDING | 10/31/2016 | | |
| Y11682US00 | US | 10/31/2016 | OTH | Method And System For Committing Transactions In A Semi-distributed Manner | 15/338,761 | UTL | PENDING | 10/31/2016 | | |
| Y11672US00 | US | 7/1/2016 | OTH | Automatic Social Media Content Timeline Summarization Method and Apparatus | 15/200,922 | UTL | PUBLISHED | 7/1/2016 | | |
| Y11671US00 | US | 8/8/2016 | OTH | Quality of location-related content | 15/230,731 | UTL | PENDING | 8/8/2016 | | |
| Y11670US00 | US | 6/10/2016 | OTH | Traveler recommendations | 15/178,667 | UTL | PUBLISHED | 6/10/2016 | | |

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| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y11668US00 | US | 10/21/2016 | OTH | Home Location Identification Using Grouped Location Data | 15/331,083 | UTL | PENDING | 10/21/2016 | | |
| Y11646US00 | US | 9/30/2016 | OTH | Computerized System And Method For Automatically Determining Malicious IP Clusters Using Network Activity Data | 15/281,880 | UTL | PENDING | 9/30/2016 | | |
| Y11645US00 | US | 8/17/2016 | OTH | Hybrid Classifier for Assigning Natural Language Processing (NLP) Inputs to Domains in Real-Time | 15/239,219 | UTL | PENDING | 8/17/2016 | | |
| Y11644US00 | US | 10/4/2016 | OTH | Online Ranking Of Queries For Sponsored Search | 15/285,318 | UTL | PENDING | 10/4/2016 | | |
| Y11643US00 | US | 9/9/2016 | OTH | Method And System For Facilitating A Guided Dialog Between A User And A Conversational Agent | 15/260,596 | UTL | PENDING | 9/9/2016 | | |
| Y11639US00 | US | 9/22/2016 | OTH | Method And System For Providing Query Suggestions Based On Personalized Spelling Correction | 15/272,959 | UTL | PENDING | 9/22/2016 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y11630US00 | US | 7/13/2016 | OTH | Computerized System And Method For Automatic Highlight Detection From Live Streaming Media And Rendering Within A Specialized Media Player | 15/209,051 | UTL | PENDING | 7/13/2016 | | |
| Y11629US00 | US | 7/20/2016 | OTH | Device Identification For Multiple Device IDS | 15/215,090 | UTL | PENDING | 7/20/2016 | | |
| Y11625US00 | US | 7/7/2016 | OTH | Selective content insertion into areas of media objects | 15/204,450 | UTL | PUBLISHED | 7/7/2016 | | |
| Y11621US00 | US | 1/18/2017 | OTH | Automatic Token Based Secure Content Streaming Method And Apparatus | 15/408,713 | UTL | PENDING | 1/18/2017 | | |
| Y11620US00 | US | 9/22/2016 | OTH | Method And System For Next Word Prediction | 15/272,636 | UTL | PENDING | 9/22/2016 | | |
| Y11617US00 | US | 11/23/2016 | OTH | Commentary generation | 15/359,994 | UTL | PENDING | 11/23/2016 | | |
| Y11614US00 | US | 8/16/2016 | OTH | Method And System For Multi-label Prediction | 15/237,970 | UTL | PENDING | 8/16/2016 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y11613US00 | US | 4/1/2016 | OTH | Computerized System And Method For Automatically Detecting And Rendering Highlights From Streaming Videos | 15/088,792 | UTL | PUBLISHED | 4/1/2016 | | |
| Y11608US00 | US | 6/30/2016 | OTH | Automatic Fantasy Sports Data Analysis Method and Apparatus | 15/197,875 | UTL | PUBLISHED | 6/30/2016 | | |
| Y11598US00 | US | 7/29/2016 | OTH | Detecting Abusive Language using Character N-gram Features | 15/224,434 | UTL | PENDING | 7/29/2016 | | |
| Y11593US00 | US | 12/8/2016 | OTH | Computerized System And Method For Automatically Sharing Device Pairing Credentials Across Multiple Devices | 15/373,373 | UTL | PENDING | 12/8/2016 | | |
| Y11589US00 | US | 11/15/2016 | OTH | Computerized System And Method For Automatically Providing Networked Devices Non-Native Functionality | 15/351,482 | UTL | PENDING | 11/15/2016 | | |
| Y11585US00 | US | 4/21/2016 | OTH | Content sharing recommendations | 15/134,633 | UTL | PUBLISHED | 4/21/2016 | | |
| Y11578US00 | US | 8/29/2016 | OTH | Method And System For Providing Query Suggestions | 15/249,899 | UTL | PENDING | 8/29/2016 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y11573US00 | US | 9/9/2016 | OTH | Headset visual displacement for motion correction | 15/260,383 | UTL | PENDING | 9/9/2016 | | |
| Y11571US00 | US | 7/20/2016 | OTH | Method And System For Concurrent Database Operation | 15/214,901 | UTL | PENDING | 7/20/2016 | | |
| Y11554US00 | US | 12/29/2016 | OTH | UDPing-continuous one-way monitoring of multiple network links | 15/394,008 | UTL | PENDING | 12/29/2016 | | |
| Y11553US00 | US | 4/22/2016 | OTH | Video monitoring | 15/135,708 | UTL | PUBLISHED | 4/22/2016 | | |
| Y11550US00 | US | 5/11/2017 | OTH | Automatic Online Activity Abuse Report Accuracy Prediction Method And Apparatus | 15/592,703 | UTL | PENDING | 5/11/2017 | | |
| Y11547US00 | US | 6/30/2016 | OTH | Fact Machine for User Generated Content | 15/198,493 | UTL | PUBLISHED | 6/30/2016 | | |
| Y11542US00 | US | 6/23/2016 | OTH | Computerized System And Method For Modifying A Media File By Automatically Applying Security Features To Select Portions Of Media File Content | 15/190,315 | UTL | PUBLISHED | 6/23/2016 | | |
| Y11536US00 | US | 1/29/2016 | OTH | Method and system for distributed deep machine learning | 15/009,968 | UTL | PUBLISHED | 1/29/2016 | | |
| Y11535US00 | US | 4/19/2016 | OTH | Mobile assistant | 15/132,316 | UTL | PUBLISHED | 4/19/2016 | | |

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| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y11533US00 | US | 5/31/2016 | OTH | Real Time Parsing and Suggestions from Pre-Generated Corpus with Hypernyms | 15/169,101 | UTL | PUBLISHED | 5/31/2016 | | |
| Y11529US00 | US | 5/13/2016 | OTH | Methods and Systems for Near Real-Time Lookalike Audience Expansion in Ads Targeting | 15/154,613 | UTL | PUBLISHED | 5/13/2016 | | |
| Y11528US00 | US | 6/30/2016 | OTH | Computerized Systems And Methods For Authenticating Users On A Network Device Via Dynamically Allocated Authenticating State Machines Hosted On A Computer Network | 15/197,806 | UTL | PUBLISHED | 6/30/2016 | | |
| Y11527US00 | US | 6/17/2016 | OTH | Method to enrich the browser cookies' attributes by graph propagation | 15/186,019 | UTL | PUBLISHED | 6/17/2016 | | |
| Y11520US00 | US | 8/4/2016 | OTH | Hybrid Grammatical and Ungrammatical Parsing | 15/228,610 | UTL | PENDING | 8/4/2016 | | |
| Y11516US00 | US | 6/1/2016 | OTH | Ranking Answers For On-line Community Questions | 15/170,754 | UTL | PUBLISHED | 6/1/2016 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y11512US00 | US | 2/26/2016 | OTH | Quality-based scoring and inhibiting of user-generated content | 15/055,220 | UTL | PUBLISHED | 2/26/2016 | | |
| Y11506US00 | US | 6/22/2016 | OTH | Generic card feature extraction based on card rendering as an Image | 15/190,030 | UTL | PENDING | 6/22/2016 | | |
| Y11503US00 | US | 12/29/2016 | OTH | Controlling Access To A Shared Resource | 15/393,856 | UTL | PENDING | 12/29/2016 | | |
| Y11502US00 | US | 5/2/2016 | OTH | Method And System For Providing Query Suggestions | 15/144,196 | UTL | PUBLISHED | 5/2/2016 | | |
| Y11489US00 | US | 5/24/2016 | OTH | Search across multiple user interfaces | 15/163,224 | UTL | PENDING | 5/24/2016 | | |
| Y11472US01 | US | 5/4/2017 | CON | Method and system for searching encrypted data | 15/586,483 | UTL | PUBLISHED | 2/18/2016 | | |
| Y11472US00 | US | 2/18/2016 | OTH | Method and system for searching encrypted data | 15/047,003 | UTL | ISSUED | 2/18/2016 | 7/25/2017 | 9,715,546 |
| Y11470US00 | US | 12/29/2015 | OTH | User Verification | 14/982,081 | UTL | PUBLISHED | 12/29/2015 | | |
| Y11462US00 | US | 5/13/2016 | OTH | Automatic Video Segment Selection Method And Apparatus | 15/154,038 | UTL | PUBLISHED | 5/13/2016 | | |
| Y11459US00 | US | 3/1/2016 | OTH | Method and system for user profiling for content recommendation | 15/057,487 | UTL | PUBLISHED | 3/1/2016 | | |

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| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y11454US00 | US | 7/7/2016 | OTH | Method And System For Ranking Content Items Based On User Engagement Signals | 15/204,009 | UTL | PUBLISHED | 7/7/2016 | | |
| Y11450US00 | US | 5/10/2016 | OTH | System And Method For Relevance-based Electronic Message Presentation | 15/150,918 | UTL | PUBLISHED | 5/10/2016 | | |
| Y11449US00 | US | 5/11/2016 | OTH | Overall performance when a subsystem becomes overloaded | 15/152,428 | UTL | PENDING | 5/11/2016 | | |
| | | | | Computerized System And Method For Optimizing The Display Of Electronic Content Card Information When Providing Users Digital Content | | | | | | |
| Y11448US00 | US | 5/26/2016 | OTH | | 15/165,557 | UTL | PENDING | 5/26/2016 | | |
| Y11447US00 | US | 11/30/2015 | OTH | Onboarding feature cues | 14/954,010 | UTL | PUBLISHED | 11/30/2015 | | |
| Y11446US00 | US | 3/8/2016 | OTH | Method and System for Digital Signature-based Adjustable One-time Passwords | 15/063,752 | UTL | PUBLISHED | 3/8/2016 | | |
| Y11445US01 | US | 12/30/2015 | FCA | Method And System For Interacting With A Touch Screen | 14/983,762 | UTL | PUBLISHED | 10/27/2015 | | |

**PATENT**
**REEL: 046925 FRAME: 0032**

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y11445US00 | US | 10/27/2015 | OTH | Method and System for Interacting with Content Target Webpage Performance | 62/246,984 | PRV | CONV PRV | 10/27/2015 | | |
| Y11441US00 | US | 3/23/2016 | OTH | Performance | 15/078,163 | UTL | PUBLISHED | 3/23/2016 | | |
| Y11437US00 | US | 8/16/2016 | OTH | Automated Connection Of Electronic Messaging And Social Networking Services Method And Apparatus | 15/238,278 | UTL | PENDING | 8/16/2016 | | |
| Y11435US00 | US | 10/4/2016 | OTH | Automatic Electronic Message Content Rating Method And Apparatus | 15/285,166 | UTL | PENDING | 10/4/2016 | | |
| Y11434US01 | US | 6/1/2016 | CIP | Content presentation using a device set | 15/170,249 | UTL | PENDING | 12/29/2015 | | |
| Y11434US00 | US | 12/29/2015 | OTH | Content prefetching and cache management | 14/982,136 | UTL | PUBLISHED | 12/29/2015 | | |
| Y11433US00 | US | 3/3/2016 | OTH | Electronic Message Composition Support Method and Apparatus | 15/059,596 | UTL | PUBLISHED | 3/3/2016 | | |
| Y11432US00 | US | 5/23/2016 | OTH | Method And System For Presenting Personalized Products Based On Digital Signage For Electronic Commerce | 15/162,022 | UTL | PUBLISHED | 5/23/2016 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y11427US00 | US | 12/31/2015 | OTH | Computerized System And Method For Modifying A Message To Apply Security Features To The Message's Content | 14/985,844 | UTL | PUBLISHED | 12/31/2015 | | |
| Y11425US00 | US | 12/23/2015 | OTH | Method and System for Automatic Formality Transformation | 14/757,423 | UTL | PUBLISHED | 12/23/2015 | | |
| Y11421US00 | US | 12/23/2015 | OTH | Method and system for automatic formality classification | 14/757,446 | UTL | PUBLISHED | 12/23/2015 | | |
| Y11420US00 | US | 2/9/2016 | OTH | Content-based video representation | 15/019,934 | UTL | PUBLISHED | 2/9/2016 | | |
| Y11416US00 | US | 11/12/2015 | OTH | Method and System for Providing advertisements based on Semantic Representations | 14/938,956 | UTL | PUBLISHED | 11/12/2015 | | |
| Y11414US00 | US | 1/28/2016 | OTH | Pointer Activity As An Indicator Of Interestingness In Video | 15/008,711 | UTL | PENDING | 1/28/2016 | | |
| Y11408US01 | US | 5/22/2015 | CON | Alternate page determination for a requested target page | 14/720,298 | UTL | ISSUED | 9/12/2011 | 10/17/2017 | 9,792,382 |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y11408US00 | US | 9/12/2011 | OTH | Alternate page determination for a requested target page | 13/230,681 | UTL | ISSUED | 9/12/2011 | 5/26/2015 | 9,043,434 |
| Y11404US00 | US | 11/4/2016 | OTH | Subscription transfer | 15/343,928 | UTL | PENDING | 11/4/2016 | | |
| Y11400US00 | US | 12/15/2015 | OTH | Computerized System And Method For Determining And Communicating Media Content To A User Based On A Physical Location Of The User | 14/969,795 | UTL | PUBLISHED | 12/15/2015 | | |
| Y11399US00 | US | 5/23/2016 | OTH | Virtual chat rooms | 15/161,672 | UTL | PUBLISHED | 5/23/2016 | | |
| Y11397US00 | US | 9/25/2015 | OTH | Personalized audio introduction and summary of result sets for users | 14/866,514 | UTL | PENDING | 9/25/2015 | | |
| Y11396US01 | US | 11/24/2015 | FCA | Method and System for Merging Data | 14/949,932 | UTL | PUBLISHED | 9/2/2015 | | |
| Y11396US00 | US | 9/2/2015 | OTH | Method and System for Merging Data | 62/213,554 | PRV | CONV PRV | 9/2/2015 | | |
| Y11394US01 | US | 10/5/2015 | OTH | METHODS, SYSTEMS AND TECHNIQUES FOR RANKING BLENDED CONTENT RETRIEVED FROM MULTIPLE DISPARATE CONTENT SOURCES | 14/875,219 | UTL | PUBLISHED | 10/5/2015 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y11394US00 | US | 10/5/2015 | OTH | METHODS, SYSTEMS AND TECHNIQUES FOR BLENDING ONLINE CONTENT FROM MULTIPLE DISPARATE CONTENT SOURCES INCLUDING A PERSONAL CONTENT SOURCE OR A SEMI-PERSONAL CONTENT SOURCE | 14/875,186 | UTL | PUBLISHED | 10/5/2015 | | |
| Y11390US00 | US | 9/28/2015 | OTH | Continuity of Experience Card for Index | 14/867,755 | UTL | PENDING | 9/28/2015 | | |
| Y11387US00 | US | 10/5/2015 | OTH | Method and System for Dynamically Generating a Card | 14/874,598 | UTL | PUBLISHED | 10/5/2015 | | |
| Y11386US00 | US | 10/5/2015 | OTH | Method and System for Generating a Card Based on Intent | 14/874,627 | UTL | ISSUED | 10/5/2015 | 9/19/2017 | 9,767,400 |
| Y11385US01 | US | 10/5/2015 | OTH | Method and System for Searching in a Person-Centric Space | 14/874,576 | UTL | PUBLISHED | 10/5/2015 | | |
| Y11385US00 | US | 10/5/2015 | OTH | Method and System for Associating Data from Different Sources to Generating a Person-Centric Space | 14/874,566 | UTL | PUBLISHED | 10/5/2015 | | |

**PATENT**
**REEL: 046925 FRAME: 0036**

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y11384US00 | US | 4/15/2016 | OTH | Method and System for Rewriting a Query | 15/130,217 | UTL | PUBLISHED | 4/15/2016 | | |
| Y11383US00 | US | 9/28/2015 | OTH | Predicting Locations for Web Pages and Related Techniques | 14/868,154 | UTL | PENDING | 9/28/2015 | | |
| Y11382US01 | US | 10/5/2015 | OTH | Method and System for Providing Synthetic Answers to a Personal Question | 14/874,852 | UTL | PUBLISHED | 10/5/2015 | | |
| Y11382US00 | US | 10/5/2015 | OTH | Method and System for Classifying a Question | 14/874,926 | UTL | PUBLISHED | 10/5/2015 | | |
| Y11381US00 | US | 10/5/2015 | OTH | METHOD AND SYSTEM FOR INTENT-DRIVEN SEARCHING | 14/874,547 | UTL | PUBLISHED | 10/5/2015 | | |
| Y11380US00 | US | 9/25/2015 | OTH | Privacy aware sharing implicit and explicit personal preferences for group planning | 14/866,505 | UTL | PENDING | 9/25/2015 | | |
| Y11379US00 | US | 9/25/2015 | OTH | Auto extraction of tasks from unstructured communications such as emails and messages | 14/866,508 | UTL | PENDING | 9/25/2015 | | |
| Y11378US00 | US | 10/5/2015 | OTH | Method and System for Generating a knowledge Representation | 14/874,768 | UTL | PUBLISHED | 10/5/2015 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y11377US02 | US | 10/5/2015 | OTH | Methods, Systems and Techniques for Ranking Personalized and Generic Search Query Suggestions | 14/875,072 | UTL | PUBLISHED | 10/5/2015 | | |
| Y11377US01 | US | 10/5/2015 | OTH | Methods, Systems and Techniques for Personalized Search Query Suggestions | 14/875,034 | UTL | PUBLISHED | 10/5/2015 | | |
| Y11377US00 | US | 10/5/2015 | OTH | Methods, Systems and Techniques for Providing Search Query Suggestions Based on Non-Personal Data and User Personal Data According to Availability of User Personal Data | 14/874,996 | UTL | PUBLISHED | 10/5/2015 | | |
| Y11376US00 | US | 9/28/2015 | OTH | Location-sensitive ranking for search and related Techniques | 14/868,135 | UTL | PENDING | 9/28/2015 | | |
| Y11375US00 | US | 10/5/2015 | OTH | METHOD AND SYSTEM FOR UPDATING AN INTENT SPACE AND ESTIMATING INTENT BASED ON AN INTENT SPACE | 14/874,543 | UTL | PUBLISHED | 10/5/2015 | | |
| Y11374US00 | US | 9/25/2015 | OTH | Programmatic Native Rendering of Structured Content | 14/866,388 | UTL | PENDING | 9/25/2015 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y11372US00 | US | 9/25/2015 | OTH | Region of search based on context | 14/866,382 | UTL | PENDING | 9/25/2015 | | |
| Y11370US00 | US | 10/5/2015 | OTH | Method and System for Entity extraction and Disambiguation | 14/874,814 | UTL | PUBLISHED | 10/5/2015 | | |
| Y11369US00 | US | 2/1/2016 | OTH | Scalable Conflict Detection in Transaction Management | 15/012,250 | UTL | PUBLISHED | 2/1/2016 | | |
| Y11367US01 | US | 10/5/2015 | OTH | Method and System for Online Task Exchange | 14/874,528 | UTL | PUBLISHED | 10/5/2015 | | |
| Y11367US00 | US | 10/5/2015 | OTH | Method and System for Automatically Generating and Completing a Task | 14/874,512 | UTL | PUBLISHED | 10/5/2015 | | |
| Y11366US00 | US | 8/31/2016 | OTH | Building Profiles For Clusters With Smart Union Of Individual Profiles | 15/253,062 | UTL | PENDING | 8/31/2016 | | |
| Y11364US00 | US | 12/30/2015 | OTH | Computerized System And Method For Augmenting Search Terms For Increased Efficiency And Effectiveness In Identifying Content | 14/984,300 | UTL | PUBLISHED | 12/30/2015 | | |
| Y11362US00 | US | 12/30/2015 | OTH | Method and system for recommending content | 14/983,663 | UTL | PUBLISHED | 12/30/2015 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y11359US01 | US | 6/30/2017 | CON | User classification based upon images | 15/638,997 | UTL | PUBLISHED | 10/6/2015 | | |
| Y11359US00 | US | 10/6/2015 | OTH | User classification based upon images | 14/875,943 | UTL | ISSUED | 10/6/2015 | 7/11/2017 | 9,704,045 |
| Y11358US00 | US | 4/14/2016 | OTH | Method And System For Distributed Machine Learning | 15/098,415 | UTL | PUBLISHED | 4/14/2016 | | |
| Y11353US00 | US | 2/9/2016 | OTH | Scalable and Effective Document Summarization Framework | 15/019,646 | UTL | PUBLISHED | 2/9/2016 | | |
| Y11352US00 | US | 8/31/2017 | OTH | Sub-Account Management | 15/692,149 | UTL | PENDING | 8/31/2017 | | |
| Y11348US00 | US | 9/9/2015 | OTH | User action prediction | 14/849,008 | UTL | PUBLISHED | 9/9/2015 | | |
| Y11347US00 | US | 12/30/2015 | OTH | Filtering Machine For Sponsored Content | 14/984,853 | UTL | PUBLISHED | 12/30/2015 | | |
| Y11343US00 | US | 9/10/2015 | OTH | Methods And Systems For Generating And Providing Immersive 3D Displays | 14/850,050 | UTL | PUBLISHED | 9/10/2015 | | |
| Y11342US00 | US | 11/16/2015 | OTH | Orientation Selection | 14/941,924 | UTL | PUBLISHED | 11/16/2015 | | |
| Y11341US00 | US | 12/15/2015 | OTH | Enforcing Anonymity in the Auditing of Electronic Documents | 14/969,201 | UTL | PUBLISHED | 12/15/2015 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y11335US00 | US | 12/30/2015 | OTH | Mobile searches utilizing a query-goal-mission structure | 14/984,357 | UTL | PUBLISHED | 12/30/2015 | | |
| Y11334US00 | US | 12/30/2015 | OTH | Query-goal-mission structures | 14/984,172 | UTL | PUBLISHED | 12/30/2015 | | |
| Y11333US00 | US | 10/15/2015 | OTH | User interface generation | 14/883,900 | UTL | PUBLISHED | 10/15/2015 | | |
| Y11332US00 | US | 11/18/2015 | OTH | Preview of Compressed File Email Attachments | 14/945,415 | UTL | PENDING | 11/18/2015 | | |
| Y11328US00 | US | 11/20/2015 | OTH | Weather presentation | 14/946,882 | UTL | ISSUED | 11/20/2015 | 10/31/2017 | 9,807,550 |
| | | | | Computerized System And Method For Automatically Identifying And Providing Digital Content Based On Physical Geographic Location Data | | | | | | |
| Y11327US00 | US | 3/7/2017 | OTH | User subscription to content | 15/451,819 | UTL | PENDING | 3/7/2017 | | |
| Y11325US00 | US | 7/18/2016 | OTH | Location-Based Recommendations Using Nearest Neighbors In A Locality Sensitive Hashing (LSH) Index | 15/212,383 | UTL | PUBLISHED | 7/18/2016 | | |
| Y11322US00 | US | 11/20/2015 | OTH | System and Method For User Model based on App Behavior | 14/948,213 | UTL | PUBLISHED | 11/20/2015 | | |
| Y11317US00 | US | 12/29/2015 | OTH | | 14/982,997 | UTL | PUBLISHED | 12/29/2015 | | |
| Y11310US00 | US | 12/31/2015 | OTH | On-Line Content Sampling | 14/986,180 | UTL | PUBLISHED | 12/31/2015 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y11308US00 | US | 3/18/2016 | OTH | System and Method of Content Selection Using Selection Activity in Digital Messaging | 15/074,585 | UTL | PUBLISHED | 3/18/2016 | | |
| Y11306US00 | US | 10/5/2015 | OTH | Computerized System And Method For Determining Applications On A Device For Serving Media | 14/875,048 | UTL | PUBLISHED | 10/5/2015 | | |
| Y11305US00 | US | 10/19/2015 | OTH | Computerized System and Method for Automatically Creating and Applying a Filter to Alter the Display of Rendered Media | 14/886,645 | UTL | PENDING | 10/19/2015 | | |
| Y11304US00D2 | US | 10/12/2015 | OTH | Display Screen With a Graphical User Interface | 29/542,172 | DES | ISSUED | 10/12/2015 | 12/13/2016 | D774,056 |
| Y11304US00D1 | US | 10/12/2015 | OTH | Display Screen with a Media Application User Interface Displaying a Confirmation Page of Installed Applications | 29/542,178 | DES | ISSUED | 10/12/2015 | 10/31/2017 | D801356 |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y11304US00 | US | 10/7/2015 | OTH | Computerized System And Method For Determining Media Based On Selected Motion Video Inputs | 14/877,201 | UTL | PUBLISHED | 10/7/2015 | | |
| Y11303US00 | US | 12/15/2015 | OTH | Method and System for Tracking Events in Distributed High-Throughput Applications | 14/969,558 | UTL | PUBLISHED | 12/15/2015 | | |
| Y11296US00 | US | 3/28/2016 | OTH | Video Content Deep Diving | 15/082,334 | UTL | PUBLISHED | 3/28/2016 | | |
| Y11293US00 | US | 9/15/2015 | OTH | Identifying Users' Identity Through Tracking Common Activity | 14/854,726 | UTL | PENDING | 9/15/2015 | | |
| Y11292US01 | US | 10/23/2017 | CON | Computerized System and Method for Automatically Extracting GIFS from Videos | 15/791,124 | UTL | PENDING | 11/5/2015 | | |
| Y11292US00 | US | 11/5/2015 | OTH | Computerized System and Method for Automatically Extracting GIFS from Videos | 14/933,397 | UTL | ISSUED | 11/5/2015 | 10/24/2017 | 9,799,373 |
| Y11288US00 | US | 9/2/2015 | OTH | Computerized System And Method For Formatted Transcription Of Multimedia Content | 14/843,185 | UTL | PUBLISHED | 9/2/2015 | | |

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| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y11286US00 | US | 12/30/2015 | OTH | Finding Related Articles For A Content Stream Using Iterative Merge-Split Clusters | 14/985,302 | UTL | PENDING | 12/30/2015 | | |
| Y11285US00 | US | 10/23/2015 | OTH | Method to automatically update a Homescreen | 14/921,983 | UTL | PUBLISHED | 10/23/2015 | | |
| Y11284US00 | US | 12/21/2015 | OTH | Decentralized cards platform for showing contextual cards in a stream | 14/977,390 | UTL | PENDING | 12/21/2015 | | |
| Y11277US00 | US | 12/22/2015 | OTH | Weighted Pseudo-Random Digital Content Selection | 14/979,085 | UTL | PUBLISHED | 12/22/2015 | | |
| Y11274US00 | US | 9/17/2015 | OTH | Smart Exploration Methods For Mitigating Item Cold-Start Problem In Collaborative Filtering Recommendation Systems | 14/857,258 | UTL | PENDING | 9/17/2015 | | |
| Y11273US00 | US | 6/30/2016 | OTH | Automatic Canonical Digital Image Selection Method and Apparatus | 15/198,295 | UTL | PUBLISHED | 6/30/2016 | | |
| Y11270US00 | US | 9/22/2015 | OTH | In-Context Translation Review | 14/860,919 | UTL | PUBLISHED | 9/22/2015 | | |

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| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y11266US00 | US | 12/4/2015 | OTH | System and Method for Mobile Device Location Tracking with a Communication Event Trigger in a Wireless Network | 14/959,277 | UTL | PUBLISHED | 12/4/2015 | | |
| Y11265US00 | US | 11/30/2015 | OTH | Generating Actionable Suggestions for Improving User Engagement with Online Advertisements | 14/954,118 | UTL | PUBLISHED | 11/30/2015 | | |
| Y11263US00 | US | 12/31/2015 | OTH | Content-Adaptive Digital Content Adjustment Method And System | 14/985,692 | UTL | PUBLISHED | 12/31/2015 | | |
| Y11260US00 | US | 7/25/2016 | OTH | Emotional reaction sharing | 15/218,268 | UTL | PENDING | 7/25/2016 | | |
| Y11257US00 | US | 9/29/2015 | OTH | Computerized System And Method For Search Query Auto-Completion | 14/869,435 | UTL | PUBLISHED | 9/29/2015 | | |
| Y11256US00 | US | 8/25/2015 | OTH | Recyclable Private Memory Heaps for Dynamic Search Indexes | 14/835,522 | UTL | PENDING | 8/25/2015 | | |
| Y11249US00 | US | 11/18/2015 | OTH | Method for approximate K-nearest-neighbor search on parallel hardware accelerators | 14/945,221 | UTL | PENDING | 11/18/2015 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y11247US00 | US | 5/23/2016 | OTH | Computerized System And Method For Automatically Creating And Communicating Media Streams Of Digital Content | 15/161,883 | UTL | PENDING | 5/23/2016 | | |
| Y11246US00 | US | 10/2/2015 | OTH | Systems and Methods for Establishing and Utilizing a Hierarchical Bayesian Framework for Ad Click Through Rate Prediction | 14/874,153 | UTL | PENDING | 10/2/2015 | | |
| Y11245US00 | US | 4/11/2016 | OTH | Content Subject Suggestions | 15/095,364 | UTL | PUBLISHED | 4/11/2016 | | |
| Y11241US01 | US | 10/25/2016 | CON | Content Compression and/or Decompression | 15/334,046 | UTL | ISSUED | 10/29/2015 | 10/10/2017 | 9,787,322 |
| Y11241US00 | US | 10/29/2015 | OTH | Content Compression and/or Decompression | 14/926,541 | UTL | ISSUED | 10/29/2015 | 11/15/2016 | 9,496,893 |
| Y11237US00 | US | 11/25/2015 | OTH | Systems and Methods for Ad Placement in Content Streams | 14/951,683 | UTL | PUBLISHED | 11/25/2015 | | |
| Y11233US00 | US | 9/14/2015 | OTH | Method and System for Exchanging Cryptographic Keys with an Unauthenticated Device | 14/853,087 | UTL | PUBLISHED | 9/14/2015 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y11226US00 | US | 10/6/2015 | OTH | Fantasy Sports Data Analysis For Game Structure Development | 14/876,101 | UTL | PUBLISHED | 10/6/2015 | | |
| Y11222US00 | US | 12/8/2017 | OTH | Controlling a graphical user interface using a prediction of a messaging action of a messaging account | 15/835,613 | UTL | PENDING | 12/8/2017 | | |
| Y11221US00 | US | 11/30/2017 | OTH | User login/access through fingerprint authentication from cell phones | 15/826,844 | UTL | PENDING | 11/30/2017 | | |
| Y11220US00 | US | 8/21/2015 | OTH | Content selection | 14/832,115 | UTL | PUBLISHED | 8/21/2015 | | |
| Y11211US00 | US | 3/18/2016 | OTH | Computerized System and Method for High-Quality and High-Ranking Digital Content Discovery | 15/074,028 | UTL | PUBLISHED | 3/18/2016 | | |
| Y11203US00 | US | 8/17/2015 | OTH | Locale of interest identification | 14/827,592 | UTL | PUBLISHED | 8/17/2015 | | |
| Y11200US01 | US | 2/28/2017 | CON | System And Method For Device Positioning With Bluetooth Low Energy Distributions | 15/445,309 | UTL | PUBLISHED | 8/25/2015 | | |
| Y11200US00 | US | 8/25/2015 | OTH | System And Method For Device Positioning With Bluetooth Low Energy Distributions | 14/834,582 | UTL | ISSUED | 8/25/2015 | 3/21/2017 | 9,602,956 |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y11194US00 | US | 12/8/2015 | OTH | Method and System for Providing Context Based Query Suggestions | 14/962,081 | UTL | PUBLISHED | 12/8/2015 | | |
| Y11191US00 | US | 11/23/2015 | OTH | Selective Screen Sharing | 14/949,024 | UTL | PUBLISHED | 11/23/2015 | | |
| Y11190US00 | US | 6/30/2015 | OTH | Systems and Methods For Mobile Campaign Optimization Without Knowing User Identity | 14/788,227 | UTL | PUBLISHED | 6/30/2015 | | |
| Y11186US00 | US | 11/12/2015 | OTH | Method and System for Data Assignment in a Distributed System | 14/938,990 | UTL | PUBLISHED | 11/12/2015 | | |
| Y11179US00 | US | 1/27/2016 | OTH | Computerized system and method for determining and displaying message content in a user's inbox | 15/007,401 | UTL | PUBLISHED | 1/27/2016 | | |
| Y11178US00 | US | 4/29/2015 | OTH | Computerized System and Method for Selectively Communicating HTML Content to a Userís Inbox as a Native Message | 14/699,378 | UTL | PUBLISHED | 4/29/2015 | | |
| Y11177US00 | US | 11/30/2015 | OTH | Locally Optimized Feature Space Encoding of Digital Data and Retrieval Using Such Encoding | 14/953,925 | UTL | ISSUED | 11/30/2015 | 5/23/2017 | 9,659,214 |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y11165US00 | US | 9/22/2015 | OTH | Method and system for sharing personal information with web sites | 14/861,973 | UTL | PENDING | 9/22/2015 | | |
| Y11164US00 | US | 9/24/2015 | OTH | Method for accessing an online account after the owner's death | 14/864,706 | UTL | PENDING | 9/24/2015 | | |
| Y11162US00 | US | 11/17/2015 | OTH | Method and System for User Authentication based on a Visual Representation of User Location | 14/943,197 | UTL | PUBLISHED | 11/17/2015 | | |
| Y11161US00 | US | 10/29/2015 | OTH | Automated Personalized Electronic Message Composition | 14/926,382 | UTL | PENDING | 10/29/2015 | | |
| Y11157US00 | US | 10/1/2015 | OTH | Webpage navigation utilizing audio commands | 14/872,224 | UTL | ISSUED | 10/1/2015 | 1/9/2018 | 9,865,261 |
| Y11156US00 | US | 9/17/2015 | OTH | Content identification | 14/857,297 | UTL | PUBLISHED | 9/17/2015 | | |
| Y11155US01 | US | 12/28/2017 | CON | Methods For Identifying Multiple Devices Belonging to the Same Group | 15/856,801 | UTL | PENDING | 4/30/2015 | | |
| Y11155US00 | US | 4/30/2015 | OTH | Methods For Identifying Multiple Devices Belonging to the Same Group | 14/700,616 | UTL | ISSUED | 4/30/2015 | 1/9/2018 | 9,864,999 |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y11154US00 | US | 4/30/2015 | OTH | Method and System for Blocking Malicious Third Party Site Tagging | 14/700,456 | UTL | PUBLISHED | 4/30/2015 | | |
| Y11150US00 | US | 10/13/2015 | OTH | Fraud prevention | 14/881,316 | UTL | ISSUED | 10/13/2015 | 10/3/2017 | 9,781,132 |
| Y11147US00 | US | 6/30/2015 | OTH | Methods and Systems for Detecting and Recognizing Text from Images | 14/755,817 | UTL | PUBLISHED | 6/30/2015 | | |
| Y11146US00 | US | 8/30/2016 | OTH | Computerized System And Method For Automatically Generating High-quality Digital Content Thumbnails From Digital Video | 15/250,990 | UTL | PENDING | 8/30/2016 | | |
| Y11144US00 | US | 12/22/2015 | OTH | Size-Optimized Data Interchange Method And System | 14/978,560 | UTL | PUBLISHED | 12/22/2015 | | |
| Y11139US00 | US | 6/30/2015 | OTH | Method and System for Providing Content Supply Adjustment | 14/755,483 | UTL | PUBLISHED | 6/30/2015 | | |
| Y11136US00 | US | 10/2/2015 | OTH | Exploration of Real-Time Advertising Decisions | 14/873,757 | UTL | PUBLISHED | 10/2/2015 | | |

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|---|---|---|---|---|---|---|---|---|---|---|
| Y11135US00 | US | 6/30/2015 | OTH | Method and System for Analyzing User Behavior Associated with Web Contents | 14/755,399 | UTL | PUBLISHED | 6/30/2015 | | |
| Y11126US01 | US | 12/4/2015 | FCA | Method and System for Ranking Search Content | 14/959,122 | UTL | PUBLISHED | 5/15/2015 | | |
| Y11126US00 | US | 5/15/2015 | OTH | Method and System for Ranking Search Content | 62/162,181 | PRV | CONV PRV | 5/15/2015 | | |
| Y11124US00 | US | 6/25/2015 | OTH | User interface adjustment methods and systems | 14/749,799 | UTL | PUBLISHED | 6/25/2015 | | |
| Y11123US00 | US | 5/13/2015 | OTH | Content overlay for social network posts | 14/711,711 | UTL | PUBLISHED | 5/13/2015 | | |
| Y11118US00 | US | 9/11/2015 | OTH | Method and System for Dynamically Providing Advertisements for Comparison | 14/851,214 | UTL | PUBLISHED | 9/11/2015 | | |
| Y11113US00 | US | 12/11/2015 | OTH | Authentication vectors | 14/967,016 | UTL | PENDING | 12/11/2015 | | |
| Y11112US01 | US | 12/1/2015 | FCA | On Demand Passwords | 14/956,224 | UTL | PUBLISHED | 3/13/2015 | | |
| Y11112US00 | US | 3/13/2015 | OTH | On Demand Passwords | 62/133,189 | PRV | CONV PRV | 3/13/2015 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y11105US00 | US | 4/13/2016 | OTH | Method And System For Selecting Supplemental Content Using Visual Appearance | 15/097,658 | UTL | PUBLISHED | 4/13/2016 | | |
| Y11103US01 | US | 5/19/2017 | DIV | Computerized Method And System For Automated Determination of High Quality Digital Content | 15/599,525 | UTL | PUBLISHED | 8/3/2015 | | |
| Y11103US00 | US | 8/3/2015 | OTH | Computerized Method And System For Automated Determination Of High Quality Digital Content | 14/816,516 | UTL | ISSUED | 8/3/2015 | 6/6/2017 | 9,672,445 |
| Y11102US00 | US | 9/28/2015 | OTH | Multi-Touch Gesture Search | 14/867,695 | UTL | PUBLISHED | 9/28/2015 | | |
| Y11099US00 | US | 11/2/2015 | OTH | Content Recommendation | 14/930,218 | UTL | PUBLISHED | 11/2/2015 | | |
| Y11087US00 | US | 4/9/2015 | OTH | Topical Based Media Content Summarization System And Method | 14/682,654 | UTL | PUBLISHED | 4/9/2015 | | |
| Y11081US00 | US | 6/4/2015 | OTH | Image searching | 14/730,476 | UTL | PUBLISHED | 6/4/2015 | | |
| Y11077US00 | US | 5/20/2015 | OTH | System and Method for Authenticating Users Across Devices | 14/717,013 | UTL | PUBLISHED | 5/20/2015 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y11068US00 | US | 7/21/2015 | OTH | Methods and systems for determining query date ranges | 14/804,835 | UTL | PUBLISHED | 7/21/2015 | | |
| Y11065US00 | US | 9/18/2015 | OTH | Face Detection | 14/859,040 | UTL | ISSUED | 9/18/2015 | 12/26/2017 | 9,852,492 |
| Y11064US00 | US | 3/31/2015 | OTH | Auto-creation of application passwords | 14/675,419 | UTL | PENDING | 3/31/2015 | | |
| Y11057US00 | US | 4/20/2015 | OTH | Management of transactions in a distributed transaction system | 14/691,310 | UTL | PUBLISHED | 4/20/2015 | | |
| Y11055US01 | US | 9/7/2017 | CON | Mobile Ghosting | 15/698,275 | UTL | PENDING | 4/9/2015 | | |
| Y11055US00 | US | 4/9/2015 | OTH | Mobile Ghosting | 14/682,751 | UTL | ISSUED | 4/9/2015 | 9/12/2017 | 9,763,024 |
| Y11043US00 | US | 5/12/2015 | OTH | Predicting content consumption | 14/710,096 | UTL | PUBLISHED | 5/12/2015 | | |
| Y11041US00 | US | 12/15/2015 | OTH | Method and System for Mapping Notable Entities to Their Social Profiles | 14/969,225 | UTL | PUBLISHED | 12/15/2015 | | |
| Y11039US00 | US | 6/9/2015 | OTH | Outlier Data Detection | 14/734,515 | UTL | PUBLISHED | 6/9/2015 | | |
| Y11038US00 | US | 12/7/2015 | OTH | Method and system for sponsored search results placement in a search results page | 14/896,590 | UTL | PUBLISHED | 6/9/2015 | | |
| Y11033US02 | US | 2/23/2011 | OTH | Animating Changes in Content Layout | 13/033,552 | UTL | ABANDONED | 2/23/2010 | | |

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| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y11033US01 | US | 2/23/2011 | OTH | Aminating Changes in Content Layout | 13/033,555 | UTL | ABANDONED | 2/23/2010 | | |
| Y11033US00 | US | 2/23/2010 | OTH | Animating Changes in Content Layout | 61/307,331 | PRV | CONV PRV | 2/23/2010 | | |
| Y11032US00 | US | 5/18/2015 | OTH | System and Method for Editing Dynamically Aggregated Data | 14/715,012 | UTL | PUBLISHED | 5/18/2015 | | |
| Y11028US00 | US | 9/9/2015 | OTH | On-line Account Recovery | 14/849,320 | UTL | PUBLISHED | 9/9/2015 | | |
| Y11026US00 | US | 10/7/2014 | OTH | Fixed-Delay Storage System and Its Application To Networked Advertisement Exchange | 14/508,944 | UTL | PUBLISHED | 10/7/2014 | | |
| Y11025US00 | US | 10/7/2014 | OTH | Mitigation of Failures in an Online Advertising Network | 14/508,942 | UTL | PUBLISHED | 10/7/2014 | | |
| Y11023US00 | US | 5/22/2015 | OTH | Computerized System and Method for Determining Authenticity of Users Via Facial Recognition | 14/719,654 | UTL | PUBLISHED | 5/22/2015 | | |
| Y11007US00 | US | 5/25/2015 | OTH | Triggering method for Instant Search | 14/720,867 | UTL | PUBLISHED | 5/25/2015 | | |
| Y11006US00 | US | 9/4/2015 | OTH | Multi-Source Content Blending | 14/846,618 | UTL | PUBLISHED | 9/4/2015 | | |
| Y11003US01 | US | 5/22/2015 | FCA | Incremental Data Processing | 14/720,448 | UTL | PUBLISHED | 5/28/2014 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y11003US00 | US | 5/28/2014 | OTH | INCREMENTAL DATA PROCESSING | 62/004,116 | PRV | CONV PRV | 5/28/2014 | | |
| Y11002US01 | US | 10/23/2014 | FCA | Multi-Protocol Interactive Mobile Video Advertising | 14/522,470 | UTL | PUBLISHED | 10/24/2013 | | |
| Y11002US00 | US | 10/24/2013 | OTH | MULTI-PROTOCOL INTERACTIVE MOBILE VIDEO ADVERTISING | 61/895,400 | PRV | CONV PRV | 10/24/2013 | | |
| Y11001US01 | US | 2/3/2015 | FCA | Tracking And Measurement Enhancements In A Real-Time Advertisement Bidding System | 14/612,758 | UTL | PUBLISHED | 2/3/2014 | | |
| Y11001US00 | US | 2/3/2014 | OTH | TRACKING AND MEASUREMENT ENHANCEMENTS IN A REALTIME ADVERTISEMENT BIDDING SYSTEM | 61/935,320 | PRV | CONV PRV | 2/3/2014 | | |
| Y11000US01 | US | 11/6/2014 | FCA | Client-Side Scout and Companion In A Real-Time Bidding Advertisement System | 14/535,077 | UTL | PUBLISHED | 11/6/2013 | | |
| Y11000US00 | US | 11/6/2013 | OTH | CLIENT-SIDE SCOUT AND COMPANION IN A REAL-TIME BIDDING ADVERTISEMENT SYSTEM | 61/900,902 | PRV | CONV PRV | 11/6/2013 | | |
| Y10999US01 | US | 1/29/2015 | FCA | Qualitative User Assessment In Online Video Advertising | 14/608,992 | UTL | PUBLISHED | 1/29/2014 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y10999US00 | US | 1/29/2014 | OTH | QUALITATIVE USER ASSESSMENT IN ONLINE VIDEO ADVERTISING | 61/932,983 | PRV | CONV PRV | 1/29/2014 | | |
| Y10998US01 | US | 1/28/2015 | FCA | Real Time Pacing of Online Video Advertisements | 14/607,638 | UTL | PUBLISHED | 1/28/2014 | | |
| Y10998US00 | US | 1/28/2014 | OTH | REAL TME PACING OF ONLINE VIDEO ADVERTISEMENTS | 61/932,755 | PRV | CONV PRV | 1/28/2014 | | |
| Y10997US00 | US | 8/28/2014 | OTH | CONTROLLING EFFECTIVENESS OF ONLINE VIDEO ADVERTISEMENT CAMPAIGN | 14/472,287 | UTL | PUBLISHED | 8/28/2014 | | |
| Y10996US01 | US | 7/21/2014 | FCA | Real Time Debugging In Online Video Advertisement System | 14/337,110 | UTL | PUBLISHED | 7/19/2013 | | |
| Y10996US00 | US | 7/19/2013 | OTH | REAL TIME DEBUGGING IN ONLINE VIDEO ADVERTISEMENT SYSTEM | 61/856,529 | PRV | CONV PRV | 7/19/2013 | | |
| Y10995US01 | US | 3/14/2014 | OTH | Mobile Creative Management System | 14/214,618 | UTL | PUBLISHED | 3/15/2013 | | |
| Y10995US00 | US | 3/15/2013 | OTH | MOBILE CREATIVE MANAGEMENT SYSTEM | 61/788,899 | PRV | CONV PRV | 3/15/2013 | | |
| Y10994US01 | US | 3/14/2014 | OTH | Geo, Segment, Uniques Distributed Computing System | 14/214,547 | UTL | PUBLISHED | 3/15/2013 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y10994US00 | US | 3/15/2013 | OTH | GEO, SEGMENT, UNIQUES DISTRIBUTED COMPUTING SYSTEM | 61/801,712 | PRV | CONV PRV | 3/15/2013 | | |
| Y10993US01 | US | 3/17/2014 | OTH | Compact Data Interface For Real Time Bidding In Digital Video Advertisement Systems | 14/217,006 | UTL | PUBLISHED | 3/15/2013 | | |
| Y10993US00 | US | 3/15/2013 | OTH | COMPACT DATA INTERFACE FOR REAL TIME BIDDING | 61/800,845 | PRV | CONV PRV | 3/15/2013 | | |
| Y10992US01 | US | 3/14/2014 | OTH | Audited Pipelined Distributed System For Video Advertisement Exchanges | 14/214,431 | UTL | ISSUED | 3/15/2013 | 10/4/2016 | 9,462,354 |
| Y10992US00 | US | 3/15/2013 | OTH | PIPELINED DISTRIBUTED SYSTEM FOR VIDEO ADVERTISEMENTS | 61/799,818 | PRV | CONV PRV | 3/15/2013 | | |
| Y10991US00 | US | 11/30/2010 | OTH | NETWORKED ADVERTISEMENT EXCHANGE | 12/956,888 | UTL | PUBLISHED | 11/30/2010 | | |
| Y10981US00 | US | 2/27/2015 | OTH | Systems and Methods For Instant Generation of Human Understandable Audience Insights | 14/634,463 | UTL | PUBLISHED | 2/27/2015 | | |
| Y10980US00 | US | 3/18/2015 | OTH | Techniques for Modeling Aggregation Records | 14/661,979 | UTL | PUBLISHED | 3/18/2015 | | |

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**REEL: 046925 FRAME: 0057**

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y10977US02 | US | 12/4/2017 | CON | Virtualization input component | 15/830,462 | UTL | PENDING | 2/18/2015 | | |
| Y10977US01 | US | 1/30/2017 | CON | Virtualization input component | 15/419,027 | UTL | ISSUED | 2/18/2015 | 12/5/2017 | 9,836,621 |
| Y10977US00 | US | 2/18/2015 | OTH | Virtualization input component | 14/625,213 | UTL | ISSUED | 2/18/2015 | 1/31/2017 | 9,558,367 |
| Y10974US00 | US | 4/16/2015 | OTH | Location sharing | 14/688,267 | UTL | PUBLISHED | 4/16/2015 | | |
| Y10972US00 | US | 6/24/2015 | OTH | Systems and Methods for Online Content Recommendation | 14/748,333 | UTL | PENDING | 6/17/2015 | | |
| Y10963US00 | US | 4/21/2015 | DCA | Method and system for data recovery in a data system | 14/437,300 | UTL | PUBLISHED | 4/3/2015 | | |
| Y10959US00 | US | 8/7/2015 | OTH | Boosted Deep Convolutional Neural Networks (CNNs) | 14/820,972 | UTL | ISSUED | 8/7/2015 | 10/31/2017 | 9,805,305 |
| Y10958US00 | US | 8/26/2015 | OTH | Method and/or System for Recommender System | 14/836,692 | UTL | PUBLISHED | 8/26/2015 | | |
| Y10957US00 | US | 5/18/2015 | OTH | Mobile Visual Search Using Deep Variant Coding | 14/715,246 | UTL | PENDING | 5/18/2015 | | |
| Y10956US00 | US | 4/20/2015 | DCA | Method and System for Monitoring Data Quality and Dependency | 14/436,939 | UTL | PUBLISHED | 4/3/2015 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y10952US00 | US | 6/30/2015 | OTH | Method and Apparatus for Predicting Unwanted Electronic Messages for a User | 14/755,518 | UTL | PUBLISHED | 6/30/2015 | | |
| Y10951US00 | US | 4/20/2015 | DCA | Method and system for scheduling transactions in a data system | 14/436,935 | UTL | PUBLISHED | 4/3/2015 | | |
| Y10950US01 | US | 2/13/2015 | FCA | Automatic Group Formation and Group Detection through Media Recognition | 14/622,223 | UTL | PUBLISHED | 2/13/2014 | | |
| Y10950US00 | US | 2/13/2014 | OTH | Automatic Group Formation and Group Detection through Media Recognition | 61/939,603 | PRV | CONV PRV | 2/13/2014 | | |
| Y10949US00 | US | 10/23/2013 | OTH | Media Contextualization for Efficient Search, Discovery, and Organization | 61/894,419 | PRV | EXPIRED | 10/23/2013 | | |
| Y10947US01 | US | 11/24/2014 | CON | Browsing multiple images using perspective distortion and scrolling | 14/552,358 | UTL | PEND ABAND | 11/3/2009 | | |
| Y10947US00 | US | 11/3/2009 | OTH | Browsing multiple images using perspective distortion and scrolling | 12/590,187 | UTL | PENDING | 11/3/2009 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y10946US00 | US | 6/3/2015 | OTH | System and Method for Automatic Storyline Construction Based on Determined Breaking News | 14/729,512 | UTL | PUBLISHED | 6/3/2015 | | |
| Y10945US04 | US | 10/6/2015 | CON | Gallery Application for Content Viewing | 14/875,954 | UTL | PUBLISHED | 11/25/2009 | | |
| Y10945US03 | US | 2/9/2010 | OTH | Gallery application for content viewing | 12/702,577 | UTL | ISSUED | 11/25/2009 | 9/16/2014 | 8,839,128 |
| Y10945US02 | US | 2/9/2010 | OTH | Gallery application for content viewing | 12/702,555 | UTL | ISSUED | 11/25/2009 | 9/8/2015 | 9,128,602 |
| Y10945US01 | US | 2/9/2010 | OTH | Gallery Application for Content Viewing | 12/702,508 | UTL | ISSUED | 11/25/2009 | 10/6/2015 | 9,152,318 |
| Y10945US00 | US | 11/25/2009 | OTH | Gallery application for content viewing | 61/283,092 | PRV | CONV PRV | 11/25/2009 | | |
| Y10944US02 | US | 5/21/2007 | CIP | METHODS AND SYSTEMS FOR ENHANCING INTERNET EXPERIENCES USING PREVIEWS | 11/751,585 | UTL | ABANDONED | 12/23/2005 | | |
| Y10944US01 | US | 12/20/2006 | FCA | METHODS AND SYSTEMS FOR ENHANCING INTERNET EXPERIENCES | 11/613,838 | UTL | ISSUED | 12/23/2005 | 8/22/2017 | 9,740,794 |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y10944US00 | US | 12/23/2005 | OTH | Method and system for displaying information on mouseover of hyperlink | 60/753,783 | PRV | CONV PRV | 12/23/2005 | | |
| Y10943US00 | US | 4/29/2015 | DCA | Method and system for presenting a search result in a search result card | 14/439,288 | UTL | PUBLISHED | 4/23/2015 | | |
| Y10942US01 | US | 6/24/2008 | FCA | SHARING OF MEDIA AND OTHER CONTENT THROUGH A COMMUNICATION CHANNEL | 12/145,477 | UTL | ISSUED | 5/28/2008 | 9/10/2013 | 8,533,284 |
| Y10942US00 | US | 5/28/2008 | OTH | COMMUNICATION CHANNEL FOR SHARING WEB-BASED CONTENT | 61/056,808 | PRV | CONV PRV | 5/28/2008 | | |
| Y10941US02 | US | 5/21/2007 | OTH | Method And System For Selecting And Presenting Web Advertisements In A Full-Screen Cinematic View | 11/751,577 | UTL | PUBLISHED | 10/17/2006 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y10941US01 | US | 5/21/2007 | FCA | METHOD AND SYSTEM FOR DISPLAYING PHOTOS, VIDEOS, RSS AND OTHER MEDIA CONTENT IN FULL-SCREEN IMMERSIVE VIEW AND GRID-VIEW USING A BROWSER FEATURE | 11/751,540 | UTL | ISSUED | 10/17/2006 | 6/17/2014 | 8,756,510 |
| Y10941US00 | US | 10/17/2006 | OTH | METHOD AND SYSTEM FOR DISPLAYING PHOTOS, VIDEOS, VIDEOS AND OTHER MEDIA IN FULL SCREEN IMMERSIVE VIEW USING A BROWSER FEATURE | 60/829,840 | PRV | CONV PRV | 10/17/2006 | | |
| Y10939US00 | US | 5/29/2015 | OTH | Image capture component | 14/725,398 | UTL | PUBLISHED | 5/29/2015 | | |
| Y10937US00 | US | 7/31/2015 | OTH | System and Method for Contextual Video Advertisement Serving In Guaranteed Display Advertising | 14/815,334 | UTL | PUBLISHED | 7/31/2015 | | |
| Y10935US00 | US | 3/27/2015 | OTH | Facilitation of service login | 14/671,026 | UTL | ISSUED | 3/27/2015 | 2/6/2018 | 9,887,991 |
| Y10917US00 | US | 10/26/2015 | OTH | Automatic anomaly detection framework for grid resources | 14/923,033 | UTL | PENDING | 10/26/2015 | | |
| Y10915US00 | US | 9/8/2015 | OTH | Audio Verification | 14/847,742 | UTL | PUBLISHED | 9/8/2015 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y10905US01 | US | 2/13/2017 | CON | Media Content Analysis System And Method | 15/431,081 | UTL | PUBLISHED | 8/12/2015 | | |
| Y10905US00 | US | 8/12/2015 | OTH | Media Content Analysis System and Method | 14/824,561 | UTL | ISSUED | 8/12/2015 | 2/14/2017 | 9,569,696 |
| Y10896US00 | US | 12/8/2014 | OTH | System and Method for Triaging in a Message System on Send Flow | 14/563,121 | UTL | PUBLISHED | 12/8/2014 | | |
| Y10894US00 | US | 6/15/2015 | OTH | Seasonal Query Suggestion System and Method | 14/739,487 | UTL | PUBLISHED | 6/15/2015 | | |
| Y10892US00 | US | 12/31/2014 | OTH | Stabilizing Content Display on Wearable Devices | 14/587,888 | UTL | PUBLISHED | 12/31/2014 | | |
| Y10889US00 | US | 3/6/2015 | OTH | Systems and Methods for Cold-start and Continuous-learning via Evolutionary Explorations | 14/640,661 | UTL | PUBLISHED | 3/6/2015 | | |
| Y10888US00 | US | 3/20/2015 | OTH | Using Hierarchical Reservoir Sampling to compute percentiles at scale | 14/664,043 | UTL | ISSUED | 3/20/2015 | 9/5/2017 | 9,756,122 |
| Y10877US00 | US | 12/31/2014 | OTH | WEB CONTENT PUBLISHING ACQUISITION | 14/588,309 | UTL | PUBLISHED | 12/31/2014 | | |
| Y10874US00 | US | 6/11/2015 | OTH | Content summation | 14/736,658 | UTL | PUBLISHED | 6/11/2015 | | |
| Y10872US00 | US | 10/31/2014 | OTH | RECOMMENDING CONTENTS USING A BASE PROFILE | 14/529,415 | UTL | PUBLISHED | 10/31/2014 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y10864US00 | US | 6/1/2015 | OTH | Location-Awareness Search Assistance System and Method | 14/727,081 | UTL | PUBLISHED | 6/1/2015 | | |
| Y10852US00 | US | 6/16/2015 | OTH | Automatic Lock Removal Method for Scalable Synchronization in Dynamic Data Structures | 14/741,247 | UTL | PENDING | 6/16/2015 | | |
| Y10845US00 | US | 12/31/2014 | OTH | Positional state identification of mobile devices | 14/587,313 | UTL | PUBLISHED | 12/31/2014 | | |
| Y10844US01 | US | 6/13/2016 | CON | Resource utilization by one or more tasks | 15/180,608 | UTL | PUBLISHED | 1/28/2015 | | |
| Y10844US00 | US | 1/28/2015 | OTH | Resource utilization by one or more tasks | 14/607,499 | UTL | ISSUED | 1/28/2015 | 6/14/2016 | 9,367,355 |
| Y10842US00 | US | 5/20/2015 | OTH | Data sessionization | 14/717,119 | UTL | PUBLISHED | 5/20/2015 | | |
| Y10838US00 | US | 1/20/2015 | OTH | Transition Event Detection | 14/601,128 | UTL | PUBLISHED | 1/20/2015 | | |
| Y10835US01 | US | 3/20/2017 | CON | Generating Preference Indices for Image Content | 15/463,774 | UTL | PUBLISHED | 12/22/2014 | | |
| Y10835US00 | US | 12/22/2014 | OTH | GENERATING PREFERENCE INDICES FOR IMAGE CONTENT | 14/579,998 | UTL | ISSUED | 12/22/2014 | 3/28/2017 | 9,607,217 |
| Y10834US00 | US | 12/15/2014 | OTH | Media queuing | 14/569,848 | UTL | PUBLISHED | 12/15/2014 | | |
| Y10831US00 | US | 12/31/2014 | OTH | Electronic Message Search System and Method | 14/587,585 | UTL | ISSUED | 12/31/2014 | 12/5/2017 | 9,838,348 |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y10829US00 | US | 8/30/2012 | OTH | Image-Based Advertisement and Content Analysis and Display Systems | 13/599,991 | UTL | ABANDONED | 8/30/2012 | | |
| Y10828US00 | US | 5/16/2012 | OTH | System and Method for Creating and Displaying Image Annotations | 13/473,027 | UTL | ISSUED | 5/16/2012 | 7/23/2013 | 8,495,489 |
| Y10827US00 | US | 6/1/2012 | OTH | Image-Content Matching Based on Image Context and Referrer Data | 13/486,628 | UTL | PUBLISHED | 6/1/2012 | | |
| Y10826US00 | US | 11/17/2011 | OTH | Image tagging system and method for contextually relevant advertising | 13/299,280 | UTL | ABANDONED | 11/17/2011 | | |
| Y10824US00D1 | US | 3/10/2011 | OTH | n/a | 29/387,273 | DES | ABANDONED | 3/10/2011 | | |
| Y10823US00D1 | US | 3/10/2011 | OTH | n/a | 29/387,272 | DES | ABANDONED | 3/10/2011 | | |
| Y10822US00D1 | US | 3/10/2011 | OTH | Portion of a display screen with a Graphical user interface | 29/387,271 | DES | ISSUED | 3/10/2011 | 8/7/2012 | D664,977 |
| Y10821US00D1 | US | 3/10/2011 | OTH | Graphical user interface for in-image search | 29/387,270 | DES | ISSUED | 3/10/2011 | 8/7/2012 | D664,976 |
| Y10820US01 | US | 2/16/2012 | CON | Image-based search interface | 13/398,700 | UTL | ABANDONED | 3/10/2011 | | |
| Y10820US00 | US | 3/10/2011 | OTH | Image-based search interface | 13/045,426 | UTL | ABANDONED | 3/10/2011 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y10819US01 | US | 1/17/2012 | CON | System and Method for Computer-Implemented Advertising Based on Search Query | 13/352,188 | UTL | ABANDONED | 1/12/2011 | | |
| Y10819US00 | US | 1/12/2011 | OTH | System and Method for Computer-Implemented Advertising Based on Search Query | 13/005,226 | UTL | ABANDONED | 1/12/2011 | | |
| Y10818US01 | US | 6/18/2014 | CON | Image browsing system and method for a digital content platform | 14/308,611 | UTL | PUBLISHED | 10/3/2011 | | |
| Y10818US00D5 | US | 10/11/2011 | CON | Portion of A Display Screen With A Graphical User Interface | 29/403,826 | DES | ISSUED | 10/3/2011 | 9/8/2015 | D738,391 |
| Y10818US00D4 | US | 10/10/2011 | CON | Image browsing system and method for a digital content platform | 29/403,734 | DES | ABANDONED | 10/3/2011 | | |
| Y10818US00D3 | US | 10/10/2011 | CON | Portion of A Display Screen With A Graphical User Interface | 29/403,733 | DES | ISSUED | 10/3/2011 | 8/25/2015 | D737,290 |
| Y10818US00D2 | US | 10/10/2011 | CON | Portion Of A Display Screen With A Graphical User Interface | 29/403,732 | DES | ISSUED | 10/3/2011 | 8/25/2015 | D737,289 |
| Y10818US00D1 | US | 10/10/2011 | OTH | Portion Of A Display Screen With A Graphical User Interface | 29/403,731 | DES | ISSUED | 10/10/2011 | 8/11/2015 | D736,224 |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y10818US00 | US | 10/3/2011 | OTH | Image browsing system and method for a digital content platform | 13/252,053 | UTL | ABANDONED | 10/3/2011 | | |
| Y10817US00 | US | 1/12/2011 | OTH | Image Analysis System and Method Using Image Recognition and Text Search | 13/005,217 | UTL | ISSUED | 1/12/2011 | 7/5/2016 | 9,384,408 |
| Y10815US00 | US | 11/25/2014 | OTH | METHOD AND SYSTEM FOR PROVIDING A USER INTERFACE | 14/552,695 | UTL | ISSUED | 11/25/2014 | 5/3/2016 | 9,329,842 |
| Y10814US00 | US | 3/12/2015 | OTH | System and Method for Improved Server Performance for a Deep Feature Based Coarse-to-Fine Fast Search | 14/656,390 | UTL | PUBLISHED | 3/12/2015 | | |
| Y10805US01 | US | 1/14/2016 | CON | Object Detection in Images | 14/996,063 | UTL | ISSUED | 1/29/2015 | 7/4/2017 | 9,697,442 |
| Y10805US00 | US | 1/29/2015 | OTH | Object Detection in Images | 14/609,220 | UTL | ISSUED | 1/29/2015 | 2/23/2016 | 9,269,025 |
| Y10802US00 | US | 12/31/2015 | OTH | Network Content Communication | 14/986,115 | UTL | PUBLISHED | 12/31/2015 | | |
| Y10797US00 | US | 6/3/2015 | OTH | System and Method for Determining and Delivering Breaking News Utilizing Social Media | 14/729,614 | UTL | PUBLISHED | 6/3/2015 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y10796US00 | US | 6/3/2015 | OTH | Computerized Notification System and Method for Delivering Breaking News Content | 14/729,686 | UTL | PUBLISHED | 6/3/2015 | | |
| Y10795US01 | US | 7/10/2012 | CON | Image content and quality assurance system and method | 13/545,443 | UTL | ISSUED | 4/19/2012 | 11/13/2012 | 8,311,889 |
| Y10795US00 | US | 4/19/2012 | OTH | Image content and quality assurance system and method | 13/450,807 | UTL | ISSUED | 4/19/2012 | 7/31/2012 | 8,234,168 |
| Y10794US01 | US | 11/14/2011 | CON | System and method for sharing content based on positional tagging | 13/296,124 | UTL | ISSUED | 8/26/2011 | 4/24/2012 | 8,166,383 |
| Y10794US00 | US | 8/26/2011 | OTH | System and method for sharing content based on positional tagging | 13/219,460 | UTL | ISSUED | 8/26/2011 | 1/21/2014 | 8,635,519 |
| Y10793US01 | US | 11/30/2011 | FCA | Platform for providing interactive applications on a digital content platform | 13/308,401 | UTL | ISSUED | 10/5/2011 | 5/27/2014 | 8,737,678 |
| Y10793US00 | US | 10/5/2011 | OTH | Platform for providing interactive images | 61/543,717 | PRV | CONV PRV | 10/5/2011 | | |
| Y10792US03 | US | 9/1/2015 | CON | Digital Image and Content Display Systems and Methods | 14/842,576 | UTL | PUBLISHED | 3/22/2012 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y10792US02 | US | 2/26/2013 | CON | Digital Image and Content Display Systems and Methods | 13/777,917 | UTL | ISSUED | 3/22/2012 | 10/13/2015 | 9,158,747 |
| Y10792US01 | US | 8/1/2012 | CON | Digital Image and Content Display Systems and Methods | 13/564,609 | UTL | ISSUED | 3/22/2012 | 3/5/2013 | 8,392,538 |
| Y10792US00 | US | 3/22/2012 | OTH | Digital image and content display systems and methods | 13/427,341 | UTL | ISSUED | 3/22/2012 | 8/28/2012 | 8,255,495 |
| Y10785US00 | US | 12/31/2014 | OTH | Image Cropping | 14/588,213 | UTL | PUBLISHED | 12/31/2014 | | |
| Y10784US00 | US | 11/19/2014 | OTH | System and Method for 3D Tracking for Ad-Hoc Cross-Device Interaction | 14/547,553 | UTL | PUBLISHED | 11/19/2014 | | |
| Y10772US00D1 | US | 9/11/2014 | OTH | Display Screen with Graphical User Interface of a Menu for a News digest | 29/502,113 | DES | ISSUED | 9/11/2014 | 7/19/2016 | D761,833 |
| Y10770US00 | US | 9/11/2014 | OTH | Systems and Methods for Displaying an Expanding Menu Via a User Interface | 14/484,155 | UTL | PUBLISHED | 9/11/2014 | | |
| Y10767US00 | US | 11/18/2014 | OTH | METHOD AND SYSTEM FOR PROVIDING QUERY SUGGESTIONS BASED ON USER FEEDBACK | 14/546,635 | UTL | PUBLISHED | 11/18/2014 | | |

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|---|---|---|---|---|---|---|---|---|---|---|
| Y10756US00 | US | 11/21/2006 | OTH | Automatic Configuration of Email Client | 11/604,193 | UTL | PENDING | 11/21/2006 | | |
| Y10755US01 | US | 5/24/2013 | FCA | Mobile application usage-based revenue targeting systems and methods | 13/902,684 | UTL | PUBLISHED | 8/1/2012 | | |
| Y10755US00 | US | 8/1/2012 | OTH | Mobile application usage-based revenue targeting systems and methods | 61/678,352 | PRV | CONV PRV | 8/1/2012 | | |
| Y10754US06 | US | 11/1/2016 | CON | Adaptive Deployment of Applications for Mobile Devices | 15/340,296 | UTL | PUBLISHED | 11/7/2005 | | |
| Y10754US05 | US | 12/14/2012 | CON | Delivering a Customized Service to a Mobile Device Using a Link | 13/715,823 | UTL | PUBLISHED | 11/7/2005 | | |
| Y10754US04 | US | 11/7/2006 | OTH | Adaptive Deployment of Applications for Mobile Devices | 11/594,571 | UTL | ABANDONED | 11/7/2005 | | |
| Y10754US03 | US | 11/7/2006 | OTH | Adaptive Deployment of Applications for Mobile Devices | 11/594,555 | UTL | ISSUED | 11/7/2005 | 11/8/2016 | 9,489,187 |
| Y10754US02 | US | 11/7/2006 | OTH | Delivering a customized service to a mobile device using a link | 11/594,573 | UTL | ISSUED | 11/7/2005 | 1/1/2013 | 8,346,223 |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y10754US01 | US | 9/20/2006 | OTH | Adaptive deployment of applications for mobile devices | 60/846,285 | PRV | CONV PRV | 9/20/2006 | | |
| Y10754US00 | US | 11/7/2005 | OTH | Real-time generation of customized application executable during installation process for mobile devices | 60/734,185 | PRV | CONV PRV | 11/7/2005 | | |
| Y10750US00 | US | 1/7/2015 | OTH | Content distribution resource allocation | 14/591,204 | UTL | PUBLISHED | 1/7/2015 | | |
| Y10736US01 | US | 7/27/2017 | CON | Automatically Creating at-a-Glance Content | 15/661,105 | UTL | PUBLISHED | 11/20/2014 | | |
| Y10736US00 | US | 11/20/2014 | OTH | Automatically Creating at-a-Glance Content | 14/548,852 | UTL | ISSUED | 11/20/2014 | 8/1/2017 | 9,720,882 |
| Y10735US00 | US | 3/13/2015 | OTH | Future event detection | 14/657,409 | UTL | PUBLISHED | 3/13/2015 | | |
| Y10733US00 | US | 12/30/2014 | OTH | Predicting the next application that you are going to use on aviate | 14/586,635 | UTL | PENDING | 12/30/2014 | | |
| Y10725US00 | US | 10/14/2014 | OTH | Real-time economic indicator | 14/513,935 | UTL | PUBLISHED | 10/14/2014 | | |
| Y10714US00 | US | 3/30/2015 | OTH | Determining Content Sessions Using Content-Consumption Events | 14/673,854 | UTL | PENDING | 3/30/2015 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y10708US00 | US | 2/27/2015 | OTH | Large-scale anomaly detection with relative density-ratio estimation | 14/634,515 | UTL | PENDING | 2/27/2015 | | |
| Y10701US00 | US | 3/8/2016 | OTH | System and Method for Traffic Quality Based Pricing via Deep Neural Language Models | 15/064,310 | UTL | PUBLISHED | 3/8/2016 | | |
| Y10695US00 | US | 8/30/2010 | OTH | System and method for real-time transfer of video content to a distribution node of a P2P network over an internet protocol network | 12/871,586 | UTL | ISSUED | 8/30/2010 | 2/4/2014 | 8,645,561 |
| Y10694US02 | US | 6/23/2011 | CON | Dynamic Allocation of a Quota of Consumer Nodes Connecting to a Resource Node of a Peer-to-Peer Network | 13/167,371 | UTL | PUBLISHED | 10/2/2008 | | |
| Y10694US01 | US | 6/23/2011 | CIP | Adaptive Data Rate Streaming in a Peer-to-Peer Network Delivering Video Content | 13/167,384 | UTL | ISSUED | 10/2/2008 | 2/11/2014 | 8,650,301 |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y10694US00 | US | 10/2/2008 | OTH | Dynamic Allocation of a Quota of Consumer Nodes Connecting to a Resource Node of a Peer-to-Peer Network | 12/244,756 | UTL | ISSUED | 10/2/2008 | 8/9/2011 | 7,996,546 |
| Y10693US01 | US | 10/27/2010 | CON | Method for Managing the Allocation of Resources to Channel Swarms in a Peer-to-Peer Network | 12/913,402 | UTL | ISSUED | 5/15/2008 | 1/1/2013 | 8,346,936 |
| Y10693US00 | US | 5/15/2008 | OTH | Method for managing the allocation of resources to channel swarms in a peer-to-peer network | 12/120,652 | UTL | ISSUED | 5/15/2008 | 11/16/2010 | 7,836,184 |
| Y10692US04 | US | 10/24/2011 | CON | Method for Buffer Management for Video Swarms in a Peer-to-Peer Network | 13/279,389 | UTL | ISSUED | 5/27/2009 | 1/15/2013 | 8,356,111 |
| Y10692US03 | US | 7/27/2011 | CIP | Method for actively sharing available bandwidth to consumer nodes in a peer-to-peer network for delivery of video streams | 13/192,209 | UTL | PUBLISHED | 5/27/2009 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y10692US02 | US | 8/30/2010 | CIP | Method for dynamically adjusting resource nodes in a peer-to-peer network for delivering time-sensitive content | 12/871,615 | UTL | ISSUED | 5/27/2009 | 2/12/2013 | 8,375,129 |
| Y10692US01 | US | 3/31/2010 | CIP | Controlling the Provision of Resources for Streaming of Video Swarms in a Peer-to-Peer Network | 12/751,306 | UTL | ISSUED | 5/27/2009 | 12/4/2012 | 8,326,992 |
| Y10692US00 | US | 5/27/2009 | OTH | Method for Buffer Management for Video Swarms in a Peer-to-Peer Network | 12/473,006 | UTL | ISSUED | 5/27/2009 | 11/1/2011 | 8,051,194 |
| Y10691US04 | US | 3/1/2011 | CON | Realtime Media Distribution in a P2P Network | 13/038,143 | UTL | ISSUED | 3/27/2006 | 1/10/2012 | 8,095,682 |
| Y10691US03 | US | 3/30/2009 | DCA | System and methods for Peer-to-Peer Media Streaming | 12/443,619 | UTL | ABANDONED | 9/28/2006 | | |
| Y10691US02 | US | 9/26/2008 | DCA | Realtime Media Distribution in a P2P Network | 12/294,836 | UTL | ISSUED | 3/27/2006 | 5/17/2011 | 7,945,694 |
| Y10691US01 | US | 9/28/2006 | OTH | System and methods for Peer-to-Peer Media Streaming | 60/847,677 | PRV | CONV PRV | 9/28/2006 | | |
| Y10691US00 | US | 3/27/2006 | OTH | Realtime Media Distribution in a P2P Network | 60/785,991 | PRV | CONV PRV | 3/27/2006 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y10688US00 | US | 4/9/2015 | OTH | Inductive matrix completion and graph proximity for content item recommendation | 14/682,603 | UTL | PUBLISHED | 4/9/2015 | | |
| Y10651US00 | US | 12/18/2014 | OTH | Systems And Methods For Equitably Determining Employee Compensation | 14/575,765 | UTL | PENDING | 12/18/2014 | | |
| Y10645US00 | US | 11/17/2014 | OTH | System and Method for Large-Scale Multi-Label Learning Using Incomplete Label Assignments | 14/543,133 | UTL | PUBLISHED | 11/17/2014 | | |
| Y10644US00 | US | 10/27/2014 | OTH | System and Method for Entity Detection in Machine Generated Messages | 14/524,460 | UTL | PUBLISHED | 10/27/2014 | | |
| Y10635US00 | US | 10/20/2014 | OTH | E-Commerce Recommendation System and Method | 14/518,431 | UTL | PUBLISHED | 10/20/2014 | | |
| Y10614US00 | US | 7/14/2014 | OTH | Aiding composition of themed articles about popular and novel topics and offering users a navigable experience of associated content | 14/330,627 | UTL | PUBLISHED | 7/14/2014 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y10612US00 | US | 3/20/2015 | OTH | System and method for photo scene searching | 14/664,011 | UTL | PUBLISHED | 3/20/2015 | | |
| Y10611US00 | US | 12/30/2014 | OTH | METHOD AND SYSTEM FOR ENHANCED CONTENT RECOMMENDATION | 14/586,202 | UTL | PUBLISHED | 12/30/2014 | | |
| Y10602US00 | US | 12/18/2014 | OTH | System and Method for Improved Server Performance Based on a Useri's Messaging Behavior | 14/575,683 | UTL | PUBLISHED | 12/18/2014 | | |
| Y10599US00 | US | 12/1/2016 | OTH | Message classification | 15/366,443 | UTL | PENDING | 12/1/2016 | | |
| Y10593US00 | US | 12/19/2014 | OTH | Content selection | 14/578,268 | UTL | PUBLISHED | 12/19/2014 | | |
| Y10551US00 | US | 4/16/2015 | OTH | Method and system for providing interaction driven electronic social experience | 14/436,166 | UTL | PUBLISHED | 12/8/2014 | | |
| Y10537US00 | US | 6/30/2014 | OTH | Method and System for Automatic Generation of Personalized Applications | 14/319,789 | UTL | PUBLISHED | 6/30/2014 | | |
| Y10525US00 | US | 4/17/2015 | DCA | Method and System for Online User Profiling | 14/436,640 | UTL | PUBLISHED | 2/11/2015 | | |

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| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y10485US00 | US | 9/22/2014 | OTH | System and Method for Email Message Following from a User's Inbox | 14/492,708 | UTL | PUBLISHED | 9/22/2014 | | |
| Y10483US00D1 | US | 4/30/2014 | OTH | Display Screen Or Portion Thereof With A Graphical User Interface | 29/489,540 | DES | ISSUED | 4/30/2014 | 12/6/2016 | D773,498 |
| Y10481US00 | US | 10/30/2017 | OTH | Content object layering for user interfaces | 15/797,279 | UTL | PENDING | 10/30/2017 | | |
| Y10479US00D2 | US | 8/31/2016 | DIV | Display Screen with Graphical User Interface for Displaying Search Results as a Stack of Overlapping, Actionable Cards | 29/576,156 | DES | PENDING | 4/30/2014 | | |
| Y10479US00D1 | US | 4/30/2014 | OTH | Display Screen with Graphical User Interface for Displaying Search Results as a Stack of Overlapping, Actionable Cards | 29/489,536 | DES | ISSUED | 4/30/2014 | 1/10/2017 | D776,140 |
| Y10472US00D1 | US | 4/30/2014 | OTH | Display Screen Or Portion Thereof With A Graphical User Interface | 29/489,531 | DES | ISSUED | 4/30/2014 | 12/6/2016 | D773,497 |
| Y10464US00 | US | 5/6/2014 | OTH | Method and system for evaluating user satisfaction with respect to a user session | 14/270,862 | UTL | PUBLISHED | 5/6/2014 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y10462US00 | US | 5/6/2014 | OTH | Method and system for measuring user engagement with content items | 14/270,950 | UTL | PUBLISHED | 5/6/2014 | | |
| Y10454US00 | US | 5/6/2014 | OTH | Method and system for measuring user engagement with content items | 14/270,917 | UTL | PUBLISHED | 5/6/2014 | | |
| Y10453US00 | US | 9/30/2014 | OTH | Personalized search filter and notification system | 14/501,342 | UTL | PUBLISHED | 9/30/2014 | | |
| Y10445US00 | US | 4/8/2014 | OTH | Gesture Input For Item Selection | 14/247,690 | UTL | PUBLISHED | 4/8/2014 | | |
| Y10436US00 | US | 10/16/2014 | OTH | Mobile application pre-fetching using a state framework | 14/516,401 | UTL | ISSUED | 10/16/2014 | 8/16/2016 | 9,417,773 |
| Y10400US00 | US | 5/15/2014 | OTH | Entity Sponsorship Within a Modular Search Object Framework | 14/277,964 | UTL | PUBLISHED | 5/15/2014 | | |
| Y10395US00 | US | 9/24/2014 | OTH | System and Method for Auto-Formatting Messages Based on Learned Message Templates | 14/495,064 | UTL | PUBLISHED | 9/24/2014 | | |
| Y10374US00 | US | 11/4/2014 | OTH | Targeted crash fixing | 14/532,450 | UTL | PUBLISHED | 11/4/2014 | | |
| Y10372US00 | US | 7/28/2014 | OTH | Systems and Methods For Providing Recommendations and Explanations | 14/444,477 | UTL | PUBLISHED | 7/28/2014 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y10371US03 | US | 11/2/2015 | CON | Automated Presentation of Information Using Infographics | 14/930,027 | UTL | PUBLISHED | 7/8/2011 | | |
| Y10371US02 | US | 1/8/2014 | DCA | Automated Presentation of Information Using Infographics | 14/131,650 | UTL | PUBLISHED | 7/8/2011 | | |
| Y10371US01 | US | 2/19/2013 | CIP | Automated Presentation of Information Using Infographics | 13/770,525 | UTL | ISSUED | 7/8/2011 | 11/3/2015 | 9,176,966 |
| Y10371US00 | US | 7/8/2011 | OTH | Automated Presentation of Information Using Infographics | 61/505,635 | PRV | EXPIRED | 7/8/2011 | | |
| Y10362US00 | US | 8/14/2014 | OTH | Cross-Device Integration System and Method | 14/460,016 | UTL | PUBLISHED | 8/14/2014 | | |
| Y10355US01 | US | 12/23/2014 | FCA | Route Detection In A Trip-Oriented Message Data Communications System | 14/580,482 | UTL | ISSUED | 11/1/2013 | 11/8/2016 | 9,488,487 |
| Y10355US00 | US | 11/1/2013 | OTH | Route Detection In A Trip-Oriented Message Data Communications System | 61/899,056 | PRV | CONV PRV | 11/1/2013 | | |
| Y10353US02 | US | 3/12/2014 | FCA | Using Historical Location Data To Improve Estimates Of Location | 14/207,329 | UTL | PUBLISHED | 3/12/2013 | | |
| Y10353US01 | US | 3/12/2014 | FCA | Estimating Times To Leave And To Travel | 14/207,326 | UTL | ISSUED | 3/12/2013 | 6/28/2016 | 9,377,319 |

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|---|---|---|---|---|---|---|---|---|---|---|
| Y10353US00 | US | 3/12/2013 | OTH | Trip-Oriented Message Data Communications System | 61/778,320 | PRV | CONV PRV | 3/12/2013 | | |
| Y10349US00 | US | 12/23/2014 | OTH | METHOD AND SYSTEM FOR PROVIDING A USER AGENT STRING DATABASE | 14/410,702 | UTL | PUBLISHED | 11/25/2014 | | |
| Y10344US00 | US | 4/3/2014 | OTH | Systems and Methods for Delivering Task-Oriented Content Using a Desktop Widget | 14/244,825 | UTL | PUBLISHED | 4/3/2014 | | |
| Y10330US00 | US | 10/24/2014 | OTH | Taxonomy-Based System for Discovering and Annotating Geofences from Geo-Referenced Data | 14/523,709 | UTL | PUBLISHED | 10/24/2014 | | |
| Y10327US00 | US | 5/8/1989 | OTH | METHOD AND APPARATUS FOR AUTOMATIC CATEGORIZATION OF APPLICANTS FROM RESUMES | 07/349,028 | UTL | EXPIRED | 5/8/1989 | 3/23/1993 | 5,197,004 |
| Y10326US00 | US | 12/4/2014 | OTH | Automated image ranking | 14/560,252 | UTL | PUBLISHED | 12/4/2014 | | |
| Y10324US00 | US | 8/8/2014 | OTH | Systems and Methods for Suggesting Headlines | 14/455,045 | UTL | ISSUED | 8/8/2014 | 1/30/2018 | 9,881,059 |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y10306US00 | US | 10/21/2014 | OTH | METHOD AND SYSTEM FOR COLD-START ITEM RECOMMENDATION | 14/519,273 | UTL | PUBLISHED | 10/21/2014 | | |
| Y10301US00 | US | 12/8/2014 | OTH | System and Method for Self-Destructing Messages | 14/563,922 | UTL | PUBLISHED | 12/8/2014 | | |
| Y10289US00 | US | 3/6/2014 | OTH | Methods and Systems for Ranking Items on a Presentation Area Based on Binary Outcomes | 14/199,729 | UTL | ISSUED | 3/6/2014 | 12/27/2016 | 9,529,858 |
| Y10284US00 | US | 3/25/2014 | OTH | System and Method for Summarizing a Multimedia Content Item | 14/224,511 | UTL | PUBLISHED | 3/25/2014 | | |
| Y10280US00 | US | 5/5/2015 | OTH | Device Interfacing | 14/704,405 | UTL | PUBLISHED | 5/5/2015 | | |
| Y10270US01 | US | 10/1/2014 | FCA | Using Exogenous Sources for Personalization of Website Services | 14/504,386 | UTL | ISSUED | 7/11/2014 | 10/17/2017 | 9,792,372 |
| Y10270US00 | US | 7/11/2014 | OTH | Using Exogenous Sources for Personalization of Services at a Website | 62/023,821 | PRV | CONV PRV | 7/11/2014 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y10269US02 | US | 1/27/2016 | CON | Computerized system and method for creating a resource url for rendering the resource in a resource specific application | 15/007,890 | UTL | PUBLISHED | 3/15/2013 | | |
| Y10269US01 | US | 1/21/2014 | FCA | Computerized system and method for creating a resource url for rendering the resource in a resource specific application | 14/160,370 | UTL | ISSUED | 3/15/2013 | 4/19/2016 | 9,317,272 |
| Y10269US00 | US | 3/15/2013 | OTH | CONVERSION TRACKING SYSTEM AND METHOD | 61/799,930 | PRV | CONV PRV | 3/15/2013 | | |
| Y10268US00 | US | 10/20/2010 | OTH | SHORT URI PAYLOAD-STATUS SYSTEMS AND METHODS | 12/908,595 | UTL | ISSUED | 10/20/2010 | 8/13/2013 | 8,510,368 |
| Y10267US07 | US | 12/21/2017 | CON | Conversion Tracking And Context Preserving Systems And Methods | 15/850,764 | UTL | PENDING | 8/9/2010 | | |
| Y10267US06 | US | 3/31/2016 | CON | Conversion Tracking And Context Preserving Systems And Methods | 15/087,593 | UTL | ISSUED | 8/9/2010 | 1/9/2018 | 9,864,593 |
| Y10267US05 | US | 4/24/2015 | CON | URI Service System and Method | 14/695,444 | UTL | ISSUED | 8/9/2010 | 8/9/2016 | 9,413,715 |

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|---|---|---|---|---|---|---|---|---|---|---|
| Y10267US04 | US | 8/13/2013 | CIP | Conversion Tracking And Context Preserving Systems And Methods | 13/966,118 | UTL | ISSUED | 8/9/2010 | 6/7/2016 | 9,363,337 |
| Y10267US03 | US | 7/16/2013 | DIV | URI SERVICE SYSTEM AND METHOD | 13/943,311 | UTL | ISSUED | 8/9/2010 | 6/23/2015 | 9,065,797 |
| Y10267US02 | US | 4/2/2013 | CON | Remote Application Invocation System And Method | 13/855,649 | UTL | ISSUED | 8/9/2010 | 11/24/2015 | 9,197,692 |
| Y10267US01 | US | 10/20/2010 | CIP | URI SERVICE SYSTEM AND METHOD | 12/908,547 | UTL | ISSUED | 8/9/2010 | 11/12/2013 | 8,583,795 |
| Y10267US00 | US | 8/9/2010 | OTH | REMOTE APPLICATION INVOCATION SYSTEM AND METHOD | 12/852,730 | UTL | ISSUED | 8/9/2010 | 5/7/2013 | 8,438,245 |
| Y10266US02 | US | 1/12/2016 | RIS | Smartlink System and Method | 14/993,458 | UTL | PENDING | 2/28/2011 | | |
| Y10266US01 | US | 4/2/2013 | CON | Smartlink System and Method | 13/855,641 | UTL | ISSUED | 2/28/2011 | 1/13/2015 | 8,935,400 |
| Y10266US00 | US | 2/28/2011 | OTH | Smart Link System and Method | 13/036,950 | UTL | ISSUED | 2/28/2011 | 4/30/2013 | 8,433,800 |
| Y10264US01 | US | 12/1/2016 | CON | Services Access for Mobile Devices | 15/366,984 | UTL | ISSUED | 8/7/2014 | 1/9/2018 | 9,867,046 |
| Y10264US00 | US | 8/7/2014 | OTH | Services access for mobile devices | 14/454,713 | UTL | ISSUED | 8/7/2014 | 1/10/2017 | 9,544,771 |
| Y10248US00 | US | 12/24/2014 | DCA | METHOD AND SYSTEM FOR ANALYZING A USER AGENT STRING | 14/411,136 | UTL | PUBLISHED | 11/25/2014 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y10247US02 | US | 6/28/2016 | CON | User Identification On A Per Touch Basis On Touch Sensitive Devices | 15/195,738 | UTL | PUBLISHED | 6/12/2014 | | |
| Y10247US01 | US | 9/10/2015 | CIP | User Identification Through An External Device On A Per Touch Basis On Touch Sensitive Devices | 14/850,377 | UTL | PUBLISHED | 6/12/2014 | | |
| Y10247US00 | US | 6/12/2014 | OTH | User Identification On A Per Touch Basis On Touch Sensitive Devices | 14/303,493 | UTL | ISSUED | 6/12/2014 | 7/19/2016 | 9,396,378 |
| Y10246US00 | US | 12/16/2014 | OTH | CONTINUING AN APPLICATION SESSION ON A DIFFERENT DEVICE | 14/572,215 | UTL | PUBLISHED | 12/16/2014 | | |
| Y10228US02 | US | 10/13/2014 | FCA | Systems and methods for providing context-based user interface | 14/513,079 | UTL | PUBLISHED | 10/14/2013 | | |
| Y10228US01 | US | 10/14/2013 | OTH | Systems and Method for Providing Context-Based User Interface | 61/890,856 | PRV | CONV PRV | 10/14/2013 | | |
| Y10228US00 | US | 10/15/2013 | OTH | Systems and Method for Providing Context-Based User Interface | 61/891,363 | PRV | CONV PRV | 10/15/2013 | | |
| Y10225US00 | US | 7/30/2014 | OTH | Enhanced Personalization in Multi-User Devices | 14/446,495 | UTL | PUBLISHED | 7/30/2014 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y10213US01 | US | 10/10/2016 | CON | System and Method for Privacy-Aware Information Extraction and Validation | 15/289,396 | UTL | PUBLISHED | 12/23/2014 | | |
| Y10213US00 | US | 12/23/2014 | OTH | System and Method for Privacy-Aware Information Extraction and Validation | 14/581,647 | UTL | ISSUED | 12/23/2014 | 10/11/2016 | 9,465,956 |
| Y10202US00 | US | 1/6/2014 | OTH | Systems and Methods for Image Processing | 14/148,569 | UTL | PUBLISHED | 1/6/2014 | | |
| Y10193US00 | US | 12/30/2014 | OTH | System and Method for Programmatically Creating Resource Locators | 14/586,032 | UTL | ISSUED | 12/30/2014 | 10/10/2017 | 9,785,721 |
| Y10192US03 | US | 9/29/2014 | CIP | Tracking User Interaction With A Stream of Content | 14/499,971 | UTL | PUBLISHED | 1/31/2014 | | |
| Y10192US02 | US | 1/31/2014 | OTH | Throttled Scanning for Optimized Compression of Network Communicated Data | 14/170,402 | UTL | ISSUED | 1/31/2014 | 6/13/2017 | 9,680,897 |
| Y10192US01 | US | 1/31/2014 | OTH | Dynamic Streaming Content Provided by a Client-Side Application | 14/170,393 | UTL | PUBLISHED | 1/31/2014 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y10192US00 | US | 1/31/2014 | OTH | Model Traversing Based Compressed Serialization of User Interaction Data and Communication from a Client-side Application | 14/170,377 | UTL | ISSUED | 1/31/2014 | 10/3/2017 | 9,779,069 |
| Y10191US03 | US | 4/22/2013 | FCA | Interactive Mobile Video Authoring Experience | 13/867,990 | UTL | PUBLISHED | 5/21/2012 | | |
| Y10191US02 | US | 4/22/2013 | FCA | Interactive Mobile Video Viewing Experience | 13/868,005 | UTL | PUBLISHED | 5/21/2012 | | |
| Y10191US01 | US | 3/15/2013 | FCA | Authoring, Archiving, and Delivering Interactive Social Media Videos | 13/838,801 | UTL | PUBLISHED | 5/21/2012 | | |
| Y10191US00 | US | 5/21/2012 | OTH | Authoring, Archiving, and Delivering Interactive Social Media Videos | 61/649,916 | PRV | CONV PRV | 5/21/2012 | | |
| Y10190US01 | US | 7/24/2013 | FCA | Method and System for using natural language techniques to process inputs | 13/949,886 | UTL | ISSUED | 3/14/2013 | 8/26/2014 | 8,818,795 |
| Y10190US00 | US | 3/14/2013 | OTH | Method and System for using natural language techniques to process queries | 61/781,237 | PRV | CONV PRV | 3/14/2013 | | |

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| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y10186US00 | US | 7/29/2014 | OTH | Method and System of Generating and Using a Geographical Hierarchy Model | 14/445,724 | UTL | PUBLISHED | 7/29/2014 | | |
| Y10162US00 | US | 7/17/2014 | OTH | System and Method of Spherical Image Compression | 14/334,308 | UTL | ISSUED | 7/17/2014 | 2/9/2016 | 9,258,566 |
| Y10145US00 | US | 4/17/2014 | OTH | System and Method for Providing Users Feedback Regarding Their Reading Habits | 14/255,576 | UTL | PUBLISHED | 4/17/2014 | | |
| Y10138US00 | US | 11/7/2014 | DCA | METHOD AND SYSTEM FOR PROVIDING A PERSONALIZED SNIPPET | 14/399,696 | UTL | PUBLISHED | 7/8/2014 | | |
| Y10135US00 | US | 4/15/2015 | DCA | Method and system for determining user interests based on a correspondence graph | 14/435,789 | UTL | PUBLISHED | 12/17/2014 | | |
| Y10130US00 | US | 8/1/2014 | OTH | Automatically Generated Comparison Polls | 14/449,390 | UTL | ISSUED | 8/1/2014 | 6/20/2017 | 9,684,908 |
| Y10124US00 | US | 5/22/2014 | OTH | Content Recommendations | 14/284,647 | UTL | PUBLISHED | 5/22/2014 | | |
| Y10121US00 | US | 2/5/2014 | OTH | Web Application Theme Preview Based On Live Previews | 14/173,803 | UTL | ISSUED | 11/26/2013 | 6/7/2016 | 9,361,280 |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y10113US00 | US | 1/3/2014 | OTH | Systems and Methods for Content Delivery | 14/146,986 | UTL | ISSUED | 1/3/2014 | 8/22/2017 | 9,742,836 |
| Y10112US01 | US | 1/26/2017 | CON | Systems and Methods for Quote Extraction | 15/415,977 | UTL | PUBLISHED | 1/3/2014 | | |
| Y10112US00 | US | 1/3/2014 | OTH | Systems and Methods for Quote Extraction | 14/147,001 | UTL | ISSUED | 1/3/2014 | 1/31/2017 | 9,558,180 |
| Y10111US02 | US | 10/10/2016 | DIV | Systems and Methods for Content Processing | 15/289,323 | UTL | PUBLISHED | 1/3/2014 | | |
| Y10111US01 | US | 6/30/2014 | CON | Systems and Methods for Content Processing | 14/319,978 | UTL | ISSUED | 1/3/2014 | 10/11/2016 | 9,465,849 |
| Y10111US00D6 | US | 11/29/2016 | CON | Display Screen With Transitional Graphical User Interface For A Content Digest | 29/585,790 | DES | PENDING | 1/3/2014 | | |
| Y10111US00D5 | US | 5/25/2016 | CON | Animated Graphical User Interface for a Display Screen or Portion Thereof | 29/565,901 | DES | PEND ABAND | 1/3/2014 | | |
| Y10111US00D4 | US | 5/25/2016 | CON | Animated Graphical User Interface for a Display Screen or Portion Thereof | 29/565,871 | DES | PEND ABAND | 1/3/2014 | | |
| Y10111US00D3 | US | 1/3/2014 | OTH | Animated Graphical User Interface for a Display Screen or Portion Thereof | 29/478,382 | DES | ISSUED | 1/3/2014 | 7/5/2016 | D760792 |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y10111US00D2 | US | 1/3/2014 | OTH | Animated Graphical User Interface for a Display Screen or Portion Thereof | 29/478,380 | DES | ISSUED | 1/3/2014 | 7/5/2016 | D760791 |
| Y10111US00D1 | US | 1/3/2014 | OTH | Display Screen With Transitional Graphical User Interface For A Content Digest | 29/478,368 | DES | ISSUED | 1/3/2014 | 12/27/2016 | D775,183 |
| Y10111US00 | US | 1/3/2014 | OTH | Systems and Methods for Content Processing | 14/147,010 | UTL | PUBLISHED | 1/3/2014 | | |
| Y10110US00 | US | 1/3/2014 | OTH | Systems and Methods for Delivering Task-Oriented Content | 14/147,078 | UTL | PUBLISHED | 1/3/2014 | | |
| Y10088US00 | US | 5/14/2015 | OTH | Content navigation | 14/712,157 | UTL | PUBLISHED | 5/14/2015 | | |
| Y10067US03 | US | 7/14/2011 | CON | Social Advertising Platform | 13/182,604 | UTL | ABANDONED | 4/16/2010 | | |
| Y10067US02 | US | 4/15/2011 | FCA | Social Advertising Platform | 13/088,287 | UTL | ABANDONED | 4/16/2010 | | |
| Y10067US01 | US | 5/1/2010 | OTH | SOCIAL ADVERTISING PLATFORM | 61/330,317 | PRV | CONV PRV | 5/1/2010 | | |
| Y10067US00 | US | 4/16/2010 | OTH | SOCIAL ADVERTISING PLATFORM | 61/325,264 | PRV | CONV PRV | 4/16/2010 | | |
| Y10053US02 | US | 6/22/2017 | CON | Dynamic Content Mapping | 15/630,464 | UTL | PUBLISHED | 11/30/2012 | | |
| Y10053US01 | US | 11/29/2013 | FCA | Dynamic Content Mapping | 14/093,408 | UTL | ISSUED | 11/30/2012 | 7/18/2017 | 9,710,433 |
| Y10053US00 | US | 11/30/2012 | OTH | Spatial Information Discovery | 61/731,488 | PRV | CONV PRV | 11/30/2012 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y10052US00 | US | 12/7/2010 | OTH | Method and System for Invariant Pattern Recognition | 12/962,632 | UTL | ISSUED | 12/7/2010 | 6/7/2016 | 9,361,586 |
| Y10042US01 | US | 7/17/2017 | CON | Visual Recognition Using Social Links | 15/651,822 | UTL | PUBLISHED | 3/17/2014 | | |
| Y10042US00 | US | 3/17/2014 | OTH | Visual Recognition Using Social Links | 14/215,925 | UTL | ISSUED | 3/17/2014 | 7/18/2017 | 9,710,447 |
| Y10041US01 | US | 8/8/2016 | CON | System and Method for Recommending Pleasant Routes from the Sentiment of Geo-Tagged Photographs | 15/231,724 | UTL | PUBLISHED | 5/7/2014 | | |
| Y10041US00 | US | 5/7/2014 | OTH | System and Method for Recommending Pleasant Routes from the Sentiment of Geo-Tagged Photographs | 14/271,960 | UTL | ISSUED | 5/7/2014 | 8/9/2016 | 9,410,816 |
| Y10035US00 | US | 3/17/2014 | OTH | Personalized Criteria-Based Media Organization | 14/215,279 | UTL | PUBLISHED | 3/17/2014 | | |
| Y10026US01 | US | 6/30/2016 | CON | Categorizing hash tags | 15/199,420 | UTL | ISSUED | 2/3/2014 | 12/5/2017 | 9,836,525 |
| Y10026US00 | US | 2/3/2014 | OTH | Categorizing hash tags | 14/170,952 | UTL | ISSUED | 2/3/2014 | 7/5/2016 | 9,384,259 |
| Y10018US00 | US | 4/7/2014 | OTH | Hierarchical Dirichlet Model for Taxonomy Expansion for Search Engines | 61/976,344 | PRV | ABANDONED | 4/7/2014 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y09999US00 | US | 2/18/2014 | OTH | Automated Summary and Action Generation for Identified Events | 14/182,566 | UTL | PUBLISHED | 2/18/2014 | | |
| Y09998US00 | US | 6/2/2014 | OTH | System and Method for Email Pre-Delivery | 14/293,442 | UTL | ISSUED | 6/2/2014 | 8/9/2016 | 9,413,698 |
| Y09940US01 | US | 5/15/2000 | DIV | Hypertext Markup Language Document Translating Machine | 09/571,315 | UTL | EXPIRED | 4/24/1996 | 11/11/2003 | 6,647,364 |
| Y09940US00 | US | 4/24/1996 | OTH | Document Conversion System Including Data Monitoring Means That Adds Tag Information To Hyperlink Information And Translates A Document When Such Tag Information Is Included in A Document Retrieval Request | 08/636,968 | UTL | EXPIRED | 4/24/1996 | 6/6/2000 | 6,073,143 |
| Y09925US01 | US | 5/29/2014 | FCA | Photo and video sharing | 14/290,223 | UTL | PUBLISHED | 6/3/2013 | | |
| Y09925US00 | US | 6/3/2013 | OTH | PHOTO AND VIDEO SHARING | 61/830,229 | PRV | CONV PRV | 6/3/2013 | | |
| Y09924US01 | US | 5/29/2014 | FCA | Photo and video search | 14/290,214 | UTL | PUBLISHED | 6/3/2013 | | |
| Y09924US00 | US | 6/3/2013 | OTH | PHOTO AND VIDEO SEARCH | 61/830,227 | PRV | CONV PRV | 6/3/2013 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y09923US00 | US | 2/15/2013 | OTH | Real Time Object Scanning Using A Mobile Phone and Cloud-based Visual Search Engine | 13/768,051 | UTL | ISSUED | 2/15/2013 | 4/25/2017 | 9,633,272 |
| Y09922US01 | US | 12/13/2016 | CON | Automatic Image Piling | 15/377,877 | UTL | PUBLISHED | 3/11/2013 | | |
| Y09922US00 | US | 3/11/2013 | OTH | Automatic Image Piling | 13/793,890 | UTL | ISSUED | 3/11/2013 | 1/10/2017 | 9,542,619 |
| Y09921US00 | US | 4/16/2012 | OTH | Cascaded Multi-tier Visual Search System | 13/448,049 | UTL | PENDING | 4/16/2012 | | |
| Y09920US01 | US | 7/31/2012 | FCA | LINK DETERMINATION AND USAGE USING IMAGE RECOGNITION | 13/563,637 | UTL | ISSUED | 11/17/2011 | 2/23/2016 | 9,268,464 |
| Y09920US00 | US | 11/17/2011 | OTH | MEDIA AND APP STORE SEARCH AND CONTENT DISCOVERY USING IMAGE RECOGNITION | 61/561,214 | PRV | CONV PRV | 11/17/2011 | | |
| Y09919US00 | US | 1/28/2011 | OTH | MONITORING AN ANY-IMAGE LABELING ENGINE | 13/016,779 | UTL | ISSUED | 1/28/2011 | 12/22/2015 | 9,218,364 |
| Y09918US00 | US | 1/28/2011 | OTH | Any-Image Labeling Engine | 13/016,776 | UTL | ISSUED | 1/28/2011 | 5/19/2015 | 9,037,600 |
| Y09912US00 | US | 6/24/2014 | OTH | Gestures For Sharing Content Between Multiple Devices | 14/313,035 | UTL | ISSUED | 6/24/2014 | 8/8/2017 | 9,729,591 |
| Y09905US00 | US | 12/9/2014 | OTH | System and Method for Driving-Aware Notification | 14/564,639 | UTL | ISSUED | 12/9/2014 | 6/20/2017 | 9,686,400 |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y09904US01 | US | 2/10/2014 | FCA | Live Previews For Multitasking And State Management | 14/176,486 | UTL | ISSUED | 11/26/2013 | 12/27/2016 | 9,529,783 |
| Y09904US00 | US | 11/26/2013 | OTH | Web Application Live Previews | 61/909,235 | PRV | CONV PRV | 11/26/2013 | | |
| Y09894US01 | US | 7/22/2014 | FCA | Interaction With Multiple Connected Devices | 14/338,328 | UTL | PUBLISHED | 1/7/2014 | | |
| Y09894US00 | US | 1/7/2014 | OTH | Interaction with Multiple Connected Devices | 61/924,704 | PRV | CONV PRV | 1/7/2014 | | |
| Y09862US00 | US | 9/29/2014 | OTH | Mobile Device Image Acquisition Using Objects Of Interest Recognition | 14/500,911 | UTL | ISSUED | 9/29/2014 | 1/24/2017 | 9,554,030 |
| Y09857US01 | US | 8/27/2014 | FCA | Spark Satellite Clusters to Hadoop Data Stores | 14/470,704 | UTL | PUBLISHED | 8/27/2013 | | |
| Y09857US00 | US | 8/27/2013 | OTH | Spark Satellite Clusters To Hadoop Data Stores | 61/870,641 | PRV | CONV PRV | 8/27/2013 | | |
| Y09856US00 | US | 12/17/2013 | OTH | System and Method for Facilitating Email Message Reply | 14/109,750 | UTL | ISSUED | 12/17/2013 | 4/4/2017 | 9,614,801 |
| Y09846US00 | US | 12/2/2013 | OTH | Deep Linking to Mobile Applications | 14/093,908 | UTL | PEND ABAND | 12/2/2013 | | |
| Y09844US01 | US | 11/19/2013 | FCA | Behavioral Retargeting System and Method for Cookie-Disabled Devices | 14/084,324 | UTL | PUBLISHED | 3/26/2013 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y09844US00 | US | 3/26/2013 | OTH | Provisional Patent Application for Behavioral Retargeting System for Cookie Disabled Onlin | 61/805,152 | PRV | CONV PRV | 3/26/2013 | | |
| Y09839US00 | US | 7/7/2014 | OTH | On-Line Product-Related Recommendations | 14/325,192 | UTL | PUBLISHED | 7/7/2014 | | |
| Y09835US00 | US | 12/2/2013 | OTH | Deep Linking to Mobile Applications | 14/093,905 | UTL | ISSUED | 12/2/2013 | 10/31/2017 | 9,806,942 |
| Y09832US00 | US | 5/8/2013 | OTH | Systems and Methods Involving Information Modules Including Smart Scrolling, Layout, Capture, Camera, Display and/or Other Features | 61/821,216 | PRV | CONV PRV | 5/8/2013 | | |
| Y09831US00 | US | 4/24/2013 | OTH | SYSTEMS AND METHODS OF INVOLVING INFORMATION MODULES INCLUDING LAYOUT, CAPTURE, CAMERA, DISPLAY AND/OR OTHER FEATURES | 61/815,724 | PRV | CONV PRV | 4/24/2013 | | |
| Y09830US03 | US | 12/19/2013 | FCA | Method and System for Storytelling on a Computing Device Via User Editing | 14/135,146 | UTL | PUBLISHED | 12/20/2012 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y09830US02 | US | 12/19/2013 | FCA | Method and System for Storytelling on a Computing Device Via a Mixed-Media Module Engine | 14/135,235 | UTL | PUBLISHED | 12/19/2012 | | |
| Y09830US01 | US | 12/20/2012 | OTH | SYSTEMS AND METHODS INVOLVING INFORMATION MODULES INCLUDING METADATA/METASIGNAL/SHARED MEDIA PROCESSING, AUTO-PUBLISHING, MOBILE DEVICE, FULL STACK AND/OR OTHER FEATURES* | 61/740,416 | PRV | CONV PRV | 12/20/2012 | | |
| Y09830US00 | US | 12/19/2012 | OTH | SYSTEMS AND METHODS INVOLVING INFORMATION MODULES INCLUDING METADATA/METASIGNAL/SHARED MEDIA PROCESSING, AUTO-PUBLISHING, MOBILE DEVICE, FULL STACK AND/OR OTHER FEATURES* | 61/739,698 | PRV | CONV PRV | 12/19/2012 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y09829US01 | US | 6/12/2013 | FCA | SYSTEMS AND METHODS INVOLVING INTEGRATION/CREATION OF SEARCH RESULTS MEDIA MODULES | 13/916,562 | UTL | PUBLISHED | 6/12/2012 | | |
| Y09829US00 | US | 6/12/2012 | OTH | SYSTEMS AND METHODS INVOLVING FEATURES OF MULTIMEDIA PROCESSING (PARSING, IMAGE SELECTION, ETC.) SEARCH AND/OR SEARCH INTEGRATION | 61/658,908 | PRV | CONV PRV | 6/12/2012 | | |
| Y09828US05 | US | 12/19/2013 | FCA | Method and System for Storytelling on a Computing Device Via Social Media | 14/134,976 | UTL | PUBLISHED | 12/19/2012 | | |
| Y09828US04 | US | 12/19/2013 | FCA | Method and System for Storytelling on a Computing Device Via Multiple Sources | 14/134,823 | UTL | PUBLISHED | 12/20/2012 | | |
| Y09828US03 | US | 12/19/2013 | FCA | Method and System for Storytelling on a Computing Device | 14/134,648 | UTL | PUBLISHED | 12/20/2012 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y09828US02 | US | 12/20/2012 | OTH | SYSTEMS AND METHODS INVOLVING INFORMATION MODULES INCLUDING METADATA/METASIGNAL PROCESSING, AUTO-PUBLISHING, MOBILE DEVICE AND/OR OTHER FEATURES | 61/740,280 | PRV | CONV PRV | 12/20/2012 | | |
| Y09828US01 | US | 12/20/2012 | OTH | SYSTEMS AND METHODS INVOLVING INFORMATION MODULES INCLUDING METADATA/METASIGNAL PROCESSING, AUTO-PUBLISHING, MOBILE DEVICE AND/OR OTHER FEATURES | 61/740,347 | PRV | CONV PRV | 12/20/2012 | | |
| Y09828US00 | US | 12/19/2012 | OTH | SYSTEMS AND METHODS INVOLVING INFORMATION MODULES INCLUDING METADATA/METASIGNAL PROCESSING, AUTO-PUBLISHING, MOBILE DEVICE AND/OR OTHER FEATURES | 61/798,000 | PRV | CONV PRV | 12/19/2012 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y09827US00 | US | 12/19/2012 | OTH | SYSTEMS AND METHODS INVOLVING INFORMATION MODULES INCLUDING AUTO-PUBLISHING, MOBILE DEVICE AND/OR OTHER FEATURES | 61/739,669 | PRV | CONV PRV | 12/19/2012 | | |
| Y09823US00 | US | 5/20/2014 | OTH | Rendering Of On-line Content | 14/282,639 | UTL | PUBLISHED | 5/20/2014 | | |
| Y09794US00 | US | 1/18/2013 | OTH | Content Gateway | 13/745,365 | UTL | ABANDONED | 1/18/2013 | | |
| Y09791US00 | US | 12/15/2011 | OTH | Graphical User Interface For Web Browser | 13/327,329 | UTL | ABANDONED | 12/15/2011 | | |
| Y09787US00 | US | 3/31/2011 | OTH | Messaging Interface | 13/077,845 | UTL | ABANDONED | 3/31/2011 | | |
| Y09785US00 | US | 11/30/2010 | OTH | User Specific Sharing Feature | 12/957,239 | UTL | ABANDONED | 11/30/2010 | | |
| Y09774US04 | US | 4/21/2015 | CON | System And Method For Performing Set Operations With Defined Sketch Accuracy Distribution | 14/692,477 | UTL | ISSUED | 10/6/2013 | 10/6/2015 | 9,152,691 |
| Y09774US03 | US | 7/31/2014 | CON | System And Method For Performing Set Operations With Defined Sketch Accuracy Distribution | 14/448,487 | UTL | ISSUED | 10/6/2013 | 5/26/2015 | 9,043,348 |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y09774US02 | US | 11/12/2013 | FCA | System And Method For Performing Set Operations With Defined Sketch Accuracy Distribution | 14/078,301 | UTL | ISSUED | 10/6/2013 | 8/26/2014 | 8,819,038 |
| Y09774US01 | US | 10/7/2013 | OTH | System And Method For Performing Set Operations With Defined Sketch Accuracy Distribution | 61/887,594 | PRV | CONV PRV | 10/7/2013 | | |
| Y09774US00 | US | 10/6/2013 | OTH | System And Method For Performing Set Operations With Defined Sketch Accuracy Threshold | 61/887,375 | PRV | CONV PRV | 10/6/2013 | | |
| Y09764US00 | US | 12/4/2012 | OTH | Classifying a Portion of User Contact Data into Local Contacts | 13/693,955 | UTL | PUBLISHED | 12/4/2012 | | |
| Y09763US01 | US | 3/12/2013 | FCA | Using Observations of A Person to Determine if Data Corresponds to the Person | 13/797,285 | UTL | PUBLISHED | 3/28/2012 | | |
| Y09763US00 | US | 3/28/2012 | OTH | USING OBSERVATIONS OF A PERSON TO DETERMINE IF DATA CORRESPONDS TO THE PERSON | 61/616,486 | PRV | CONV PRV | 3/28/2012 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y09762US00 | US | 11/2/2012 | OTH | Address Extraction from a Communication | 13/667,205 | UTL | PUBLISHED | 11/2/2012 | | |
| Y09757US02 | US | 9/6/2017 | CON | Keyword Recommendation | 15/696,951 | UTL | PUBLISHED | 8/5/2013 | | |
| Y09757US01 | US | 10/1/2013 | FCA | Keyword Recommendation | 14/043,807 | UTL | ISSUED | 8/5/2013 | 10/17/2017 | 9,792,629 |
| Y09757US00 | US | 8/5/2013 | OTH | Search Engine Marketing Optimizer | 61/862,476 | PRV | CONV PRV | 8/5/2013 | | |
| Y09754US01 | US | 7/25/2013 | FCA | Location Retargeting System For Online Advertising | 13/951,091 | UTL | PUBLISHED | 7/28/2012 | | |
| Y09754US00 | US | 7/28/2012 | OTH | Location Retargeting | 61/676,895 | PRV | CONV PRV | 7/28/2012 | | |
| Y09753US01 | US | 7/29/2013 | FCA | Systems and Methods for Implementing A Mobile Application Based Online Advertising System | 13/953,025 | UTL | PUBLISHED | 7/29/2012 | | |
| Y09753US00 | US | 7/30/2012 | OTH | Mobile Ad Campaign Workflow | 61/677,118 | PRV | CONV PRV | 7/30/2012 | | |
| Y09746US02 | US | 11/9/2015 | CON | Generating a Relationship History | 14/936,146 | UTL | ISSUED | 12/14/2010 | 12/5/2017 | 9,838,345 |
| Y09746US01 | US | 12/13/2011 | FCA | Generating a Relationship History | 13/324,480 | UTL | ISSUED | 12/14/2010 | 11/10/2015 | 9,183,544 |
| Y09746US00 | US | 12/14/2010 | OTH | Generating a Relationship History | 61/423,054 | PRV | CONV PRV | 12/14/2010 | | |
| Y09745US02 | US | 10/6/2015 | CON | Spam Filtering and Person Profiles | 14/876,014 | UTL | ISSUED | 12/14/2010 | 1/9/2018 | 9,866,509 |

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| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y09745US01 | US | 12/13/2011 | FCA | Spam Filtering and Person Profiles | 13/324,979 | UTL | ISSUED | 12/14/2010 | 10/6/2015 | 9,152,952 |
| Y09745US00 | US | 12/14/2010 | OTH | Spam Filtering and Person Profiles | 61/423,068 | PRV | CONV PRV | 12/14/2010 | | |
| Y09744US02 | US | 8/28/2017 | CON | Presenting Entity Profile Information To A User Of A Computing Device | 15/688,015 | UTL | PENDING | 6/30/2011 | | |
| Y09744US01 | US | 6/27/2012 | FCA | Presenting Entity Profile Information to a User of a Computing Device | 13/534,612 | UTL | ISSUED | 6/30/2011 | 8/29/2017 | 9,747,583 |
| Y09744US00 | US | 6/30/2011 | OTH | Presenting Entity Profile Information to a User of a Computing Device | 61/503,570 | PRV | CONV PRV | 6/30/2011 | | |
| Y09743US05 | US | 2/7/2017 | CON | Personalizing An Online Service Based On Data Collected For A User Of A Computing Device | 15/426,343 | UTL | PUBLISHED | 6/24/2011 | | |
| Y09743US04 | US | 11/25/2013 | CON | Personalizing an Online Service Based on Data Collected for a User of a Computing Device | 14/089,506 | UTL | ISSUED | 6/24/2011 | 3/14/2017 | 9,594,832 |
| Y09743US03 | US | 11/25/2013 | CON | Personalizing an Online Service Based on Data Collected for a User of a Computing Device | 14/089,485 | UTL | ISSUED | 6/24/2011 | 11/22/2016 | 9,501,561 |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y09743US02 | US | 11/19/2013 | CON | Personalizing an Online Service Based on Data Collected for a User of a Computing Device | 14/084,299 | UTL | ISSUED | 6/24/2011 | 2/14/2017 | 9,569,529 |
| Y09743US01 | US | 6/22/2012 | FCA | Personalizing an Online Service Based on Data Collected for a User of a Computing Device | 13/531,337 | UTL | ISSUED | 6/24/2011 | 12/31/2013 | 8,620,935 |
| Y09743US00 | US | 6/24/2011 | OTH | Personalizing an Online Service Based on Data Collected for a User of a Computing Device | 61/500,613 | PRV | CONV PRV | 6/24/2011 | | |
| Y09742US01 | US | 6/20/2012 | FCA | Presenting Favorite Contacts Information to a User of a Computing Device | 13/528,697 | UTL | PUBLISHED | 6/21/2011 | | |
| Y09742US00 | US | 6/21/2011 | OTH | Presenting Favorite Contacts Information to a User of a Computing Device | 61/499,652 | PRV | CONV PRV | 6/21/2011 | | |
| Y09741US03 | US | 6/20/2017 | CON | Systems and Methods to Present Voice Message Information to a User of a Computing Device | 15/627,524 | UTL | PUBLISHED | 6/21/2011 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y09741US02 | US | 2/27/2015 | CON | Systems and Methods to Present Voice Message Information to a User of a Computing Device | 14/634,111 | UTL | ISSUED | 6/21/2011 | 6/20/2017 | 9,685,158 |
| Y09741US01 | US | 6/20/2012 | FCA | Systems and Methods to Present Voice Message Information to a User of a Computing Device | 13/528,693 | UTL | ISSUED | 6/21/2011 | 3/3/2015 | 8,972,257 |
| Y09741US00 | US | 6/21/2011 | OTH | Systems and Methods to Present Voice Message Information to a User of a Computing Device | 61/499,643 | PRV | CONV PRV | 6/21/2011 | | |
| Y09740US02 | US | 11/14/2014 | CON | Sender-Based Ranking of Person Profiles and Multi-Person Automatic Suggestions | 14/542,160 | UTL | ISSUED | 12/14/2010 | 10/13/2015 | 9,159,057 |
| Y09740US01 | US | 12/13/2011 | FCA | Sender-Based Ranking of Person Profiles and Multi-Person Automatic Suggestions | 13/324,491 | UTL | ISSUED | 12/14/2010 | 3/17/2015 | 8,984,074 |
| Y09740US00 | US | 12/14/2010 | OTH | Sender-Based Ranking of Person Profiles and Multi-Person Automatic Suggestions | 61/423,052 | PRV | CONV PRV | 12/14/2010 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y09739US02 | US | 7/27/2017 | CON | Locally Hosting a Social Network Using Social Data Stored on a User's Computer | 15/661,478 | UTL | PENDING | 10/12/2010 | | |
| Y09739US01 | US | 10/12/2011 | FCA | Locally Hosting a Social Network Using Social Data Stored on a User's Computer | 13/272,164 | UTL | ISSUED | 10/12/2010 | 8/1/2017 | 9,721,228 |
| Y09739US00 | US | 10/12/2010 | OTH | Locally Hosting a Social Network Using Social Data Stored on a User's Computer | 61/392,444 | PRV | CONV PRV | 10/12/2010 | | |
| Y09738US02 | US | 2/6/2015 | CON | Defining a Social Network Model Implied by Communications Data | 14/616,095 | UTL | ISSUED | 10/12/2010 | 10/24/2017 | 9,800,679 |
| Y09738US01 | US | 10/12/2011 | FCA | Defining a Social Network Model Implied by Communications Data | 13/272,160 | UTL | ISSUED | 10/12/2010 | 3/24/2015 | 8,990,323 |
| Y09738US00 | US | 10/12/2010 | OTH | Defining a Social Network Model Implied by Communications Data | 61/392,441 | PRV | CONV PRV | 10/12/2010 | | |
| Y09737US03 | US | 2/2/2016 | CON | Self Populating Address Book | 15/013,281 | UTL | PUBLISHED | 6/2/2009 | | |
| Y09737US02 | US | 11/19/2013 | CON | Self Populating Address Book | 14/084,491 | UTL | ISSUED | 6/2/2009 | 3/1/2016 | 9,275,126 |
| Y09737US01 | US | 6/2/2010 | CON | Self Populating Address Book | 12/792,698 | UTL | ISSUED | 6/2/2009 | 2/25/2014 | 8,661,002 |
| Y09737US00 | US | 6/2/2009 | OTH | Self Populating Address Book | 61/183,315 | PRV | CONV PRV | 6/2/2009 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y09736US02 | US | 2/23/2017 | DIV | Presentation of Organized Personal and Public Data Using Communication Mediums | 15/440,527 | UTL | PUBLISHED | 1/3/2008 | | |
| Y09736US01 | US | 1/5/2009 | FCA | Presentation of Organized Personal and Public Data Using Communication Mediums | 12/348,870 | UTL | ISSUED | 1/3/2008 | 2/28/2017 | 9,584,343 |
| Y09736US00 | US | 1/3/2008 | OTH | Presentation of Organized Personal and Public Data Using Communication Mediums | 61/018,883 | PRV | CONV PRV | 1/3/2008 | | |
| Y09735US17 | US | 7/22/2017 | CON | Display of Communication System Usage Statistics | 15/657,139 | UTL | PUBLISHED | 7/25/2007 | | |
| Y09735US16 | US | 7/1/2017 | CON | Method and System for Collecting and Presenting Historical Communication Data for a Mobile Device | 15/640,513 | UTL | PUBLISHED | 7/25/2007 | | |
| Y09735US15 | US | 3/11/2017 | CON | Display of Person Based Information Including Person Notes | 15/456,503 | UTL | PENDING | 7/25/2007 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y09735US14 | US | 2/29/2016 | CON | Method and System for Collecting and Presenting Historical Communication Data | 15/055,777 | UTL | PUBLISHED | 7/25/2007 | | |
| Y09735US13 | US | 6/15/2015 | CON | Indexing and Searching Content Behind Links Presented in a Communication | 14/739,370 | UTL | PUBLISHED | 7/25/2007 | | |
| Y09735US12 | US | 3/25/2014 | CON | Indexing and Searching Content Behind Links Presented in a Communication | 14/224,446 | UTL | ISSUED | 7/25/2007 | 6/16/2015 | 9,058,366 |
| Y09735US11 | US | 11/25/2013 | CON | Method and System for Collecting and Presenting Historical Communication Data for a Mobile Device | 14/089,590 | UTL | ISSUED | 7/25/2007 | 7/4/2017 | 9,699,258 |
| Y09735US10 | US | 7/25/2008 | FCA | Indexing and Searching Content Behind Links Presented in a Communication | 12/180,503 | UTL | ISSUED | 7/25/2007 | 6/3/2014 | 8,745,060 |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y09735US09 | US | 7/25/2008 | FCA | METHOD AND SYSTEM FOR DISPLAY OF INFORMATION IN A COMMUNICATION SYSTEM GATHERED FROM EXTERNAL SOURCES | 12/180,502 | UTL | ISSUED | 7/25/2007 | 10/1/2013 | 8,549,412 |
| Y09735US08 | US | 7/25/2008 | FCA | Display of Information in Electronic Communications | 12/180,498 | UTL | ISSUED | 7/25/2007 | 3/7/2017 | 9,591,086 |
| Y09735US07 | US | 7/25/2008 | FCA | Method and System for Collecting and Presenting Historical Communication Data | 12/180,495 | UTL | ISSUED | 7/25/2007 | 3/1/2016 | 9,275,118 |
| Y09735US06 | US | 7/25/2008 | FCA | DISPLAY OF PROFILE INFORMATION BASED ON IMPLICIT ACTIONS | 12/180,489 | UTL | ISSUED | 7/25/2007 | 6/18/2013 | 8,468,168 |
| Y09735US05 | US | 7/25/2008 | FCA | Display of Attachment Based Information within a Messaging System | 12/180,483 | UTL | ISSUED | 7/25/2007 | 3/29/2016 | 9,298,783 |
| Y09735US04 | US | 7/25/2008 | FCA | Display of Person Based Information Including Person Notes | 12/180,475 | UTL | ISSUED | 7/25/2007 | 3/14/2017 | 9,596,308 |

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| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y09735US03 | US | 7/25/2008 | FCA | Application Programming Interfaces for Communication Systems | 12/180,471 | UTL | PUBLISHED | 7/25/2007 | | |
| Y09735US02 | US | 7/25/2008 | FCA | Display of Communication System Usage Statistics | 12/180,469 | UTL | ISSUED | 7/25/2007 | 7/25/2017 | 9,716,764 |
| Y09735US01 | US | 7/25/2008 | FCA | Method and System for Collecting and Presenting Historical Communication Data for a Mobile Device | 12/180,453 | UTL | ISSUED | 7/25/2007 | 12/3/2013 | 8,600,343 |
| Y09735US00 | US | 7/25/2007 | OTH | Presentation of Personal and Public Data Queried Through Implicit Actions | 60/951,880 | PRV | CONV PRV | 7/25/2007 | | |
| Y09734US06 | US | 12/6/2017 | CON | Presenting Suggestions for User Input Based on Client Device Characteristics | 15/832,809 | UTL | PENDING | 2/3/2010 | | |
| Y09734US05 | US | 12/3/2013 | CON | Providing Profile Information Using Servers | 14/095,886 | UTL | ISSUED | 2/3/2010 | 12/12/2017 | 9,842,145 |
| Y09734US04 | US | 11/4/2011 | CON | Presenting Suggestions for User Input Based on Client Device Characteristics | 13/289,888 | UTL | ISSUED | 2/3/2010 | 12/12/2017 | 9,842,144 |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y09734US03 | US | 9/3/2010 | CON | Providing User Input Suggestions for Conflicting Data Using Rank Determinations | 12/875,996 | UTL | ISSUED | 2/3/2010 | 4/16/2013 | 8,423,545 |
| Y09734US02 | US | 9/3/2010 | FCA | Providing Profile Information Using Servers | 12/875,982 | UTL | ISSUED | 2/3/2010 | 4/28/2015 | 9,020,938 |
| Y09734US01 | US | 9/3/2010 | FCA | Presenting Suggestions for User Input Based on Client Device Characteristics | 12/875,603 | UTL | ABANDONED | 2/3/2010 | | |
| Y09734US00 | US | 2/3/2010 | OTH | Systems and Methods to Provide Profile Information using Servers | 61/301,172 | PRV | CONV PRV | 2/3/2010 | | |
| Y09733US02 | US | 5/26/2011 | FCA | Presenting Information to a User Based on the Current State of a User Device | 13/117,020 | UTL | ISSUED | 5/27/2010 | 6/17/2014 | 8,754,848 |
| Y09733US01 | US | 5/26/2011 | FCA | Presenting a New User Screen in Response to Detection of a User Motion | 13/117,015 | UTL | ISSUED | 5/27/2010 | 3/17/2015 | 8,982,053 |
| Y09733US00 | US | 5/27/2010 | OTH | Presenting a New User Screen in Response to Detection of a User Motion | 61/349,162 | PRV | CONV PRV | 5/27/2010 | | |

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| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y09732US02 | US | 12/5/2016 | CON | Collecting And Presenting Data Including Links From Communications Sent To Or From A User | 15/368,886 | UTL | PENDING | 11/16/2009 | | |
| Y09732US01 | US | 11/11/2010 | FCA | COLLECTING AND PRESENTING DATA INCLUDING LINKS FROM COMMUNICATIONS SENT TO OR FROM A USER | 12/944,650 | UTL | ISSUED | 11/16/2009 | 12/6/2016 | 9,514,466 |
| Y09732US00 | US | 11/16/2009 | OTH | Method and System for Collecting and Presenting Historical Communication Data | 61/261,680 | PRV | CONV PRV | 11/16/2009 | | |
| Y09720US02 | US | 9/8/2017 | CON | Systems and Methods to Provide Server Side Profile Information | 15/699,197 | UTL | PUBLISHED | 12/15/2009 | | |
| Y09720US01 | US | 12/15/2009 | OTH | Systems and Methods to Provide Server Side Profile Information | 12/638,934 | UTL | ISSUED | 12/15/2009 | 9/12/2017 | 9,760,866 |
| Y09720US00 | US | 12/14/2009 | OTH | SYSTEMS AND METHODS TO PROVIDE SERVER SIDE PROFILE INFORMATION | 61/286,165 | PRV | CONV PRV | 12/14/2009 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y09719US01 | US | 2/3/2011 | FCA | Systems and Methods to Identify Users using an Automated Learning Process | 13/020,774 | UTL | ISSUED | 2/3/2010 | 12/30/2014 | 8,924,956 |
| Y09719US00 | US | 2/3/2010 | OTH | Systems and Methods to Identify Users using an Automated Learning Process | 61/301,173 | PRV | CONV PRV | 2/3/2010 | | |
| Y09718US00 | US | 10/14/2009 | OTH | Systems and Methods to Automatically Generate a Signature Block | 12/579,321 | UTL | ISSUED | 10/14/2009 | 7/21/2015 | 9,087,323 |
| Y09717US03 | US | 3/2/2012 | CON | SYSTEMS AND METHODS TO PROVIDE ASSISTANCE DURING USER INPUT | 13/411,310 | UTL | ISSUED | 7/8/2009 | 11/14/2017 | 9,819,765 |
| Y09717US02 | US | 4/19/2011 | CON | SYSTEMS AND METHODS TO PROVIDE ASSISTANCE DURING ADDRESS INPUT | 13/090,084 | UTL | ISSUED | 7/8/2009 | 3/27/2012 | 8,145,791 |
| Y09717US01 | US | 7/7/2010 | CON | SYSTEMS AND METHODS TO PROVIDE ASSISTANCE DURING ADDRESS INPUT | 12/832,029 | UTL | ISSUED | 7/8/2009 | 9/28/2010 | 7,805,492 |

**PATENT**
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| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y09717US00 | US | 7/8/2009 | OTH | SYSTEMS AND METHODS TO PROVIDE ASSISTANCE DURING ADDRESS INPUT | 12/499,775 | UTL | ISSUED | 7/8/2009 | 4/19/2011 | 7,930,430 |
| Y09716US01 | US | 4/27/2015 | CON | Systems and Methods for Spam Filtering | 14/697,089 | UTL | PUBLISHED | 8/4/2009 | | |
| Y09716US00 | US | 8/4/2009 | OTH | Systems and Methods for Spam filtering | 12/535,659 | UTL | ISSUED | 8/4/2009 | 4/28/2015 | 9,021,028 |
| Y09715US03 | US | 10/28/2013 | CON | Systems and Methods for Event-Based Profile Building | 14/065,296 | UTL | ISSUED | 8/3/2009 | 10/13/2015 | 9,160,690 |
| Y09715US02 | US | 10/28/2013 | CON | Systems and Methods for Profile Building Using Location Information from a User Device | 14/065,268 | UTL | ISSUED | 8/3/2009 | 10/13/2015 | 9,160,689 |
| Y09715US01 | US | 4/26/2010 | FCA | SYSTEMS AND METHODS FOR PROFILE BUILDING | 12/767,764 | UTL | ISSUED | 8/3/2009 | 10/29/2013 | 8,572,191 |
| Y09715US00 | US | 8/3/2009 | OTH | SYSTEMS AND METHODS FOR PROFILE BUILDING | 61/230,957 | PRV | CONV PRV | 8/3/2009 | | |
| Y09714US07 | US | 12/17/2012 | FCA | SYSTEMS AND METHODS INVOLVING FEATURES OF SEARCH AND/OR SEARCH INTEGRATION | 13/717,672 | UTL | ABANDONED | 12/15/2011 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y09713US15 | US | 5/23/2013 | FCA | SYSTEMS AND METHODS INVOLVING CREATION OF INFORMATION MODULES, INCLUDING SERVER, MEDIA SEARCHING, USER INTERFACE AND/OR OTHER FEATURES | 13/901,561 | UTL | ISSUED | 5/23/2012 | 12/12/2017 | 9,843,823 |
| Y09713US14 | US | 2/28/2013 | OTH | Systems And Methods Involving Creation/display/utilizati on Of Information Modules, Such As Mixed-media And Multimedia Modules | 13/781,382 | UTL | PUBLISHED | 2/28/2012 | | |
| Y09713US13 | US | 12/20/2012 | FCA | Systems and Methods Involving Features of Creation/Viewing/Utiliza tion of Information Modules Such as Mixed-Media Modules | 13/723,175 | UTL | PUBLISHED | 12/20/2011 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y09713US12 | US | 12/20/2012 | FCA | Systems and Methods Involving Features of Creation/Viewing/Utilization of Information Modules Such as Mixed-Media Modules | 13/723,171 | UTL | PUBLISHED | 12/20/2011 | | |
| Y09713US11 | US | 5/23/2012 | OTH | SYSTEMS AND METHODS INVOLVING CREATION/DISPLAY/UTILIZATION OF INFORMATION MODULES, SUCH AS MULTIMEDIA MODULES | 61/650,998 | PRV | CONV PRV | 5/23/2012 | | |
| Y09713US10 | US | 2/29/2012 | OTH | SYSTEMS AND METHODS INVOLVING CREATION/DISPLAY/UTILIZATION OF INFORMATION MODULES, SUCH AS MULTIMEDIA MODULES | 61/605,180 | PRV | CONV PRV | 2/29/2012 | | |
| Y09713US09 | US | 2/29/2012 | OTH | SYSTEMS AND METHODS INVOLVING CREATION/DISPLAY/UTILIZATION OF INFORMATION MODULES, SUCH AS MULTIMEDIA MODULES | 61/605,176 | PRV | CONV PRV | 2/29/2012 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y09713US08 | US | 2/28/2012 | OTH | SYSTEMS AND METHODS INVOLVING CREATION/DISPLAY/UTIL IZATION OF INFORMATION MODULES, SUCH AS MULTIMEDIA MODULES | 61/604,496 | PRV | CONV PRV | 2/28/2012 | | |
| Y09713US07 | US | 2/28/2012 | OTH | SYSTEMS AND METHODS INVOLVING CREATION/DISPLAY/UTIL IZATION OF INFORMATION MODULES, SUCH AS MULTIMEDIA MODULES | 61/604,495 | PRV | CONV PRV | 2/28/2012 | | |
| Y09713US06 | US | 2/28/2012 | OTH | SYSTEMS AND METHODS INVOLVING CREATION/DISPLAY/UTIL IZATION OF INFORMATION MODULES, SUCH AS MULTIMEDIA MODULES | 61/604,487 | PRV | CONV PRV | 2/28/2012 | | |
| Y09713US05 | US | 2/28/2012 | OTH | SYSTEMS AND METHODS INVOLVING CREATION/DISPLAY/UTIL IZATION OF INFORMATION MODULES, SUCH AS MULTIMEDIA MODULES | 61/604,488 | PRV | CONV PRV | 2/28/2012 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y09713US04 | US | 2/28/2012 | OTH | SYSTEMS AND METHODS INVOLVING CREATION/DISPLAY/UTILIZATION OF INFORMATION MODULES, SUCH AS MULTIMEDIA MODULES | 61/604,490 | PRV | CONV PRV | 2/28/2012 | | |
| Y09713US03 | US | 2/28/2012 | OTH | SYSTEMS AND METHODS INVOLVING CREATION/DISPLAY/UTILIZATION OF INFORMATION MODULES, SUCH AS MULTIMEDIA MODULES | 61/604,485 | PRV | CONV PRV | 2/28/2012 | | |
| Y09713US02 | US | 12/20/2011 | OTH | SYSTEMS AND METHODS INVOLVING CREATION/DISPLAY/UTILIZATION OF INFORMATION MODULES, SUCH AS MULTIMEDIA MODULES | 61/578,227 | PRV | CONV PRV | 12/20/2011 | | |
| Y09713US01 | US | 12/20/2011 | OTH | SYSTEMS AND METHODS INVOLVING CREATION/DISPLAY/UTILIZATION OF INFORMATION MODULES, SUCH AS MULTIMEDIA MODULES | 61/578,226 | PRV | CONV PRV | 12/20/2011 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y09713US00 | US | 12/20/2011 | OTH | SYSTEMS AND METHODS INVOLVING CREATION/DISPLAY/UTILIZATION OF INFORMATION MODULES, SUCH AS MULTIMEDIA MODULES | 61/578,209 | PRV | CONV PRV | 12/20/2011 | | |
| Y09711US00 | US | 2/6/2013 | OTH | SYSTEMS AND METHODS OF CAPTURING METADATA AND META-SIGNALS OF RECORDED MEDIA ON MOBILE DEVICES AND AUTO-PUBLISHING EVENT-BASED MEDIA INTO A SYNCHRONIZED, EDITABLE MULTIMEDIA STORY WITH ONE TAP STORYTELLING | 61/761,675 | PRV | CONV PRV | 2/6/2013 | | |
| Y09703US00 | US | 4/19/2011 | OTH | SYSTEMS AND METHODS FOR ASSEMBLING AND DISPLAYING MEDIA PRESENTATIONS | 61/477,092 | PRV | CONV PRV | 4/19/2011 | | |
| Y09700US04 | US | 3/20/2017 | CON | Systems and Methods for Assembling and/or Displaying Multimedia Objects, Modules or Presentations | 15/464,109 | UTL | PUBLISHED | 10/20/2009 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y09700US03 | US | 11/2/2015 | CON | Method and System for Assembling Animated Media Based on Keyword and String Input | 14/930,470 | UTL | PUBLISHED | 10/20/2009 | | |
| Y09700US02 | US | 4/19/2012 | OTH | Systems and Methods for Assembling and/or Displaying Multimedia Objects, Modules or Presentations | 13/451,483 | UTL | ISSUED | 10/20/2009 | 3/21/2017 | 9,600,919 |
| Y09700US01 | US | 10/13/2010 | OTH | Method and System for Assembling Animated Media Based on Keyword and String Input | 12/903,723 | UTL | ISSUED | 10/20/2009 | 11/3/2015 | 9,177,407 |
| Y09700US00 | US | 10/20/2009 | OTH | METHOD AND SYSTEM FOR ASSEMBLING DYNAMIC ANIMATED MEDIA BASED ON KEYWORD AND STRING INPUT | 61/253,275 | PRV | CONV PRV | 10/20/2009 | | |
| Y09698US00 | US | 12/30/2013 | OTH | Smart Content Pre-Loading on Client Devices | 14/144,544 | UTL | PUBLISHED | 12/30/2013 | | |
| Y09672US00 | US | 11/25/2013 | OTH | Automatic Draft Email Notification | 14/088,525 | UTL | ISSUED | 11/25/2013 | 9/19/2017 | 9,767,439 |
| Y09665US00 | US | 1/6/2014 | OTH | Content Ranking Based On User Features In Content | 14/147,789 | UTL | ISSUED | 1/6/2014 | 4/25/2017 | 9,633,119 |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y09606US00 | US | 7/1/2013 | OTH | Unified Marketplace for Advertisements and Content in an Online System | 13/932,766 | UTL | ISSUED | 7/1/2013 | 7/22/2014 | 8,788,338 |
| Y09597US00 | US | 1/9/2014 | OTH | Method and system for classifying man vs. machine generated e-mail | 14/150,788 | UTL | PUBLISHED | 1/9/2014 | | |
| Y09583US00 | US | 8/28/2013 | OTH | Prioritizing Items From Different Categories In A News Stream | 14/012,932 | UTL | PUBLISHED | 8/28/2013 | | |
| Y09581US00 | US | 12/31/2013 | OTH | Photo Privacy | 14/145,669 | UTL | PUBLISHED | 12/31/2013 | | |
| Y09540US00 | US | 10/3/2013 | OTH | Email Frequency And Consolidation Assistant | 14/045,561 | UTL | PUBLISHED | 10/3/2013 | | |
| Y09525US01 | US | 7/10/2017 | CON | Customized Content Stream Utilizing Dwelltime-Based Machine Learning | 15/645,986 | UTL | PUBLISHED | 10/25/2013 | | |
| Y09525US00 | US | 10/25/2013 | OTH | Customized News Stream Utilizing Dwelltime-Based Machine Learning | 14/064,007 | UTL | ISSUED | 10/25/2013 | 7/11/2017 | 9,703,783 |
| Y09516US00 | US | 8/23/2013 | OTH | Dwell Time Based Advertising in a Scrollable Content Stream | 13/975,157 | UTL | PUBLISHED | 8/23/2013 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y09515US00 | US | 7/29/2013 | OTH | METHOD AND SYSTEM FOR DYNAMICALLY CHANGING A HEADER SPACE IN A GRAPHICAL USER INTERFACE | 13/952,734 | UTL | PUBLISHED | 7/29/2013 | | |
| Y09512US01 | US | 6/20/2016 | CON | DISPLAYING LOCATION-BASED IMAGES THAT MATCH THE WEATHER CONDITIONS | 15/187,069 | UTL | PENDING | 8/12/2013 | | |
| Y09512US00 | US | 8/12/2013 | OTH | DISPLAYING LOCATION-BASED IMAGES THAT MATCH THE WEATHER CONDITIONS | 13/964,499 | UTL | ISSUED | 8/12/2013 | 7/5/2016 | 9,386,432 |
| Y09511US00 | US | 8/23/2013 | OTH | Dwell Time Based Advertising | 13/975,151 | UTL | PUBLISHED | 8/23/2013 | | |
| Y09510US00 | US | 7/17/2013 | OTH | Determination of General and Topical News and Geographical Scope of News Content | 13/944,409 | UTL | ISSUED | 7/17/2013 | 10/31/2017 | 9,807,181 |
| Y09509US01 | US | 4/29/2013 | OTH | System and Method for Producing Proposed Online Advertisements from Pre-Existing Advertising Creatives | 13/872,453 | UTL | PUBLISHED | 4/29/2013 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y09509US00 | US | 4/29/2013 | OTH | System and Method for Booking an Online Advertising Campaign | 13/872,436 | UTL | PUBLISHED | 4/29/2013 | | |
| Y09501US00 | US | 7/22/2015 | DCA | Graphical User Interface for Presenting a Menu of Options | 14/427,330 | UTL | PUBLISHED | 9/11/2012 | | |
| Y09500US01 | US | 11/3/2014 | DCA | Method and Apparatus for automatically summarizing the contents of electronic documents | 14/348,830 | UTL | PUBLISHED | 12/8/2011 | | |
| Y09500US00 | US | 12/8/2011 | OTH | Method and Apparatus for automatically summarizing the contents of electronic documents | 61/568,188 | PRV | CONV PRV | 12/8/2011 | | |
| Y09499US01 | US | 11/1/2012 | FCA | Systems and methods for determining related places | 13/666,844 | UTL | ISSUED | 12/16/2011 | 8/18/2015 | 9,110,894 |
| Y09499US00 | US | 12/16/2011 | OTH | Location-based recommendations | 61/576,549 | PRV | CONV PRV | 12/16/2011 | | |
| Y09478US02 | US | 3/29/2016 | CON | Method and Apparatus for Facilitating Message Selection and Organization | 15/083,905 | UTL | ISSUED | 4/5/2013 | 5/9/2017 | 9,645,710 |

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|---|---|---|---|---|---|---|---|---|---|---|
| Y09478US01 | US | 12/18/2013 | DIV | Method and Apparatus for Facilitating Message Selection and Organization with Group-Level Actions | 14/132,617 | UTL | ISSUED | 4/5/2013 | 3/1/2016 | 9,274,691 |
| Y09478US00 | US | 4/5/2013 | OTH | Method and Apparatus for Facilitating Message Selection and Organization | 13/857,929 | UTL | ISSUED | 4/5/2013 | 4/5/2016 | 9,304,665 |
| Y09453US00 | US | 11/7/2013 | OTH | Dwell-Time Based Generation of a User Interest Profile | 14/074,616 | UTL | ISSUED | 11/7/2013 | 4/25/2017 | 9,633,017 |
| Y09447US00 | US | 12/4/2013 | OTH | Automatic Detection of Expiration Time of Event-Based Articles | 14/096,944 | UTL | PUBLISHED | 12/4/2013 | | |
| Y09403US00 | US | 3/15/2013 | OTH | Method and System for Measuring User Engagement Using Scroll Dwell Time | 13/836,758 | UTL | PUBLISHED | 3/15/2013 | | |
| Y09402US00 | US | 3/15/2013 | OTH | Method and System for Multi-Phase Ranking for Content Personalization | 13/839,169 | UTL | PUBLISHED | 3/15/2013 | | |
| Y09394US00 | US | 3/15/2013 | OTH | Method And System For Measuring User Engagement Using Click/skip In Content Stream | 13/836,556 | UTL | PUBLISHED | 3/15/2013 | | |

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|---|---|---|---|---|---|---|---|---|---|---|
| Y09382US00 | US | 3/15/2013 | OTH | Method and System for Measuring User Engagement From Stream Depth | 13/836,218 | UTL | PUBLISHED | 3/15/2013 | | |
| Y09369US00 | US | 6/21/2013 | OTH | System And Method For Contextually Enriching Content Of A Referrer Page When Returning From A Landing Page | 13/924,497 | UTL | ISSUED | 6/21/2013 | 1/23/2018 | 9,875,317 |
| Y09321US00 | US | 3/15/2013 | OTH | Page Personalization Based on Article Display Time | 13/843,504 | UTL | PUBLISHED | 3/15/2013 | | |
| Y09317US00 | US | 12/23/2013 | OTH | Method and System for Delivering Web Page Content Using Edge Server | 14/138,296 | UTL | PUBLISHED | 12/23/2013 | | |
| Y09311US01 | US | 11/8/2013 | OTH | Media Forums for Managing Mobile Generated User Content and Associations to Articles | 14/076,086 | UTL | PUBLISHED | 11/8/2013 | | |
| Y09311US00 | US | 11/8/2013 | OTH | Media Forums for Presenting and Managing User Generated Content Regarding Articles Presented on Websites | 14/076,082 | UTL | ISSUED | 11/8/2013 | 1/2/2018 | 9,858,249 |

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|---|---|---|---|---|---|---|---|---|---|---|
| Y09301US00 | US | 7/12/2013 | OTH | Serving Of Web Pages According To Web Site Launch Times | 13/941,294 | UTL | ISSUED | 7/12/2013 | 11/15/2016 | 9,497,251 |
| Y09296US00 | US | 8/28/2013 | OTH | System And Methods For User Curated Media | 14/012,961 | UTL | PUBLISHED | 8/28/2013 | | |
| Y09293US00 | US | 9/6/2013 | OTH | SYSTEM AND METHOD FOR IDENTIFICATION OF SUBJECT LINE TEMPLATES | 14/020,614 | UTL | PUBLISHED | 9/6/2013 | | |
| Y09248US00 | US | 9/11/2013 | OTH | Unified End User Notification Platform | 14/024,020 | UTL | PUBLISHED | 9/11/2013 | | |
| Y09183US00 | US | 6/13/2013 | OTH | SYSTEMS AND METHODS FOR IMAGE-BASED RECOMMENDATIONS | 13/916,886 | UTL | ISSUED | 6/13/2013 | 8/8/2017 | 9,727,901 |
| Y09182US01 | US | 7/7/2016 | CON | System and Method for Measuring the Virality of Internet Content Using Indices | 15/204,870 | UTL | PUBLISHED | 5/16/2013 | | |
| Y09182US00 | US | 5/16/2013 | OTH | System and Method for Measuring the Virality of Internet Content Using Indices | 13/895,981 | UTL | ISSUED | 5/16/2013 | 8/9/2016 | 9,413,834 |
| Y09178US01 | US | 10/10/2016 | CON | System and Methods for Contextual Mail Recommendations | 15/289,637 | UTL | PUBLISHED | 6/4/2013 | | |

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|---|---|---|---|---|---|---|---|---|---|---|
| Y09178US00 | US | 6/4/2013 | OTH | System and Method for Contextual Mail Recommendations | 13/909,534 | UTL | ISSUED | 6/4/2013 | 10/11/2016 | 9,467,409 |
| Y09175US00 | US | 12/11/2013 | OTH | Method and System for Smart URL Shortening Service | 14/103,480 | UTL | PUBLISHED | 12/11/2013 | | |
| Y09174US00 | US | 4/17/2013 | OTH | Visual Clothing Retrieval | 13/865,142 | UTL | ISSUED | 4/17/2013 | 10/4/2016 | 9,460,518 |
| Y09146US00 | US | 6/4/2013 | OTH | Method and System Handling Images on a Multi-Touch Device | 13/909,233 | UTL | PUBLISHED | 6/4/2013 | | |
| Y09095US00 | US | 2/21/2013 | OTH | System and Method of Using Context in Selecting a Response to User Device Interaction | 13/772,714 | UTL | PUBLISHED | 2/21/2013 | | |
| Y09067US01 | US | 8/2/2016 | CON | Image-Based Faceted System and Method | 15/225,908 | UTL | PUBLISHED | 6/10/2013 | | |
| Y09067US00 | US | 6/10/2013 | OTH | Image Based Faceted System and Method | 13/913,943 | UTL | ISSUED | 6/10/2013 | 8/9/2016 | 9,411,829 |
| Y09045US01 | US | 8/6/2014 | CIP | Method and System for Identifying and Delivering Enriched Content | 14/452,645 | UTL | ISSUED | 6/14/2013 | 6/13/2017 | 9,679,082 |
| Y09045US00 | US | 6/10/2014 | DCA | Method and System for Identifying and Delivering Enriched Content | 14/364,168 | UTL | PUBLISHED | 6/14/2013 | | |

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|---|---|---|---|---|---|---|---|---|---|---|
| Y09042US00 | US | 3/11/2014 | DCA | Method and System for Cross Device Notification | 14/344,120 | UTL | ISSUED | 3/15/2013 | 8/2/2016 | 9,407,586 |
| Y09041US00 | US | 3/21/2014 | DCA | Method and System for Retrieving User-Specific Information | 14/346,512 | UTL | PUBLISHED | 3/15/2013 | | |
| Y09032US00 | US | 6/26/2013 | OTH | Fantasy Sports with Situational Substitutions of Players | 13/928,100 | UTL | PUBLISHED | 6/26/2013 | | |
| Y09015US00 | US | 9/13/2013 | OTH | System and Method for Enhancing Multi-Module Experience | 14/027,140 | UTL | ISSUED | 9/13/2013 | 7/26/2016 | 9,401,948 |
| Y08999US00D1 | US | 3/14/2013 | OTH | Display Screen Or Portion Thereof With Transitional Graphical User Interface | 29/449,283 | DES | ISSUED | 3/14/2013 | 4/19/2016 | D754,185 |
| Y08993US00 | US | 5/3/2013 | OTH | Selecting And Serving Content Based on Scroll Pattern Recognition | 13/886,581 | UTL | ISSUED | 5/3/2013 | 5/10/2016 | 9,335,914 |
| Y08955US00 | US | 3/28/2013 | OTH | Client Side Browser Notification | 13/852,985 | UTL | ISSUED | 3/28/2013 | 12/20/2016 | 9,524,509 |
| Y08938US00D1 | US | 2/28/2013 | OTH | Portion of a Display Screen with Graphical User Interface | 29/447,038 | DES | ISSUED | 2/28/2013 | 10/13/2015 | D740,854 |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y08938US00 | US | 2/28/2013 | OTH | Method and System for Displaying Email Messages | 13/780,922 | UTL | PUBLISHED | 2/28/2013 | | |
| Y08899US00 | US | 7/19/2013 | OTH | MAIL FEEDBACK TO THE ADVERTISERS | 13/946,047 | UTL | PUBLISHED | 7/19/2013 | | |
| Y08898US00 | US | 2/4/2013 | OTH | System and Method for Monetization in Photo Sharing Sites | 13/758,500 | UTL | PUBLISHED | 2/4/2013 | | |
| Y08887US00 | US | 4/26/2013 | OTH | Advertising Game System | 13/871,613 | UTL | ABANDONED | 4/26/2013 | | |
| Y08856US00 | US | 3/15/2013 | OTH | System and Method of Event Publication in a Goal Achievement Platform | 13/834,277 | UTL | ISSUED | 3/15/2013 | 10/6/2015 | 9,152,920 |
| Y08767US00 | US | 11/19/2012 | OTH | System and Method for Touch-Based Communications | 13/680,588 | UTL | PUBLISHED | 11/19/2012 | | |
| Y08715US01 | US | 12/12/2016 | CON | Media content Enrichment Using an Adapted Object Detector | 15/375,868 | UTL | PUBLISHED | 3/12/2013 | | |
| Y08715US00 | US | 5/15/2013 | CEQ | Media content Enrichment Using an Adapted Object Detector | 13/894,814 | UTL | ISSUED | 3/12/2013 | 12/13/2016 | 9,519,659 |
| Y08705US00 | US | 8/10/2012 | OTH | METHOD AND SYSTEM FOR VOICE BASED MOOD ANALYSIS | 13/571,365 | UTL | ABANDONED | 8/10/2012 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y08675US00 | US | 8/28/2012 | OTH | System and Method for Providing Selective and Visible Personalized Content for Webpages | 13/597,222 | UTL | ISSUED | 8/28/2012 | 3/7/2017 | 9,588,784 |
| Y08669US00 | US | 8/14/2013 | OTH | System and Method for Mailing List Identification and Representation | 13/966,458 | UTL | ISSUED | 8/14/2013 | 3/14/2017 | 9,596,205 |
| Y08658US00 | US | 3/15/2013 | OTH | Visualizing Regions Characterized by Labeled Measurements | 13/815,833 | UTL | ISSUED | 3/15/2013 | 2/23/2016 | 9,269,125 |
| Y08648US00 | US | 8/9/2012 | OTH | Method and System for Displaying Relevant Advertisements Based on Characteristic Tags | 13/570,252 | UTL | ABANDONED | 8/9/2012 | | |
| Y08577US00 | US | 2/12/2013 | OTH | Dynamic generation of mobile web experience | 13/765,553 | UTL | PUBLISHED | 2/12/2013 | | |
| Y08564US01 | US | 11/9/2015 | CON | Framework For Marketplace Analysis | 14/936,021 | UTL | PUBLISHED | 6/29/2012 | | |
| Y08564US00 | US | 6/29/2012 | OTH | Framework For Marketplace Analysis | 13/538,902 | UTL | ISSUED | 6/29/2012 | 11/10/2015 | 9,183,564 |

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|---|---|---|---|---|---|---|---|---|---|---|
| Y08536US01 | US | 6/22/2016 | CON | User Behavior Models Based On Source Domain | 15/189,884 | UTL | PENDING | 12/28/2012 | | |
| Y08524US00 | US | 12/19/2012 | OTH | Automated Categorization Of Products In A Merchant Catalog | 13/720,703 | UTL | PUBLISHED | 12/19/2012 | | |
| Y08431US00D3 | US | 8/14/2012 | OTH | Display Screen with Graphical User Interface | 29/429,597 | DES | ISSUED | 8/14/2012 | 10/28/2014 | D716,342 |
| Y08431US00D2 | US | 8/14/2012 | OTH | Computer User Interface | 29/429,595 | DES | ISSUED | 8/14/2012 | 5/13/2014 | D704,732 |
| Y08431US00D1 | US | 8/14/2012 | OTH | Computer User Interface | 29/429,593 | DES | ABANDONED | 8/14/2012 | | |
| Y08374US00 | US | 6/29/2012 | OTH | METHODS AND SYSTEMS FOR TARGETING ADS BASED ON RISK BEHAVIOR METADATA | 13/537,775 | UTL | ABANDONED | 6/29/2012 | | |
| Y08332US00 | US | 4/27/2012 | OTH | Systems and Methods for Personalized Generalized Content Recommendations | 13/458,897 | UTL | ISSUED | 4/27/2012 | 12/5/2017 | 9,836,545 |
| Y08330US00 | US | 4/18/2012 | OTH | Method and System for Search Assistance | 13/449,568 | UTL | ABANDONED | 4/18/2012 | | |
| Y08326US00D2 | US | 10/2/2014 | CON | Display Screen with a Graphical User Interface Displaying a Content Wheel | 29/504,175 | DES | ISSUED | 4/27/2012 | 7/11/2017 | D791800 |
| Y08326US00D1 | US | 4/27/2012 | CON | Graphical User Interface | 29/419,494 | DES | ABANDONED | 4/27/2012 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y08326US00 | US | 4/27/2012 | OTH | Infinite Wheel User Interface | 13/458,976 | UTL | ABANDONED | 4/27/2012 | | |
| Y08323US00 | US | 10/16/2012 | OTH | Content Layout Determination | 13/652,674 | UTL | PUBLISHED | 10/16/2012 | | |
| Y08262US00 | US | 3/21/2012 | OTH | Seamless Browsing Between Devices | 13/425,558 | UTL | PUBLISHED | 3/21/2012 | | |
| Y08227US00 | US | 6/7/2012 | OTH | Page Personalization Performed by An Edge Server | 13/491,517 | UTL | PUBLISHED | 6/7/2012 | | |
| Y08176US02 | US | 5/1/2012 | OTH | Contextual Application Tracking | 13/461,271 | UTL | PUBLISHED | 5/1/2012 | | |
| Y08176US01 | US | 5/1/2012 | OTH | Contextual Application Customization | 13/461,108 | UTL | PUBLISHED | 5/1/2012 | | |
| Y08176US00 | US | 5/1/2012 | OTH | Contextual Application Delivery | 13/461,010 | UTL | PUBLISHED | 5/1/2012 | | |
| Y08172US00 | US | 3/8/2012 | OTH | METHOD AND SYSTEM FOR PROVIDING RELEVANT ADVERTISEMENTS BY MONITORING SCROLL-SPEEDS | 13/415,011 | UTL | ABANDONED | 3/8/2012 | | |
| Y08167US00 | US | 4/12/2012 | OTH | BEST PRICE DISCOVERY WITH BUYER COMMITMENT | 13/445,232 | UTL | ABANDONED | 4/12/2012 | | |
| Y08146US00 | US | 5/16/2012 | OTH | METHOD AND SYSTEM FOR EDITING A WEB PAGE | 13/472,486 | UTL | ABANDONED | 5/16/2012 | | |

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|---|---|---|---|---|---|---|---|---|---|---|
| Y08136US00 | US | 7/26/2012 | OTH | Forecasting an Outcome of an Election | 13/559,527 | UTL | ABANDONED | 7/26/2012 | | |
| Y08132US00 | US | 7/2/2012 | OTH | Social Networking Feed Delivery System and Method | 13/539,949 | UTL | ISSUED | 7/2/2012 | 3/11/2014 | 8,671,141 |
| Y08120US00 | US | 5/27/2012 | OTH | Method and System for Generating Recipients while Composing Electronic Emails | 13/481,854 | UTL | ISSUED | 5/27/2012 | 12/30/2014 | 8,924,492 |
| Y08119US00 | US | 5/16/2012 | OTH | Method And System For Dynamically Optimizing Profit For Guaranteed Deal Bidding | 13/472,482 | UTL | ABANDONED | 5/16/2012 | | |
| Y08096US00 | US | 9/13/2012 | OTH | Volume based, television related advertisement targeting | 13/613,251 | UTL | ABANDONED | 9/13/2012 | | |
| Y08091US00 | US | 7/31/2012 | OTH | Apparatus, System, and Method for Expert Identification to Answer Users Queries | 13/563,638 | UTL | PUBLISHED | 7/31/2012 | | |
| Y08082US00 | US | 9/15/2012 | OTH | Testing Framework for Dynamic Web Pages | 13/620,791 | UTL | ISSUED | 9/15/2012 | 7/7/2015 | 9,075,917 |
| Y08032US00 | US | 6/29/2012 | OTH | METHOD OR SYSTEM FOR RANKING RELATED NEWS PREDICTIONS | 13/538,798 | UTL | ISSUED | 6/29/2012 | 6/14/2016 | 9,367,633 |

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|---|---|---|---|---|---|---|---|---|---|---|
| Y08020US00 | US | 1/18/2012 | OTH | METHOD AND SYSTEM FOR PROVIDING SETS OF USER COMMENTS AS ANSWERS TO A QUESTION | 13/352,651 | UTL | ABANDONED | 1/18/2012 | | |
| Y07990US00 | US | 2/20/2012 | OTH | Method and System For Providing A Structured Topic Drift For A Displayed Set Of User Comments On An Article | 13/400,125 | UTL | ISSUED | 2/20/2012 | 10/6/2015 | 9,152,948 |
| Y07988US00 | US | 2/7/2012 | OTH | Targeted Local Deals For Content Sharing Sites Based On Location Metadata | 13/367,963 | UTL | ABANDONED | 2/7/2012 | | |
| Y07940US00 | US | 4/27/2012 | OTH | System And Method For A Cloud-Based Electronic Communication Vault | 13/457,744 | UTL | ISSUED | 4/27/2012 | 7/22/2014 | 8,788,819 |
| Y07938US00 | US | 9/27/2012 | OTH | Method and system for formulating bids for internet advertising using forecast data | 13/629,413 | UTL | ABANDONED | 9/27/2012 | | |
| Y07926US00 | US | 6/26/2012 | OTH | System and Method of Predicting Community Member Responsiveness | 13/533,020 | UTL | PUBLISHED | 6/26/2012 | | |

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|---|---|---|---|---|---|---|---|---|---|---|
| Y07902US00 | US | 7/10/2012 | OTH | Network Appliance | 13/545,099 | UTL | PUBLISHED | 7/10/2012 | | |
| Y07901US00 | US | 5/30/2012 | OTH | System and Methods for Providing Content | 13/483,175 | UTL | PUBLISHED | 5/30/2012 | | |
| Y07900US00 | US | 2/6/2012 | OTH | Reading Comprehensibility for Content Selection | 13/367,323 | UTL | ABANDONED | 2/6/2012 | | |
| Y07879US00 | US | 12/23/2011 | OTH | Method or system to indentify social influence | 13/335,835 | UTL | ABANDONED | 12/23/2011 | | |
| Y07870US00 | US | 2/1/2012 | OTH | Game advertisements | 13/363,957 | UTL | ABANDONED | 2/1/2012 | | |
| Y07841US00 | US | 2/15/2012 | OTH | Measuring and Utilizing The Effect of Social Sharing In Online Advertising | 13/397,417 | UTL | ABANDONED | 2/15/2012 | | |
| Y07830US00 | US | 5/21/2012 | OTH | Creating Video Synopsis for Use in Playback | 13/477,013 | UTL | ISSUED | 5/21/2012 | 7/22/2014 | 8,787,730 |
| Y07827US00 | US | 12/21/2011 | OTH | MISSED MEDIA SYSTEM AND METHOD | 13/332,696 | UTL | ISSUED | 12/21/2011 | 11/7/2017 | 9,811,595 |
| Y07821US00 | US | 1/24/2012 | OTH | System and Method to Enable Private Conversations Around Content | 13/357,598 | UTL | ISSUED | 1/24/2012 | 4/11/2017 | 9,621,503 |
| Y07814US00 | US | 6/29/2012 | OTH | System and Method to Enable Communication Group Identification | 13/539,071 | UTL | ISSUED | 6/29/2012 | 8/30/2016 | 9,430,755 |
| Y07803US00 | US | 12/8/2011 | OTH | Persona Engine | 13/315,028 | UTL | ISSUED | 12/8/2011 | 9/5/2017 | 9,754,268 |

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|---|---|---|---|---|---|---|---|---|---|---|
| Y07802US00 | US | 1/20/2012 | OTH | Location-Based Application Pop-Up | 13/355,347 | UTL | PUBLISHED | 1/20/2012 | | |
| Y07799US00 | US | 12/16/2011 | OTH | Group Personalization | 13/329,011 | UTL | ABANDONED | 12/16/2011 | | |
| Y07793US01 | US | 3/7/2017 | CON | Customizable Gestures For Mobile Devices | 15/452,581 | UTL | PENDING | 2/27/2012 | | |
| Y07793US00 | US | 2/27/2012 | OTH | Customizable Gestures For Mobile Devices | 13/405,708 | UTL | ISSUED | 2/27/2012 | 3/21/2017 | 9,600,169 |
| Y07785US00 | US | 10/4/2011 | OTH | Facilitating deal comparison and advertising in association with emails | 13/252,471 | UTL | ABANDONED | 10/4/2011 | | |
| Y07782US00 | US | 2/20/2012 | OTH | METHOD AND SYSTEM FOR MANAGING SHARING OF CONTENT ON AN ONLINE SHARING PLATFORM | 13/400,123 | UTL | ABANDONED | 2/20/2012 | | |
| Y07768US00D1 | US | 3/22/2012 | OTH | Computer Display Screen With a Transitional Graphical User Interface | 29/416,512 | DES | ISSUED | 3/22/2012 | 5/5/2015 | D728,589 |
| Y07730US00 | US | 3/23/2012 | OTH | Designing operations interface to enhance situational awareness | 13/429,043 | UTL | ISSUED | 3/23/2012 | 1/10/2017 | 9,542,292 |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y07712US00 | US | 11/19/2011 | OTH | METHOD AND SYSTEM FOR ENHANCING USER EXPERIENCE ON A WEB CONTENT PAGE BY CATEGORIZING CONTACTS AND RELEVANT POSTS | 13/300,552 | UTL | PUBLISHED | 11/19/2011 | | |
| Y07703US00 | US | 3/6/2014 | DCA | Search engine and method for performing a search for objects that correspond to a search request | 14/238,487 | UTL | PUBLISHED | 8/12/2011 | | |
| Y07700US00 | US | 12/21/2011 | OTH | System and method for creating a delivery allocation plan in a network-based environment | 13/333,241 | UTL | ABANDONED | 12/21/2011 | | |
| Y07699US00 | US | 10/31/2011 | OTH | Methods And Systems For Providing Social Consumer Driven Geo Incentives | 13/285,053 | UTL | ABANDONED | 10/31/2011 | | |
| Y07681US00 | US | 11/20/2011 | OTH | Providing Seamless Online Video Advertisements | 13/300,583 | UTL | PUBLISHED | 11/20/2011 | | |
| Y07660US00 | US | 9/26/2011 | OTH | METHOD AND SYSTEM FOR DYNAMICALLY PROVIDING CONTEXTUALLY RELEVANT NEWS ON AN ARTICLE | 13/245,808 | UTL | PUBLISHED | 9/26/2011 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y07659US00 | US | 9/15/2011 | OTH | METHOD AND SYSTEM FOR DYNAMICALLY PROVIDING CONTEXTUALLY RELEVANT POSTS ON AN ARTICLE | 13/233,450 | UTL | PUBLISHED | 9/15/2011 | | |
| Y07650US00 | US | 8/12/2012 | OTH | Dynamic player cards | 13/572,681 | UTL | ABANDONED | 8/12/2012 | | |
| Y07638US00 | US | 11/22/2011 | OTH | METHOD AND SYSTEM FOR CATEGORIZING WEB-SEARCH QUERIES IN SEMANTICALLY COHERENT TOPICS | 13/301,786 | UTL | ABANDONED | 11/22/2011 | | |
| Y07637US01 | US | 4/9/2014 | CON | Personalization of News Articles Based on News Sources | 14/249,055 | UTL | PUBLISHED | 3/13/2012 | | |
| Y07637US00 | US | 3/13/2012 | OTH | Personalization Of News Articles Based On News Sources | 13/419,091 | UTL | ISSUED | 3/13/2012 | 6/3/2014 | 8,745,081 |
| Y07603US00 | US | 5/21/2012 | OTH | Providing Focus To A Search Module Presented On A Dynamic Web Page | 13/476,442 | UTL | ABANDONED | 5/21/2012 | | |
| Y07592US00 | US | 7/19/2011 | OTH | ADLITE RICH MEDIA SOLUTIONS WITHOUT PRESENTATION REQUIRING USE OF A VIDEO PLAYER | 13/186,347 | UTL | ISSUED | 7/19/2011 | 5/26/2015 | 9,043,830 |
| Y07591US00 | US | 2/2/2012 | OTH | Personalized Recommendation of User Comments | 13/364,369 | UTL | PUBLISHED | 2/2/2012 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y07589US00 | US | 7/19/2011 | OTH | Lower Bandwidth Solutions Using Adlite Rich Media | 13/186,330 | UTL | ISSUED | 7/19/2011 | 7/7/2015 | 9,078,026 |
| Y07578US01 | US | 6/30/2009 | FCA | Systems And Methods For Advertising | 12/494,420 | UTL | PUBLISHED | 6/30/2008 | | |
| Y07578US00 | US | 6/30/2008 | OTH | System, a method and a computer program product for generating advertisements | 61/076,699 | PRV | CONV PRV | 6/30/2008 | | |
| Y07576US00 | US | 10/9/2007 | FCA | DEVICE, METHOD AND COMPUTER PROGRAM PRODUCT FOR UPDATING WEB FEEDS | 11/868,987 | UTL | ABANDONED | 2/14/2001 | | |
| Y07572US02 | US | 10/23/2017 | CON | Media Enrichment System and Method | 15/791,049 | UTL | PENDING | 10/17/2011 | | |
| Y07572US01 | US | 5/20/2016 | CON | Media Enrichment System and Method | 15/160,290 | UTL | ISSUED | 10/17/2011 | 10/14/2017 | 9,799,056 |
| Y07572US00 | US | 10/17/2011 | OTH | MEDIA ENRICHMENT SYSTEM AND METHOD | 13/274,812 | UTL | ISSUED | 10/17/2011 | 5/24/2016 | 9,349,129 |
| Y07562US00 | US | 9/15/2011 | OTH | Method and system for providing recommended content for user generated content on an article | 13/233,380 | UTL | ABANDONED | 9/15/2011 | | |
| Y07556US00 | US | 7/29/2011 | OTH | Method and system for personalizing web page layout | 13/193,889 | UTL | PUBLISHED | 7/29/2011 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y07555US01 | US | 2/11/2016 | CON | Ad Hoc Collaboration Network For Capturing Audio/Video Data | 15/042,146 | UTL | ISSUED | 11/16/2012 | 3/21/2017 | 9,602,856 |
| Y07555US00 | US | 11/16/2012 | OTH | Ad Hoc Collaboration Network For Capturing Audio/Video Data | 13/680,009 | UTL | ISSUED | 11/16/2012 | 3/22/2016 | 9,294,787 |
| Y07554US00 | US | 3/14/2012 | OTH | Two-Dimension Indexed Carousels For In Situ Media Browsing On Mobile Devices | 13/420,437 | UTL | PUBLISHED | 3/14/2012 | | |
| Y07553US00 | US | 5/26/2011 | OTH | METHODS AND SYSTEMS FOR SECURELY TARGETING ADVERTISEMENTS ON LOGIN PAGES | 13/116,598 | UTL | ABANDONED | 5/26/2011 | | |
| Y07548US00 | US | 12/19/2011 | OTH | System and method for efficient ranking in online advertising by shaping relevance scores | 13/329,456 | UTL | ABANDONED | 12/19/2011 | | |
| Y07521US00 | US | 8/29/2012 | OTH | METHOD AND SYSTEM FOR PROVIDING ONLINE ADVERTISEMENTS BASED ON USER DRIVEN DEVICE MOTION INPUTS | 13/597,272 | UTL | ABANDONED | 8/29/2012 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y07518US00 | US | 9/10/2012 | OTH | Deriving a user profile from questions | 13/608,149 | UTL | ISSUED | 9/10/2012 | 3/29/2016 | 9,299,081 |
| Y07494US00 | US | 12/13/2011 | OTH | Email Sharing | 13/324,531 | UTL | ISSUED | 12/13/2011 | 3/28/2017 | 9,607,291 |
| Y07464US00 | US | 10/7/2011 | OTH | METHODS AND SYSTEMS FOR VIRTUAL VENDOR HAWKING USING DIRECTIONAL ADVERTISING | 13/269,383 | UTL | ABANDONED | 10/7/2011 | | |
| Y07461US00 | US | 8/31/2011 | OTH | Net offer values in coupon basket applications and usage | 13/223,112 | UTL | ABANDONED | 8/31/2011 | | |
| Y07448US00 | US | 12/30/2015 | OTH | Search engine content switch | 14/984,787 | UTL | PUBLISHED | 12/30/2015 | | |
| Y07444US00 | US | 8/23/2012 | OTH | Targeted Search Suggestions | 13/592,402 | UTL | ABANDONED | 8/23/2012 | | |
| Y07441US00 | US | 7/19/2011 | OTH | Using Companion Ads In Adlite Rich Media | 13/186,300 | UTL | ISSUED | 7/29/2011 | 7/7/2015 | 9,078,025 |
| Y07436US00 | US | 8/11/2011 | OTH | Method and System For Group Communication Across Electronic Mail Users and Feature Phone Users | 13/207,423 | UTL | PUBLISHED | 8/11/2011 | | |
| Y07430US00 | US | 10/4/2011 | OTH | Content-Contingent Targeting In Online Advertising | 13/252,382 | UTL | ABANDONED | 10/4/2011 | | |
| Y07429US01 | US | 4/6/2012 | FCA | System and Method for Mobile Application Search | 13/441,119 | UTL | PUBLISHED | 4/6/2011 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y07429US00 | US | 4/6/2011 | OTH | System and Method for Mobile Application Search | 61/472,510 | PRV | CONV PRV | 4/6/2011 | | |
| Y07416US00 | US | 10/6/2011 | OTH | METHODS AND SYSTEMS FOR MEASURING ADVERTISEMENT EFFECTIVENESS | 13/267,518 | UTL | ABANDONED | 10/6/2011 | | |
| Y07413US00 | US | 7/28/2011 | OTH | RESERVE PRICE RANDOMNESS IN ONLINE ADVERTISING | 13/193,216 | UTL | ABANDONED | 7/28/2011 | | |
| Y07412US00 | US | 4/15/2011 | OTH | MOBILE COUPON BASKET | 13/088,257 | UTL | ABANDONED | 4/15/2011 | | |
| Y07410US00 | US | 7/18/2011 | OTH | Analyzing Content Demand Using Social Signals | 13/185,496 | UTL | ISSUED | 7/18/2011 | 6/17/2014 | 8,756,279 |
| Y07399US00 | US | 4/9/2012 | OTH | Ranking and Ordering of User Generated Content | 13/442,036 | UTL | PUBLISHED | 4/9/2012 | | |
| Y07393US00 | US | 7/5/2011 | OTH | METHOD AND SYSTEM FOR IDENTIFYING A PRINCIPAL INFLUENCER IN A SOCIAL NETWORK BY IMPROVING RANKING OF TARGETS | 13/175,955 | UTL | ABANDONED | 7/5/2011 | | |
| Y07374US00 | US | 5/26/2011 | OTH | System For Incrementally Clustering News Stories | 13/117,022 | UTL | ISSUED | 5/26/2011 | 9/9/2014 | 8,832,105 |
| Y07366US00 | US | 10/26/2011 | OTH | Online Active Learning in User-Generated Content Streams | 13/282,285 | UTL | PUBLISHED | 10/26/2011 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y07342US00 | US | 12/20/2011 | OTH | Audio Fingerprint For Content Identification | 13/332,331 | UTL | ISSUED | 12/20/2011 | 2/3/2015 | 8,949,872 |
| Y07337US00 | US | 11/9/2011 | OTH | Context Sensitive Transient Connections | 13/293,111 | UTL | ABANDONED | 11/9/2011 | | |
| Y07315US00 | US | 4/12/2012 | OTH | ASSOCIATING USERS VIA A SEARCH | 13/445,817 | UTL | ABANDONED | 4/12/2012 | | |
| Y07312US01 | US | 5/17/2013 | CON | System and Method for Targeting Advertising to a Device Based on Installed Applications | 13/896,698 | UTL | PUBLISHED | 5/31/2011 | | |
| Y07312US00 | US | 5/31/2011 | OTH | System and Method for Targeting Advertising to a Device Based on Installed Applications | 13/118,983 | UTL | ISSUED | 5/31/2011 | 5/21/2013 | 8,447,652 |
| Y07297US01 | US | 7/6/2011 | FCA | Methods And Systems For Sharing Photos In An Online Photosession | 13/177,510 | UTL | ISSUED | 6/2/2011 | 7/22/2014 | 8,788,584 |
| Y07297US00 | US | 6/2/2011 | OTH | Online Photosession | 61/492,778 | PRV | CONV PRV | 6/2/2011 | | |
| Y07287US00 | US | 11/15/2011 | OTH | Publish-Subscribe Based Methods and Apparatuses for Associating Data Files | 13/297,131 | UTL | ISSUED | 11/15/2011 | 8/2/2016 | 9,405,846 |
| Y07282US00 | US | 1/18/2006 | OTH | CONTENT PROVIDER YIELD MANAGEMENT | 11/306,988 | UTL | ABANDONED | 1/18/2006 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y07279US00 | US | 1/11/2012 | OTH | Method or System for Content Recommendations | 13/348,573 | UTL | PUBLISHED | 1/11/2012 | | |
| Y07266US00 | US | 5/20/2011 | OTH | UNIFIED METRIC IN ADVERTISING CAMPAIGN PERFORMANCE EVALUATION | 13/112,301 | UTL | ABANDONED | 5/20/2011 | | |
| Y07210US00 | US | 11/23/2011 | OTH | Mobile Social Groups | 13/303,639 | UTL | ABANDONED | 11/23/2011 | | |
| Y07204US00 | US | 5/19/2011 | OTH | METHODS AND SYSTEMS FOR GAMIFYING COUPON OFFERINGS | 13/111,763 | UTL | ABANDONED | 5/19/2011 | | |
| Y07197US00 | US | 4/15/2011 | OTH | Ad Basket | 13/087,904 | UTL | ABANDONED | 4/15/2011 | | |
| Y07189US01 | US | 1/16/2015 | CON | Image Cropping Using Supervised Learning | 14/599,454 | UTL | ISSUED | 12/8/2011 | 11/3/2015 | 9,177,207 |
| Y07189US00 | US | 12/8/2011 | OTH | Image Cropping Using Supervised Learning | 13/315,066 | UTL | ISSUED | 12/8/2011 | 1/20/2015 | 8,938,116 |
| Y07187US00 | US | 10/17/2011 | OTH | SYSTEMS AND METHODS FOR AUTOMATED LABELING OF SOCIAL CONNECTIONS | 13/274,954 | UTL | ISSUED | 10/17/2011 | 2/17/2015 | 8,959,148 |
| Y07186US00 | US | 5/26/2011 | OTH | User Trustworthiness | 13/117,037 | UTL | ISSUED | 5/26/2011 | 12/13/2016 | 9,519,682 |
| Y07183US01 | US | 9/12/2016 | CON | Anti-spam Transient Entity Classification | 15/263,238 | UTL | PUBLISHED | 8/31/2011 | | |
| Y07183US00 | US | 8/31/2011 | OTH | Anti-spam Transient Entity Classification | 13/222,720 | UTL | ISSUED | 8/31/2011 | 9/13/2016 | 9,442,881 |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y07180US00 | US | 5/26/2011 | OTH | Realtime Price System | 13/116,444 | UTL | ABANDONED | 5/26/2011 | | |
| Y07171US00 | US | 12/22/2011 | OTH | Valuation Estimation | 13/335,653 | UTL | ABANDONED | 12/22/2011 | | |
| Y07161US00 | US | 4/22/2011 | OTH | METHOD OF USING GPS AND/OR VEHICLE SENSOR DATA FOR DETECTING USER INTERESTS AND BENEFITS, AND FOR ADVERTISEMENT TARGETING | 13/092,763 | UTL | ABANDONED | 4/22/2011 | | |
| Y07154US00 | US | 7/20/2011 | OTH | METHOD AND SYSTEM FOR SELECTING WEB ADVERTISEMENTS TO OPTIMIZE REVENUE | 13/186,492 | UTL | ABANDONED | 7/20/2011 | | |
| Y07151US00 | US | 5/12/2011 | OTH | Fantasy Sports Roster Management System and Method | 13/106,081 | UTL | ISSUED | 5/10/2011 | 10/7/2014 | 8,851,998 |
| Y07148US01 | US | 1/17/2014 | CON | Logo or Image Recognition | 14/158,598 | UTL | ISSUED | 4/15/2011 | 11/29/2016 | 9,508,021 |
| Y07148US00 | US | 4/15/2011 | OTH | Logo or Image Recognition | 13/088,305 | UTL | ISSUED | 4/15/2011 | 1/21/2014 | 8,634,654 |
| Y07127US00 | US | 10/26/2011 | OTH | System And Method For Recommending Content Based On Search History And Trending Topics | 13/282,017 | UTL | PUBLISHED | 10/26/2011 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y07104US00 | US | 5/3/2012 | OTH | Mobile-Based Real time Location-Sensitive Social Event Engine | 13/463,109 | UTL | ISSUED | 5/3/2012 | 3/3/2015 | 8,972,498 |
| Y07083US00 | US | 4/6/2011 | OTH | Method and System for Maximizing Content Spread in Social Network | 13/080,661 | UTL | ISSUED | 4/6/2011 | 6/10/2014 | 8,751,618 |
| Y07067US00 | US | 8/29/2011 | OTH | Integrated And Comprehensive Advertising Campaign Remap | 13/220,474 | UTL | ABANDONED | 8/29/2011 | | |
| Y07066US00 | US | 12/20/2011 | OTH | Protecting End Users From Malware Using Advertising Virtual Machine | 13/331,523 | UTL | ABANDONED | 12/20/2011 | | |
| Y07061US00 | US | 12/20/2010 | OTH | MOBILE ADVERTISING INCLUDING LOCALIZED ADVERTISER BIDDING | 12/973,537 | UTL | ABANDONED | 12/20/2010 | | |
| Y07060US00 | US | 4/26/2011 | OTH | ONLINE SOCIAL BRAND AMBASSADORS | 13/094,640 | UTL | ABANDONED | 4/26/2011 | | |
| Y07056US00 | US | 10/26/2011 | OTH | CONTEXTUAL SEARCH ON DIGITAL IMAGES | 13/281,440 | UTL | PUBLISHED | 10/26/2011 | | |
| Y07055US01 | US | 12/21/2012 | CON | METHOD OR SYSTEM FOR SPILLING IN QUERY ENVIRONMENTS | 13/725,451 | UTL | ABANDONED | 11/21/2011 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y07050US01 | US | 9/26/2012 | CON | Method and Apparatus of Analyzing Social Network Data to Identify a Financial Market Trend | 13/627,603 | UTL | PUBLISHED | 5/10/2011 | | |
| Y07050US00 | US | 5/10/2011 | OTH | Method and Apparatus of Analyzing Social Network Data to Identify a Financial Market Trend | 13/104,769 | UTL | ISSUED | 5/10/2011 | 10/30/2012 | 8,301,545 |
| Y07035US00 | US | 12/16/2010 | OTH | Profiles, Templates And Matching In Integrated And Comprehensive Advertising Campaign Management And Optimization | 12/970,446 | UTL | ABANDONED | 12/16/2010 | | |
| Y07018US01 | US | 10/7/2016 | CON | Social Media User Recommendation System and Method | 15/288,567 | UTL | PUBLISHED | 11/16/2011 | | |
| Y07018US00 | US | 11/16/2011 | OTH | Social Media User Recommendation System and Method | 13/297,988 | UTL | ISSUED | 11/16/2011 | 10/11/2016 | 9,466,071 |
| Y07010US00 | US | 1/26/2011 | OTH | PRICING AND PAYMENT ALLOCATION AMONG ONLINE ADVERTISING PARTIES | 13/014,386 | UTL | ABANDONED | 1/26/2011 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y07006US00 | US | 2/11/2011 | OTH | HYBRID SEARCH RESULTS LISTINGS | 13/026,083 | UTL | ABANDONED | 2/11/2011 | | |
| Y06990US01 | US | 8/29/2011 | OTH | Entertainment Content Rendering Application | 13/220,654 | UTL | ISSUED | 12/30/2010 | 10/10/2017 | 9,788,041 |
| Y06990US00 | US | 12/30/2010 | OTH | Entertainment Companion Content Application For Interacting With Television Content | 12/982,811 | UTL | ISSUED | 12/30/2010 | 7/29/2014 | 8,793,730 |
| Y06974US00 | US | 2/24/2011 | OTH | System for Providing Incentives for Referring Advertisements and Deals | 13/034,342 | UTL | ABANDONED | 2/24/2011 | | |
| Y06964US00 | US | 3/8/2011 | OTH | Efficient Processing of Bulk Queries to Determine The Availability of Resources | 13/043,020 | UTL | ABANDONED | 3/8/2011 | | |
| Y06955US00 | US | 12/13/2010 | OTH | Ebook social integration techniques | 12/966,158 | UTL | ABANDONED | 12/13/2010 | | |
| Y06954US00 | US | 1/28/2011 | OTH | USER-CUSTOMIZABLE SOCIAL GROUPING TECHNIQUES | 13/016,609 | UTL | ABANDONED | 1/28/2011 | | |
| Y06948US00 | US | 1/31/2011 | OTH | Ranking Vendors by Combining Quantitative and Qualitative Characteristics of Third-Party Advertising | 13/017,776 | UTL | ABANDONED | 1/31/2011 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y06938US01 | US | 2/14/2013 | CON | Clustering Cookies for Identifying Unique Mobile Devices | 13/767,695 | UTL | ISSUED | 12/22/2010 | 1/13/2015 | 8,935,194 |
| Y06938US00 | US | 12/23/2010 | OTH | CLUSTERING COOKIES FOR IDENTIFYING UNIQUE MOBILE DEVICES | 12/978,186 | UTL | ISSUED | 12/22/2010 | 3/12/2013 | 8,396,822 |
| Y06937US00 | US | 11/8/2010 | OTH | ONLINE ADVERTISING TECHNIQUES UTILIZING TAXONOMICAL MAPPING | 12/941,910 | UTL | ABANDONED | 11/8/2010 | | |
| Y06932US00 | US | 12/28/2010 | OTH | Method And System For Classifying Web Sites Using Query-Based Web Site Models | 12/979,792 | UTL | ABANDONED | 12/28/2010 | | |
| Y06921US00 | US | 5/11/2011 | OTH | Mining email inboxes for suggesting actions | 13/105,819 | UTL | PUBLISHED | 5/11/2011 | | |
| Y06913US01 | US | 9/14/2012 | CON | Fantasy Sports Trade Evaluator System and Method | 13/618,960 | UTL | ISSUED | 7/12/2011 | 12/10/2013 | 8,606,380 |
| Y06913US00 | US | 7/12/2011 | OTH | Fantasy Sports Trade Evaluator System and Method | 13/180,664 | UTL | ISSUED | 7/12/2011 | 12/25/2012 | 8,340,794 |
| Y06901US00 | US | 12/20/2010 | OTH | Forecasting Ad Traffic Based on Business Metrics in Performance-Based Display Advertising | 12/973,637 | UTL | ABANDONED | 12/20/2010 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y06900US00 | US | 12/27/2010 | OTH | Automatically Compressing E-mail Forwarded To A User Telephone | 12/978,652 | UTL | PUBLISHED | 12/27/2010 | | |
| Y06896US00 | US | 11/12/2010 | OTH | CLICK EQUIVALENT REPORTING AND RELATED TECHNIQUES | 12/945,620 | UTL | ABANDONED | 11/12/2010 | | |
| Y06883US00 | US | 12/22/2010 | OTH | System and Method for Social Filtering of Comments | 12/976,628 | UTL | PUBLISHED | 12/20/2010 | | |
| Y06871US00 | US | 12/10/2010 | OTH | System for Ranking Memes | 12/965,369 | UTL | ISSUED | 12/10/2010 | 10/3/2017 | 9,779,169 |
| Y06850US00 | US | 11/11/2010 | OTH | Bidding Model for Sponsored Search Advertising Based on User Query Intent | 12/944,424 | UTL | ABANDONED | 11/11/2010 | | |
| Y06845US00 | US | 12/22/2010 | OTH | Method and system for improving quality of web content | 12/975,389 | UTL | ABANDONED | 12/22/2010 | | |
| Y06838US00 | US | 8/30/2011 | OTH | Systems and methods for suggesting a topic in an online group | 13/221,473 | UTL | PUBLISHED | 8/30/2011 | | |
| Y06804US00 | US | 11/4/2010 | OTH | SOCIAL NETWORK BASED ONLINE ADVERTISING AND ADVERTISEMENT BRANDING | 12/939,932 | UTL | ABANDONED | 11/4/2010 | | |
| Y06801US00 | US | 10/29/2010 | OTH | ARTICLE AND ADVERTISEMENT CORRELATION IN ONLINE ADVERTISING | 12/916,430 | UTL | ABANDONED | 10/29/2010 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y06785US00 | US | 9/8/2010 | OTH | SOCIAL AGGREGATION AND SUBSTRUCTURES TARGETING AND COMMUNICATIONS | 12/877,844 | UTL | ABANDONED | 9/8/2010 | | |
| Y06778US00 | US | 7/21/2005 | OTH | Real-Time Play Valuation | 11/186,502 | UTL | ISSUED | 7/21/2005 | 7/3/2012 | 8,210,916 |
| Y06777US00 | US | 12/22/2010 | OTH | ISOLATION TOOL FOR USER ASSISTANCE IN SOLVING A CAPTCHA TEST | 12/975,390 | UTL | ISSUED | 12/22/2010 | 5/5/2015 | 9,027,122 |
| Y06776US00 | US | 1/29/2011 | OTH | System and Method for Distorting a Clockface for Captcha Validation | 13/016,971 | UTL | ABANDONED | 1/29/2011 | | |
| Y06767US00 | US | 12/29/2010 | OTH | FINANCIAL PORTFOLIO BOOST EVALUATION | 12/980,362 | UTL | PUBLISHED | 12/29/2010 | | |
| Y06753US00 | US | 12/20/2010 | OTH | Dynamic Online Communities | 12/973,813 | UTL | ISSUED | 12/20/2010 | 7/8/2014 | 8,775,355 |
| Y06734US00 | US | 10/6/2010 | OTH | System for Search Bid Term Selection | 12/899,252 | UTL | ABANDONED | 10/6/2010 | | |
| Y06723US00 | US | 4/11/2011 | OTH | Real Time Association of Related Breaking News Stories Across Different Content Providers | 13/084,352 | UTL | ISSUED | 4/11/2011 | 12/24/2013 | 8,615,518 |
| Y06704US00 | US | 7/22/2010 | OTH | Presentation of Advertisements Based on User Interactivity with a Web Page | 12/841,985 | UTL | ISSUED | 7/22/2010 | 1/14/2014 | 8,631,356 |

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| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y06702US00 | US | 4/1/2011 | OTH | Adding Privacy Protection to Photo Uploading/Tagging in Social Networks | 13/077,998 | UTL | ISSUED | 4/1/2011 | 6/3/2014 | 8,744,143 |
| Y06695US00 | US | 9/30/2010 | OTH | EBOOK ADVERTISING, INCLUDING COST-SHARING TECHNIQUES | 12/895,752 | UTL | ABANDONED | 9/30/2010 | | |
| Y06681US01 | US | 9/30/2016 | CON | Social Aggregation Communications | 15/283,244 | UTL | PUBLISHED | 8/27/2010 | | |
| Y06681US00 | US | 8/27/2010 | OTH | Social Aggregation Communications | 12/870,690 | UTL | ISSUED | 8/27/2010 | 11/1/2016 | 9,483,770 |
| Y06677US00 | US | 11/9/2010 | OTH | Systems and Methods for Matching Complementary Risk Profiles to Enhance Digital Ad Delivery | 12/942,230 | UTL | ABANDONED | 11/9/2010 | | |
| Y06672US01 | US | 11/18/2013 | CON | Infinite Browse | 14/083,320 | UTL | ISSUED | 6/28/2010 | 5/31/2016 | 9,355,185 |
| Y06672US00 | US | 6/28/2010 | OTH | Infinite Browse | 12/825,304 | UTL | ISSUED | 6/28/2010 | 12/3/2013 | 8,600,979 |
| Y06654US00 | US | 12/2/2010 | OTH | System and Method for Counting Network Users | 12/959,069 | UTL | ISSUED | 12/2/2010 | 7/8/2014 | 8,775,606 |
| Y06628US00 | US | 10/18/2010 | OTH | LIFE-VERTISEMENTS | 12/906,795 | UTL | ABANDONED | 10/18/2010 | | |
| Y06625US01 | US | 11/30/2016 | CON | Measuring Inline Ad Performance for Third-Party Ad Serving | 15/365,232 | UTL | PENDING | 9/29/2010 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y06624US00 | US | 8/11/2011 | OTH | Method and system for providing map interactivity for a visually-impaired user | 13/207,417 | UTL | ISSUED | 8/11/2011 | 7/21/2015 | 9,087,455 |
| Y06617US00 | US | 9/21/2010 | OTH | Method And System To Monetize Domain Queries In Sponsored Search | 12/886,953 | UTL | ABANDONED | 9/21/2010 | | |
| Y06613US00 | US | 7/28/2010 | OTH | SOCIAL IMPACT ON ADVERTISING | 12/845,663 | UTL | ABANDONED | 7/28/2010 | | |
| Y06611US00 | US | 11/30/2010 | OTH | Identifying Reliable and Authoritative Sources of Multimedia Content | 12/957,335 | UTL | ISSUED | 11/30/2010 | 3/12/2013 | 8,396,876 |
| Y06606US00 | US | 9/29/2010 | OTH | Automatic Internet Search Advertising Campaign Variable Optimization for Aiding Advertising Agency Efficiencies | 12/893,465 | UTL | ABANDONED | 9/29/2010 | | |
| Y06594US00 | US | 8/2/2010 | OTH | Selecting Advertisements Using Same Session Queries | 12/848,822 | UTL | ABANDONED | 8/2/2010 | | |
| Y06576US00 | US | 3/30/2012 | DCA | System And Method For Selecting Web Pages On Which To Place Display Advertisements | 13/499,531 | UTL | ABANDONED | 12/23/2010 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y06572US00 | US | 12/6/2010 | OTH | Fast Title/Summary Extraction From Long Descriptions | 12/960,828 | UTL | ISSUED | 12/6/2010 | 4/19/2016 | 9,317,595 |
| Y06571US00 | US | 7/9/2010 | OTH | Social aggregation targeting and communications | 12/833,550 | UTL | ABANDONED | 7/9/2010 | | |
| Y06565US00D1 | US | 12/2/2010 | OTH | Display Screen with a Graphical User Interface | 29/380,267 | DES | ISSUED | 12/2/2010 | 2/24/2015 | D723,047 |
| Y06528US00 | US | 7/28/2010 | OTH | METHOD AND SYSTEM FOR PROVIDING ADVERTISEMENTS | 12/844,847 | UTL | ABANDONED | 7/28/2010 | | |
| Y06514US00 | US | 7/27/2010 | OTH | Providing Social Likeness Within A Messaging Context | 12/844,697 | UTL | ISSUED | 7/27/2010 | 12/3/2013 | 8,600,901 |
| Y06507US01 | US | 12/30/2015 | CON | Method Of Recommending Content Via Social Signals | 14/985,171 | UTL | PEND ABAND | 8/24/2010 | | |
| Y06507US00 | US | 8/24/2010 | OTH | Method Of Recommending Content Via Social Signals | 12/861,936 | UTL | PUBLISHED | 8/24/2010 | | |
| Y06494US03 | US | 10/17/2016 | CON | Methods and Systems for Application Rendering and Management on Internet Television Enabled Displays | 15/295,857 | UTL | PENDING | 4/2/2010 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y06494US02 | US | 3/26/2014 | CON | Methods and Systems for Application Rendering and Management on Internet Television Enabled Displays | 14/226,744 | UTL | ISSUED | 4/2/2010 | 11/8/2016 | 9,491,502 |
| Y06494US01 | US | 3/29/2011 | FCA | Methods and Systems for Application Rendering and Management on Internet Television Enabled Displays | 13/075,149 | UTL | ISSUED | 4/2/2010 | 5/13/2014 | 8,726,305 |
| Y06494US00 | US | 4/2/2010 | OTH | Methods and Systems for Display Device Widget Access and Management | 61/320,685 | PRV | CONV PRV | 4/2/2010 | | |
| Y06461US00 | US | 8/23/2010 | OTH | METHOD AND SYSTEM FOR USING EMAIL RECEIPTS FOR TARGETED ADVERTISING | 12/861,241 | UTL | PUBLISHED | 8/23/2010 | | |
| Y06460US00 | US | 7/7/2010 | OTH | ONLINE ADVERTISING MARKETPLACE DATA PROVIDER ASSESSMENT AND RECOMMENDATION | 12/831,897 | UTL | ABANDONED | 7/7/2010 | | |
| Y06459US00 | US | 10/5/2010 | OTH | Presenting Modules in a Browser | 12/898,655 | UTL | ISSUED | 10/5/2010 | 9/29/2015 | 9,148,466 |
| Y06445US00 | US | 7/7/2010 | OTH | Email based Social Advertisements | 12/831,692 | UTL | ABANDONED | 7/7/2010 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y06443US00 | US | 9/20/2010 | OTH | Real-Time Animations Of Emoticons Using Facial Recognition During A Video Chat | 12/886,482 | UTL | ABANDONED | 9/20/2010 | | |
| Y06420US00 | US | 5/5/2010 | OTH | Selecting Content Based On Interest Tags That Are Included In An Interest Cloud | 12/774,548 | UTL | ABANDONED | 5/5/2010 | | |
| Y06417US00 | US | 12/21/2010 | OTH | PROTECTING PRIVACY IN GROUPS E-MAIL MESSAGES | 12/973,952 | UTL | ABANDONED | 12/21/2010 | | |
| Y06400US00 | US | 6/11/2012 | OTH | Methods and systems for detecting and extracting product reviews | 13/493,481 | UTL | ABANDONED | 6/11/2012 | | |
| Y06389US00 | US | 7/22/2010 | OTH | ADVERTISEMENT BRAND ENGAGEMENT VALUE | 12/841,900 | UTL | ABANDONED | 7/22/2010 | | |
| Y06381US00 | US | 5/5/2010 | OTH | EXPANSION OF TERM SETS FOR USE IN ADVERTISEMENT SELECTION | 12/774,471 | UTL | ABANDONED | 5/5/2010 | | |
| Y06369US00 | US | 8/16/2010 | OTH | Micro-Blog Message Filtering | 12/857,000 | UTL | ABANDONED | 8/16/2010 | | |
| Y06368US00 | US | 7/2/2010 | OTH | Advertisement And Campaign Evaluation With Bucket Testing In Guaranteed Delivery Of Online Advertising | 12/830,137 | UTL | ABANDONED | 7/2/2010 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y06367US00 | US | 7/2/2010 | OTH | INVENTORY MANAGEMENT AND SERVING WITH BUCKET TESTING IN GUARANTEED DELIVERY OF ONLINE ADVERTISING | 12/829,915 | UTL | ABANDONED | 7/2/2010 | | |
| Y06366US00 | US | 7/2/2010 | OTH | INFRASTRUCTURE FOR BUCKET TESTING IN GUARANTEED DELIVERY OF ONLINE ADVERTISING | 12/829,775 | UTL | ABANDONED | 7/2/2010 | | |
| Y06365US01 | US | 8/24/2010 | FCA | Haptic Search Feature for Touch Screens | 12/862,324 | UTL | ABANDONED | 2/9/2010 | | |
| Y06365US00 | US | 2/9/2010 | OTH | Sketch-a-Search | 61/302,953 | PRV | CONV PRV | 2/9/2010 | | |
| Y06361US00 | US | 12/1/2010 | OTH | Method and System For Discovering Dynamic Relations Among Entities | 12/958,151 | UTL | ABANDONED | 12/1/2010 | | |
| Y06318US02 | US | 8/10/2016 | CON | System and Methods for Enabling Arbitrary Developer Code Consumption of Web-Based Data | 15/233,854 | UTL | PENDING | 4/29/2010 | | |
| Y06315US01 | US | 1/31/2017 | CON | Third Party Program Integrity And Integration Control In Web-Based Applications | 15/420,727 | UTL | PUBLISHED | 4/13/2012 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y06315US00 | US | 4/13/2012 | OTH | Third Party Program Integrity And Integration Control In Web-Based Applications | 13/446,381 | UTL | ISSUED | 4/13/2012 | 2/21/2017 | 9,576,064 |
| Y06312US01 | US | 5/20/2013 | CON | Fantasy Sport Auction Draft Application | 13/898,408 | UTL | ISSUED | 9/22/2010 | 9/2/2014 | 8,821,231 |
| Y06312US00 | US | 9/22/2010 | OTH | Fantasy Sport Auction Draft Application Roster Preview Grid | 12/888,390 | UTL | ISSUED | 9/22/2010 | 7/2/2013 | 8,475,249 |
| Y06299US00 | US | 7/2/2010 | OTH | Selecting Advertisements Using User Search History Segmentation | 12/829,954 | UTL | ABANDONED | 7/2/2010 | | |
| Y06291US00 | US | 10/25/2010 | OTH | System and method for providing topic cluster based updates | 12/910,911 | UTL | ABANDONED | 10/25/2010 | | |
| Y06290US00 | US | 5/13/2010 | OTH | Methods And Apparatuses For Providing A Search Crowd Capability | 12/779,718 | UTL | ABANDONED | 5/13/2010 | | |
| Y06284US00 | US | 9/30/2010 | OTH | Content Quality Filtering Without Use of Content | 12/895,777 | UTL | ISSUED | 9/30/2010 | 12/5/2017 | 9,836,539 |
| Y06282US00 | US | 12/22/2010 | OTH | SUPER-CLUSTERING FOR EFFICIENT INFORMATION EXTRACTION | 12/975,391 | UTL | ABANDONED | 12/22/2010 | | |
| Y06281US00 | US | 7/1/2010 | OTH | System For Handling Multiple Priorities In Ad Exchange Auction | 12/828,474 | UTL | ABANDONED | 7/1/2010 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y06256US00 | US | 5/28/2010 | OTH | Automated Message Attachment Labeling Using Feature Selection In Message Content | 12/790,536 | UTL | ISSUED | 5/28/2010 | 9/2/2014 | 8,825,472 |
| Y06240US00 | US | 7/1/2010 | OTH | Method and System for Providing Advertisements | 12/828,307 | UTL | ABANDONED | 7/1/2010 | | |
| Y06218US00 | US | 7/9/2011 | OTH | Media Recommendations for a Social-Software Website | 13/179,522 | UTL | ISSUED | 7/9/2011 | 7/9/2013 | 8,484,226 |
| Y06214US00 | US | 7/1/2010 | OTH | Method and system for web extraction | 12/828,305 | UTL | ABANDONED | 7/1/2010 | | |
| Y06208US00 | US | 3/11/2010 | OTH | Lease-based Record-level Selective Replication in a Geographically Distributed DB | 12/722,093 | UTL | ABANDONED | 3/11/2010 | | |
| Y06196US00 | US | 3/11/2010 | OTH | System for Maintaining a Distributed Database Using Constraints | 12/722,038 | UTL | ABANDONED | 3/11/2010 | | |
| Y06186US01 | US | 7/1/2010 | FCA | Mechanism for Adding Content from a Search to a Document or Message | 12/829,159 | UTL | ABANDONED | 10/28/2009 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y06186US00 | US | 10/28/2009 | OTH | Mechanism for Adding Content from a Search to a Document or Message | 61/255,807 | PRV | CONV PRV | 10/28/2009 | | |
| Y06183US00 | US | 3/25/2010 | OTH | Encoding and Accessing Position Data | 12/731,458 | UTL | ABANDONED | 3/25/2010 | | |
| Y06163US01 | US | 8/25/2014 | DIV | Contextual-bandit approach to personalized news article recommendation | 14/468,130 | UTL | PUBLISHED | 7/14/2010 | | |
| Y06163US00 | US | 7/14/2010 | OTH | Contextual-Bandit Approach to Personalized News Article Recommendation | 12/836,188 | UTL | PUBLISHED | 7/14/2010 | | |
| Y06156US00D1 | US | 8/23/2010 | OTH | Graphical User Interface | 29/368,372 | DES | ABANDONED | 8/23/2010 | | |
| Y06156US00 | US | 7/8/2010 | OTH | Faceted Exploration of Media Collections | 12/832,641 | UTL | ABANDONED | 7/8/2010 | | |
| Y06146US00 | US | 2/22/2010 | OTH | System for Generating Advertisements | 12/710,122 | UTL | ABANDONED | 2/22/2010 | | |
| Y06129US00 | US | 3/12/2010 | OTH | Emotional Targeting | 12/723,346 | UTL | ABANDONED | 3/12/2010 | | |
| Y06124US00 | US | 3/29/2010 | OTH | Optimizing Sponsored Search Ad Placement for Online Advertising | 12/749,372 | UTL | ABANDONED | 3/29/2010 | | |
| Y06121US00 | US | 3/12/2010 | OTH | Emoticlips | 12/723,448 | UTL | ABANDONED | 3/12/2010 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y06113US00 | US | 7/2/2010 | OTH | Forecasting Supply For Advertisements According To A Non-Parametric Supply Model | 12/829,593 | UTL | ABANDONED | 7/2/2010 | | |
| Y06102US00 | US | 2/24/2010 | OTH | Forecasting Online Advertising Inventory of Day Parting Queries | 12/711,668 | UTL | ABANDONED | 2/24/2010 | | |
| Y06097US00 | US | 2/24/2010 | OTH | Automatic Management of Networked Publisher-Subscriber Relationships | 12/711,873 | UTL | ABANDONED | 2/24/2010 | | |
| Y06091US00 | US | 3/18/2010 | OTH | Real-Time Personalization of Sponsored Search Results Based on Predicted Click Propensity | 12/727,068 | UTL | ABANDONED | 3/18/2010 | | |
| Y06088US00 | US | 6/11/2010 | OTH | Method and System for Drafting One or More Players in a Fantasy Sport | 12/813,707 | UTL | PUBLISHED | 6/11/2010 | | |
| Y06077US00 | US | 12/6/2011 | OTH | Ranking And Selecting Representative Video Images | 13/312,558 | UTL | ISSUED | 12/6/2011 | 4/28/2015 | 9,020,244 |
| Y06064US00 | US | 1/11/2010 | OTH | ADVERTISER VALUE-BASED BID MANAGEMENT IN ONLINE ADVERTISING | 12/685,329 | UTL | ABANDONED | 1/11/2010 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y06043US00 | US | 1/26/2010 | OTH | Embeddable Metadata in Electronic Mail Messages | 12/694,173 | UTL | ABANDONED | 1/26/2010 | | |
| Y06034US00 | US | 3/14/2012 | DCA | Method Or System For Recommending Personalized Content | 13/496,163 | UTL | ISSUED | 11/1/2011 | 3/28/2017 | 9,607,077 |
| Y06024US00 | US | 2/9/2010 | OTH | ONLINE AND OFFLINE INTERGRATED PROFILE IN ADVERTISEMENT TARGETING | 12/702,854 | UTL | ABANDONED | 2/9/2010 | | |
| Y06012US01 | US | 3/6/2012 | CON | CREATING RICH EXPERIENCES IN MAIL THROUGH ATTACHMENTS | 13/413,351 | UTL | ISSUED | 4/13/2010 | 12/25/2012 | 8,341,235 |
| Y06012US00 | US | 4/13/2010 | OTH | CREATING RICH EXPERIENCES IN MAIL THROUGH ATTACHMENTS | 12/759,647 | UTL | ISSUED | 4/13/2010 | 4/10/2012 | 8,156,189 |
| Y06010US00 | US | 11/30/2009 | OTH | System and Method for Optimizing Selection of Online Advertisements | 12/628,175 | UTL | ABANDONED | 11/30/2009 | | |
| Y05996US01 | US | 1/29/2016 | CON | DYNAMICALLY DETERMINING THE RELATEDNESS OF WEB OBJECTS | 15/010,225 | UTL | PUBLISHED | 5/4/2011 | | |
| Y05996US00 | US | 5/4/2011 | OTH | DYNAMICALLY DETERMINING THE RELATEDNESS OF WEB OBJECTS | 13/100,302 | UTL | ISSUED | 5/4/2011 | 2/16/2016 | 9,262,518 |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y05995US00 | US | 1/15/2010 | OTH | System for Display Advertising Optimization with Uncertain Supply | 12/688,541 | UTL | ISSUED | 9/30/2008 | 11/13/2012 | 8,311,886 |
| Y05994US00 | US | 2/23/2010 | OTH | Method and System for Adding Anchor Identifiers to Search Results | 12/710,865 | UTL | ABANDONED | 2/23/2010 | | |
| Y05983US00 | US | 4/19/2010 | OTH | Systems and methods for providing a microdocument framework for storage, retrieval, and aggregation | 12/762,807 | UTL | PUBLISHED | 4/19/2010 | | |
| Y05980US00 | US | 2/2/2010 | OTH | SIMILARITY FUNCTION IN ONLINE ADVERTISING BID OPTIMIZATION | 12/698,463 | UTL | ABANDONED | 2/2/2010 | | |
| Y05979US00 | US | 2/2/2010 | OTH | KALMAN FILTER MODELING IN ONLINE ADVERTISING BID OPTIMIZATION | 12/698,337 | UTL | ABANDONED | 2/2/2010 | | |
| Y05976US00 | US | 1/26/2010 | OTH | Targeted Content in Print Media | 12/693,658 | UTL | ABANDONED | 1/26/2010 | | |
| Y05953US00 | US | 2/11/2010 | OTH | Methods and Apparatuses for Identifying and Monitoring Information in Electronic Documents Over a Network | 12/703,982 | UTL | ABANDONED | 2/11/2010 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y05946US00 | US | 10/9/2009 | OTH | Improve Search Ranking for Time-Sensitive Queries by Feedback Control | 12/576,534 | UTL | ABANDONED | 10/9/2009 | | |
| Y05943US00 | US | 2/23/2010 | OTH | System and Method for Generating Interactive Advertisements | 12/710,966 | UTL | ABANDONED | 2/23/2010 | | |
| Y05937US00 | US | 1/29/2010 | OTH | Improving Ranking for Informational and Unpopular Search Queries by Cumulating Click Relevance | 12/697,096 | UTL | ABANDONED | 1/29/2010 | | |
| Y05930US00 | US | 9/21/2009 | OTH | Detect, Index, and Retrieve Term-Group Attributes for Network Search | 12/563,347 | UTL | ABANDONED | 9/21/2009 | | |
| Y05921US00 | US | 12/30/2011 | DCA | BEHAVIOR TARGETING SOCIAL RECOMMENDATIONS | 13/381,863 | UTL | ISSUED | 12/31/2010 | 7/21/2015 | 9,087,106 |
| Y05911US02 | US | 11/15/2013 | CON | Constructing Travel Itineraries from Tagged Geo-temporal Photographs | 14/082,063 | UTL | ISSUED | 2/18/2010 | 10/6/2015 | 9,151,618 |
| Y05911US01 | US | 9/28/2012 | CON | Constructing Travel Itineraries from Tagged Geo-temporal Photographs | 13/630,680 | UTL | ISSUED | 2/18/2010 | 11/26/2013 | 8,594,925 |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y05911US00 | US | 2/18/2010 | OTH | Constructing Travel Itineraries from Tagged Geo-temporal Photographs | 12/708,321 | UTL | ISSUED | 2/18/2010 | 10/9/2012 | 8,285,483 |
| Y05907US00 | US | 2/5/2010 | OTH | Systems and methods for efficiently ranking advertisements based on relevancy and click feedback | 12/701,237 | UTL | ABANDONED | 2/5/2010 | | |
| Y05906US00 | US | 2/3/2010 | OTH | Security techniques for use in malicious advertisement management | 12/699,402 | UTL | ABANDONED | 2/3/2010 | | |
| Y05901US01 | US | 11/18/2009 | FCA | Automatic Comparative Analysis | 12/621,439 | UTL | ABANDONED | 10/20/2009 | | |
| Y05901US00 | US | 10/20/2009 | OTH | Automatic Comparative Analysis | 61/253,467 | PRV | CONV PRV | 10/20/2009 | | |
| Y05899US00 | US | 2/22/2010 | OTH | Identifying Top Content Contributors In Online Social Networks | 12/710,119 | UTL | ISSUED | 2/22/2010 | 8/22/2012 | 8,266,154 |
| Y05896US00 | US | 1/27/2010 | OTH | Personalize Search Results For Search Queries With General Implicit Local Intent | 12/694,515 | UTL | ABANDONED | 1/27/2010 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y05892US00 | US | 10/30/2009 | CIP | System for Display Advertising Optimization Using Click or Conversion Performance | 12/609,427 | UTL | ISSUED | 9/30/2008 | 11/13/2012 | 8,311,885 |
| Y05886US00 | US | 2/26/2010 | OTH | System and Method for Automatic Matching of Contracts in an Inverted Index to Impression Opportunities Using Complex Predicates with Multi-Valued Attributes | 12/714,051 | UTL | ABANDONED | 2/26/2010 | | |
| Y05884US00 | US | 11/16/2009 | OTH | Policy-driven schema and system for managing data system pipelines in multi-tenant model | 12/618,984 | UTL | ABANDONED | 11/16/2009 | | |
| Y05882US01 | US | 3/12/2010 | OTH | System and Method for Enhanced Find In-Page Functions in a Web Browser | 12/723,093 | UTL | ABANDONED | 2/22/2010 | | |
| Y05878US00 | US | 1/12/2010 | OTH | Recommendations based on relevant friend behaviors | 12/686,112 | UTL | ABANDONED | 1/12/2010 | | |
| Y05875US00 | US | 9/23/2009 | OTH | Expressive Bidding Online Advertising Auction Mechanisms | 12/565,223 | UTL | ABANDONED | 9/23/2009 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y05869US00 | US | 3/15/2010 | CIP | System for Providing Scalable In-Memory Caching For A Distributed Database | 12/724,260 | UTL | ABANDONED | 11/30/2007 | | |
| Y05866US00 | US | 2/4/2010 | OTH | Multiple Cascading Auctions in Search Advertising | 12/700,538 | UTL | ABANDONED | 2/4/2010 | | |
| Y05865US00 | US | 2/4/2010 | OTH | Method for Reducing North Ad Impact in Search Advertising | 12/700,438 | UTL | ABANDONED | 2/4/2010 | | |
| Y05860US00 | US | 1/8/2010 | OTH | System and Method for Displaying Status of Electronic Messages | 12/684,276 | UTL | ISSUED | 1/8/2010 | 2/4/2014 | 8,645,814 |
| Y05858US00 | US | 11/23/2009 | OTH | METHOD AND SYSTEM FOR SPEED EFFICIENT AND RELEVANCY EFFICIENT ADVERTISING THROUGH A WEB ENABLED ELEMENT | 12/623,457 | UTL | ABANDONED | 11/23/2009 | | |
| Y05845US00 | US | 4/30/2010 | OTH | Notifications for Multiple Points of Presence | 12/772,096 | UTL | ABANDONED | 4/30/2010 | | |
| Y05844US00 | US | 4/30/2010 | OTH | State Transfer for Instant Messaging System with Multiple Points of Presence | 12/772,087 | UTL | ABANDONED | 4/30/2010 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y05836US01 | US | 4/25/2017 | CON | Method And System For Synchronizing Software Module Hosts | 15/496,167 | UTL | PUBLISHED | 9/21/2009 | | |
| Y05836US00D1 | US | 9/21/2009 | OTH | User Interfaces | 29/343,903 | DES | ISSUED | 9/21/2009 | 11/30/2010 | D628,209 |
| Y05836US00 | US | 9/21/2009 | OTH | Method And System For Synchronizing Software Module Hosts | 12/563,854 | UTL | ISSUED | 9/21/2009 | 6/6/2017 | 9,674,305 |
| Y05835US00 | US | 1/11/2010 | OTH | Sightful cache: Efficient invalidation for search engine caching | 12/685,345 | UTL | ABANDONED | 1/11/2010 | | |
| Y05834US00 | US | 8/14/2009 | OTH | Sponsored Search Bid Adjustment Based On Predicted Conversion Rates | 12/541,453 | UTL | ABANDONED | 8/14/2009 | | |
| Y05832US00 | US | 2/5/2010 | OTH | Marketplace For Captcha Developers | 12/701,320 | UTL | ABANDONED | 2/5/2010 | | |
| Y05821US00 | US | 11/9/2009 | OTH | Method And System For Brand Name Identification | 12/615,243 | UTL | ABANDONED | 11/9/2009 | | |
| Y05815US00 | US | 11/25/2009 | OTH | Optimization of Sponsored Search Systems with Real-Time User Feedback | 12/626,462 | UTL | ABANDONED | 11/25/2009 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y05811US00 | US | 2/5/2010 | OTH | Captchas That Include Overlapped Characters, Projections On Virtual 3d Surfaces, And/Or Virtual 3d Objects | 12/701,347 | UTL | ABANDONED | 2/5/2010 | | |
| Y05806US00 | US | 9/1/2009 | OTH | Enabling High Performance Ad Selection | 12/552,252 | UTL | ABANDONED | 9/1/2009 | | |
| Y05799US00 | US | 9/23/2009 | OTH | Creating Vertical Search Engines for Individual Search Queries | 12/565,077 | UTL | ABANDONED | 9/23/2009 | | |
| Y05790US00 | US | 9/22/2009 | OTH | Method and System for Managing Cookies in Web Communications | 12/564,867 | UTL | ISSUED | 9/22/2009 | 2/19/2013 | 8,380,763 |
| Y05788US03 | US | 10/31/2011 | CON | Sequenced Video Overlay Advertisements, Including User-Interactive Puzzles | 13/286,170 | UTL | ABANDONED | 11/3/2009 | | |
| Y05788US02 | US | 10/31/2011 | CON | Sequenced Video Overlay Advertisements, Including Quiz Games | 13/286,155 | UTL | ABANDONED | 11/3/2009 | | |
| Y05788US01 | US | 10/31/2011 | CON | Sequenced Video Overlay Advertisements, Including Guidance Steps | 13/286,146 | UTL | ABANDONED | 11/3/2009 | | |
| Y05788US00 | US | 11/3/2009 | OTH | SEQUENCED VIDEO OVERLAY ADVERTISEMENTS | 12/611,247 | UTL | ABANDONED | 11/3/2009 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y05787US00 | US | 10/6/2009 | OTH | User-Initiated Buyer-Vendor Match Search | 12/574,410 | UTL | ABANDONED | 10/6/2009 | | |
| Y05783US00 | US | 1/26/2010 | OTH | System and Method for Detecting Changes in the Relevance of Past Search Results | 12/693,987 | UTL | ABANDONED | 1/26/2010 | | |
| Y05782US00 | US | 11/28/2009 | OTH | System and Method to Identify Context-dependent Term Importance of Queries for Predicting Relevant Search Advertisements | 12/626,894 | UTL | ABANDONED | 11/28/2009 | | |
| Y05780US00 | US | 11/28/2009 | OTH | System and Method for Predicting Context-Dependent Term Importance of Search Queries | 12/626,892 | UTL | ABANDONED | 11/28/2009 | | |
| Y05773US00 | US | 9/23/2009 | OTH | Expressive Bidding In Online Advertising Auctions | 12/565,148 | UTL | ABANDONED | 9/23/2009 | | |
| Y05772US00 | US | 8/13/2009 | OTH | Query-URL N-gram Features in Web Ranking | 12/541,063 | UTL | ABANDONED | 8/13/2009 | | |
| Y05765US00 | US | 8/28/2009 | OTH | Methods and Systems for Generating Non-Overlapping Facets for a Query | 12/550,126 | UTL | ABANDONED | 8/28/2009 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y05754US00 | US | 10/30/2009 | CIP | System for Allocating Advertising Inventory in a Unified Marketplace | 12/609,396 | UTL | ISSUED | 9/30/2008 | 11/13/2012 | 8,311,884 |
| Y05753US00 | US | 9/18/2009 | OTH | Ranking Entity Relations Using External Corpus | 12/562,794 | UTL | ABANDONED | 9/18/2009 | | |
| Y05743US00 | US | 8/25/2009 | OTH | Method for Distributed Direct Object Access Storage | 12/547,413 | UTL | ABANDONED | 8/25/2009 | | |
| Y05731US00 | US | 9/11/2009 | OTH | Combining Historical CTR and Bid Amount in Search Message Selection | 12/558,175 | UTL | ABANDONED | 9/11/2009 | | |
| Y05729US00 | US | 9/14/2009 | OTH | Query Term Relationship Characterization for Query Response Determination | 12/558,924 | UTL | ABANDONED | 9/14/2009 | | |
| Y05722US00 | US | 8/21/2009 | OTH | System and Method for Determining Whether an Ad is Ubiquitous | 12/545,342 | UTL | ABANDONED | 8/21/2009 | | |
| Y05721US00 | US | 8/31/2009 | OTH | Budget-Influenced Ranking and Pricing In Sponsored Search | 12/550,904 | UTL | ABANDONED | 8/31/2009 | | |
| Y05718US00 | US | 7/24/2009 | OTH | Mixing Knowledge Sources For Improved Entity Extraction | 12/509,278 | UTL | ABANDONED | 7/24/2009 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y05716US00 | US | 8/13/2009 | OTH | Robust XPaths for Web Information Extraction | 12/540,384 | UTL | ABANDONED | 8/13/2009 | | |
| Y05710US00 | US | 1/8/2010 | OTH | Using search keyword auto correlation to come up with a dynamic monetization scheme | 12/684,831 | UTL | ABANDONED | 1/8/2010 | | |
| Y05707US00 | US | 8/24/2009 | OTH | Immediacy Targeting In Online Advertising | 12/546,194 | UTL | ABANDONED | 8/24/2009 | | |
| Y05704US00 | US | 7/31/2009 | OTH | Global and Topical Ranking of Search Results Using User Clicks | 12/533,564 | UTL | ABANDONED | 7/31/2009 | | |
| Y05698US00 | US | 1/8/2010 | OTH | Methods, Systems And/Or Apparatuses For Identifying And/Or Ranking Graphcial Images | 12/684,678 | UTL | ABANDONED | 1/8/2010 | | |
| Y05688US01 | US | 9/1/2016 | CON | Method and System for Causing A Browser to Preload Web Page Components | 15/254,540 | UTL | PUBLISHED | 8/13/2009 | | |
| Y05688US00 | US | 8/13/2009 | OTH | Method and System for Causing A Browser to Preload Web Page Components | 12/540,502 | UTL | ISSUED | 8/13/2009 | 9/6/2016 | 9,436,777 |
| Y05664US00 | US | 10/12/2009 | OTH | Information Exchange System | 12/577,555 | UTL | ABANDONED | 10/12/2009 | | |
| Y05653US00 | US | 6/8/2009 | OTH | Predictive Person Name Variants For Web Search | 12/480,628 | UTL | ABANDONED | 6/8/2009 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y05649US00 | US | 8/25/2009 | OTH | Dynamic Web Page Creation | 12/547,088 | UTL | ABANDONED | 8/25/2009 | | |
| Y05647US00 | US | 8/26/2009 | OTH | Taking Action Upon Users In A Social Networking System With Respect To A Purpose Based On Compatibility Of The Users To The Purpose | 12/548,140 | UTL | ISSUED | 8/26/2009 | 9/22/2015 | 9,141,271 |
| Y05645US00 | US | 7/31/2009 | OTH | Providing Link To Portion Of Media Object In Real Time In Social Networking Update | 12/533,684 | UTL | PUBLISHED | 7/31/2009 | | |
| Y05637US00 | US | 7/1/2009 | OTH | Method and System for Enabling A User to Vote on a Portion of an Image for Displaying the Image | 12/496,315 | UTL | ABANDONED | 7/1/2009 | | |
| Y05636US00 | US | 8/7/2009 | OTH | Methods and System for Efficient Crawling of Advertiser Landing Page URLs | 12/538,070 | UTL | ABANDONED | 8/7/2009 | | |
| Y05630US00 | US | 7/22/2009 | OTH | Explicit Online Advertising Exposure Terms | 12/507,330 | UTL | ABANDONED | 7/22/2009 | | |
| Y05627US00 | US | 6/1/2009 | OTH | Automatic Fact Validation | 12/476,055 | UTL | ABANDONED | 6/1/2009 | | |
| Y05615US00 | US | 6/30/2009 | OTH | Adaptive Resource Allocation for Parallel Execution of a Range Query | 12/495,550 | UTL | ABANDONED | 6/30/2009 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y05599US00 | US | 11/25/2009 | OTH | Algorithmically Choosing When To Use Branded Content Versus Aggregated Content | 12/626,584 | UTL | ISSUED | 11/25/2009 | 11/11/2014 | 8,886,650 |
| Y05597US00 | US | 8/7/2009 | OTH | Cost and Participation Models for Exchange Third-Party Integration in Online Advertising | 12/537,429 | UTL | ABANDONED | 8/7/2009 | | |
| Y05594US00 | US | 7/13/2009 | OTH | Model-Based Advertisement Optimization | 12/501,980 | UTL | ABANDONED | 7/13/2009 | | |
| Y05591US00 | US | 6/2/2009 | OTH | Online Measurement of User Satisfaction Using Long Duration Clicks | 12/476,554 | UTL | ABANDONED | 6/2/2009 | | |
| Y05590US01 | US | 8/5/2009 | OTH | Profile Recommendations for Advertisement Campaign Performance Improvement | 12/536,334 | UTL | ABANDONED | 8/5/2009 | | |
| Y05573US00 | US | 7/30/2009 | OTH | System and Method for Dynamic Targeting Ads Based on Content-in-View | 12/512,715 | UTL | ABANDONED | 7/30/2009 | | |
| Y05567US00 | US | 5/28/2009 | OTH | Real-Time Detection of Emerging Web Search Queries | 12/474,031 | UTL | ABANDONED | 5/28/2009 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y05557US00 | US | 1/13/2010 | OTH | Method and Interface for Displaying Locations Associated with Annotations | 12/686,677 | UTL | ISSUED | 1/13/2010 | 2/7/2017 | 9,563,850 |
| Y05556US00 | US | 1/13/2010 | OTH | Methods and System for Associating Locations with Annotations | 12/686,883 | UTL | PUBLISHED | 1/13/2010 | | |
| Y05555US00 | US | 6/19/2009 | OTH | Determining the Geographic Scope of Web Resources Using User Click Data | 12/488,134 | UTL | ABANDONED | 6/19/2009 | | |
| Y05553US00 | US | 8/25/2009 | OTH | System and Method for Predicting User Navigation within Sponsored Search Advertisements | 12/547,473 | UTL | ABANDONED | 8/25/2009 | | |
| Y05550US00 | US | 5/26/2009 | OTH | Clustering Identical or Disjoint Keyword Sets for Use With Auctions for Online Advertising Space | 12/471,832 | UTL | ABANDONED | 5/26/2009 | | |
| Y05543US00 | US | 4/10/2009 | OTH | Outbound Spam Detection and Prevention | 12/422,101 | UTL | ABANDONED | 4/10/2009 | | |
| Y05539US00D1 | US | 7/7/2009 | OTH | Video Search Graphical Interface | 29/339,767 | DES | ISSUED | 7/7/2009 | 7/13/2010 | D619612 |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y05535US00 | US | 7/6/2009 | OTH | Techniques For Use In Sorting Partially Sorted Lists | 12/498,249 | UTL | ABANDONED | 7/6/2009 | | |
| Y05534US00 | US | 7/14/2009 | CIP | System and Method for Automatic Matching of Highest Scoring Contracts to Impression Opportunities Using Complex Predicates and an Inverted Index | 12/502,742 | UTL | ABANDONED | 7/14/2009 | | |
| Y05533US00D1 | US | 4/2/2009 | OTH | Computer User Interface | 29/334,802 | DES | ISSUED | 4/2/2009 | 7/6/2010 | D619141 |
| Y05532US00D1 | US | 4/2/2009 | OTH | Computer User Interface | 29/334,801 | DES | ABANDONED | 4/2/2009 | | |
| Y05530US00 | US | 11/9/2009 | OTH | Feature-Based Method and System for Cold-Start Recommendation of Online Ads | 12/615,058 | UTL | ABANDONED | 11/9/2009 | | |
| Y05512US00 | US | 7/30/2009 | OTH | System and Method for Forecasting an Inventory of Online Advertisement Impressions by Sampling in a Map-Reduce Framework | 12/512,986 | UTL | ABANDONED | 7/30/2009 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y05505US00 | US | 3/31/2009 | OTH | System and Method for Learning a Ranking Model that Optimizes a Ranking Evaluation Metric for Ranking Search Results of a Search Query | 12/415,939 | UTL | ABANDONED | 3/31/2009 | | |
| Y05500US00 | US | 2/24/2010 | OTH | Methods for Detecting and Removing Duplicates in Video Search Results | 12/712,149 | UTL | ISSUED | 2/24/2010 | 10/21/2014 | 8,868,569 |
| Y05491US00 | US | 6/25/2009 | OTH | Method and System for Utilizing User Selection Data to Determine Relevance of a Web Document for a Search Query | 12/491,463 | UTL | ABANDONED | 6/25/2009 | | |
| Y05486US00 | US | 3/30/2009 | OTH | System and Method for an Online Advertising Exchange with Submarkets Formed by Portfolio Optimization | 12/415,846 | UTL | ABANDONED | 3/30/2009 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y05479US00 | US | 8/25/2009 | OTH | System and Method for Generating a Valuation of Revenue Opportunity for a Keyword from a Valuation of Online Sessions On a Website from User Activities Following a Keyword Search | 12/547,468 | UTL | ABANDONED | 8/25/2009 | | |
| Y05472US00 | US | 7/30/2009 | OTH | System and Method for Generating a Valuation of Online Users and Websites from User Activities | 12/512,981 | UTL | ABANDONED | 7/30/2009 | | |
| Y05470US00 | US | 5/26/2009 | OTH | Dynamic Group Labels | 12/472,302 | UTL | PUBLISHED | 5/26/2009 | | |
| Y05466US00 | US | 11/4/2009 | OTH | Complementary User Segment Analysis And Recommendation In Online Advertising | 12/612,263 | UTL | ABANDONED | 11/4/2009 | | |
| Y05442US00 | US | 6/3/2009 | OTH | Binary Interest Vector For Better Audience Targeting | 12/477,815 | UTL | ISSUED | 6/3/2009 | 7/3/2012 | 8,214,390 |
| Y05440US00 | US | 3/4/2009 | OTH | Constructing Image CAPTCHAs Utilizing Private Information of the Images | 12/397,561 | UTL | ABANDONED | 3/4/2009 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y05435US00 | US | 4/24/2009 | OTH | Account Recovery Via Aging Of Account Data Points | 12/429,507 | UTL | ABANDONED | 4/24/2009 | | |
| Y05433US00 | US | 1/26/2010 | OTH | System And Method For Social Networking | 12/693,510 | UTL | ISSUED | 1/26/2010 | 10/7/2014 | 8,856,229 |
| Y05426US00 | US | 5/7/2009 | OTH | SYSTEM, METHOD, OR APPARATUS RELATING TO CATEGORIZING OR SELECTING POTENTIAL SEARCH RESULTS | 12/437,043 | UTL | ABANDONED | 5/7/2009 | | |
| Y05409US01 | US | 6/20/2016 | CON | Maximizing Relevance Of Delivered Data Using A Single Common Identifier | 15/187,250 | UTL | PENDING | 1/29/2009 | | |
| Y05395US00 | US | 8/5/2009 | OTH | Automatic Campaign Optimization for Online Advertising Using Return on Investment Metrics | 12/535,879 | UTL | ABANDONED | 8/5/2009 | | |
| Y05394US00 | US | 2/4/2009 | OTH | Systems and methods for a search engine results page research assistant | 12/365,881 | UTL | ABANDONED | 2/4/2009 | | |
| Y05371US00 | US | 4/22/2009 | OTH | Method and System for Implementing a Composite Database | 12/428,367 | UTL | ABANDONED | 4/22/2009 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y05366US00 | US | 4/30/2009 | OTH | Method and System for Annotating Video Content | 12/433,052 | UTL | ISSUED | 4/30/2009 | 3/17/2015 | 8,984,406 |
| Y05353US00 | US | 4/2/2009 | OTH | Enhanced Search Marketing | 12/416,931 | UTL | ABANDONED | 4/2/2009 | | |
| Y05348US00 | US | 5/29/2009 | OTH | Click Through Rate Prediction Using A Probabilistic Latent Variable Model | 12/474,668 | UTL | ABANDONED | 5/29/2009 | | |
| Y05345US00 | US | 5/21/2009 | OTH | Automatically Ranking Multimedia Objects Identified in Response to Search Queries | 12/470,437 | UTL | ABANDONED | 5/21/2009 | | |
| Y05343US00 | US | 6/1/2009 | OTH | Method and System for Matching Advertisements to Web Feeds | 12/475,846 | UTL | ABANDONED | 6/1/2009 | | |
| Y05337US00 | US | 4/1/2009 | OTH | Method and System for Generating A Mini-Software Application Corresponding to a Website | 12/416,720 | UTL | ABANDONED | 4/1/2009 | | |
| Y05333US00 | US | 4/3/2009 | OTH | Techniques for Categorizing Search Queries | 12/418,112 | UTL | ABANDONED | 4/3/2009 | | |
| Y05328US00 | US | 8/26/2009 | OTH | Identification And Measurement Of Social Influence And Correlation | 12/547,960 | UTL | ISSUED | 8/26/2009 | 3/19/2013 | 8,401,984 |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y05327US00 | US | 6/10/2009 | OTH | Enriched Document Representations using Aggregated Anchor Text | 12/482,377 | UTL | ABANDONED | 6/10/2009 | | |
| Y05324US00 | US | 4/15/2009 | OTH | System and Method for Automatically Grouping Keywords Into Ad Groups | 12/424,521 | UTL | ABANDONED | 4/15/2009 | | |
| Y05321US00 | US | 5/23/2009 | OTH | Managing electronic addresses based on communication patterns | 12/471,351 | UTL | PUBLISHED | 5/23/2009 | | |
| Y05316US00 | US | 6/24/2009 | OTH | Context Aware Image Representation | 12/491,217 | UTL | ISSUED | 6/24/2009 | 4/30/2013 | 8,433,993 |
| Y05305US00 | US | 2/11/2009 | OTH | Large-Scale Item Affinity Determination Using A Map Reduce Platform | 12/369,160 | UTL | ABANDONED | 2/11/2009 | | |
| Y05300US00 | US | 2/27/2009 | OTH | A System For Transforming Queries Using Object Identification | 12/394,930 | UTL | ABANDONED | 2/27/2009 | | |
| Y05299US00 | US | 4/1/2009 | OTH | High Precision Web Extraction Using Site Knowledge | 12/416,381 | UTL | ABANDONED | 4/1/2009 | | |
| Y05298US00 | US | 3/26/2009 | OTH | Quicklink Selection for Navigational Query Results | 12/412,252 | UTL | ABANDONED | 3/26/2009 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y05294US00 | US | 12/17/2009 | OTH | Time series storage for large-scale monitoring system | 12/640,429 | UTL | ABANDONED | 12/17/2009 | | |
| Y05292US00 | US | 2/12/2009 | OTH | Non-Exact Cache Matching | 12/370,306 | UTL | ABANDONED | 2/12/2009 | | |
| Y05291US00 | US | 4/8/2009 | OTH | System and Method for Deep Targeting Advertisement Based on Social Behaviors | 12/420,638 | UTL | ABANDONED | 4/8/2009 | | |
| Y05288US00 | US | 9/29/2009 | OTH | Rate-Based Auction-Format Online Advertisement Management | 12/569,210 | UTL | ABANDONED | 9/29/2009 | | |
| Y05285US00 | US | 4/7/2009 | OTH | Finding Similar Campaigns for Internet Advertisement Targeting | 12/419,923 | UTL | ABANDONED | 4/7/2009 | | |
| Y05283US00 | US | 8/12/2009 | OTH | System and Method for Providing Recommendations | 12/540,337 | UTL | PUBLISHED | 8/12/2009 | | |
| Y05279US00 | US | 2/19/2009 | OTH | Personalized Recommendations on Dynamic Content | 12/388,941 | UTL | ISSUED | 2/19/2009 | 3/21/2017 | 9,600,581 |
| Y05274US00 | US | 3/5/2009 | OTH | Transferring Targeting and Marketing Information from an Online Advertisement System | 12/398,908 | UTL | ABANDONED | 3/5/2009 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y05270US00 | US | 5/12/2009 | OTH | Feature Normalization And Adaptation To Build A Universal Ranking Function | 12/464,660 | UTL | ABANDONED | 5/12/2009 | | |
| Y05267US00 | US | 5/4/2009 | OTH | INVENTORY AGGREGATION ON AN ELECTRONIC EXCHANGE | 12/435,351 | UTL | ABANDONED | 5/4/2009 | | |
| Y05263US00 | US | 12/16/2008 | OTH | METHOD AND APPARATUS FOR BLENDING SEARCH RESULTS | 12/335,666 | UTL | ABANDONED | 12/16/2008 | | |
| Y05258US01 | US | 10/21/2014 | CON | Indicating Unavailability Of An Uploaded Video File That Is Being Bitrate Encoded | 14/520,059 | UTL | ISSUED | 9/2/2009 | 8/18/2015 | 9,111,299 |
| Y05258US00 | US | 9/2/2009 | OTH | Indicating Unavailability Of An Uploaded Video File That Is Being Bitrate Encoded | 12/552,364 | UTL | ISSUED | 9/2/2009 | 11/25/2014 | 8,898,575 |
| Y05250US00 | US | 5/11/2009 | OTH | Identifying a Level of Desirability of Hyperlinked Information or Other User Selectable Information | 12/463,808 | UTL | ABANDONED | 5/11/2009 | | |
| Y05249US00 | US | 2/18/2009 | OTH | Identification Of A Trusted Message Sender With Traceable Receipts | 12/388,481 | UTL | ABANDONED | 2/18/2009 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y05242US00 | US | 1/12/2009 | OTH | Instant Message Forwarding To Selectable Accounts | 12/352,482 | UTL | ABANDONED | 1/12/2009 | | |
| Y05241US00 | US | 2/27/2009 | OTH | Intelligent Status Polling | 12/395,492 | UTL | ABANDONED | 2/27/2009 | | |
| Y05233US00 | US | 6/25/2009 | OTH | System and Method for Automatically Generating Web Page Augmentation | 12/492,034 | UTL | ABANDONED | 6/25/2009 | | |
| Y05231US00 | US | 2/3/2009 | OTH | Method, System, or Apparatus for Implementing a Budget Balanced/Surplus Syndicated Sponsored Search Market | 12/365,088 | UTL | ABANDONED | 2/3/2009 | | |
| Y05227US00 | US | 1/21/2009 | OTH | Interest-Based Activity Marketing | 12/357,332 | UTL | ABANDONED | 1/21/2009 | | |
| Y05224US00 | US | 4/2/2009 | OTH | Method, System, Or Apparatus For Joining One Or More Events | 12/417,501 | UTL | ABANDONED | 4/2/2009 | | |
| Y05223US00 | US | 12/9/2008 | OTH | Minimap navigation for spreadsheet | 12/331,296 | UTL | ABANDONED | 12/9/2008 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y05216US00 | US | 4/10/2009 | OTH | System and Method for Automatic Matching of Contracts to Impression Opportunities Using Complex Predicates and an Inverted Index | 12/421,974 | UTL | ABANDONED | 4/10/2009 | | |
| Y05214US00 | US | 6/30/2009 | OTH | System and Method for Transacting with an Advertising Agency Participating on an Advertising Exchange | 12/495,047 | UTL | ABANDONED | 6/30/2009 | | |
| Y05209US00 | US | 4/21/2009 | OTH | System, Method, or Apparatus for Calibrating a Relevance Score | 12/427,570 | UTL | ABANDONED | 4/21/2009 | | |
| Y05192US00 | US | 3/3/2009 | OTH | System, Method, And Apparatus For Sorting At Least Partially Dynamic Data | 12/396,910 | UTL | ABANDONED | 3/3/2009 | | |
| Y05183US00 | US | 2/13/2009 | OTH | Leveraging an Informational Resource for Doing Disambiguation | 12/371,410 | UTL | ABANDONED | 2/13/2009 | | |
| Y05179US00 | US | 1/9/2009 | OTH | High Precision Multi Entity Extraction | 12/351,676 | UTL | ABANDONED | 1/9/2009 | | |
| Y05178US00 | US | 11/29/2006 | NEW | Win Probability Based On Historic Analysis | 11/606,970 | UTL | ABANDONED | 11/29/2006 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y05177US00 | US | 3/4/2009 | OTH | Adaptive Document Sampling For Information Extraction | 12/398,162 | UTL | ABANDONED | 3/4/2009 | | |
| Y05176US00 | US | 7/21/2005 | NEW | Graphical User Interface For A Fantasy Sports Application | 11/186,469 | UTL | ABANDONED | 7/21/2005 | | |
| Y05174US00 | US | 7/21/2005 | NEW | Fantasy Single Sport Challenge | 11/186,602 | UTL | ABANDONED | 7/21/2005 | | |
| Y05173US00 | US | 7/21/2005 | NEW | Fantasy Cross-Sport Challenge | 11/186,368 | UTL | ABANDONED | 7/21/2005 | | |
| Y05172US00 | US | 7/21/2005 | NEW | Athlete Valuation | 11/186,503 | UTL | ABANDONED | 7/21/2005 | | |
| Y05171US00 | US | 4/24/2009 | OTH | A Transductive Approach to Category-specific Record Attribute Extraction | 12/429,442 | UTL | ABANDONED | 4/24/2009 | | |
| Y05163US00 | US | 3/18/2009 | OTH | Reducing Revenue Risk In Advertisement Allocation | 12/406,469 | UTL | ABANDONED | 3/18/2009 | | |
| Y05161US00 | US | 2/27/2009 | OTH | Automatic Extraction Using Machine Learning Based Robust Structural Extractors | 12/395,586 | UTL | ABANDONED | 2/27/2009 | | |
| Y05160US00 | US | 12/22/2008 | OTH | Determining Spam Based On Primary And Secondary Email Addresses Of A User | 12/341,323 | UTL | ABANDONED | 12/22/2008 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y05156US00 | US | 12/18/2008 | OTH | Predictive Gaussian Process Classification With Reduced Complexity | 12/338,098 | UTL | ABANDONED | 12/18/2008 | | |
| Y05155US00 | US | 12/23/2008 | OTH | Efficiently Building Compact Models For Large Taxonomy Text Classification | 12/342,750 | UTL | ABANDONED | 12/23/2008 | | |
| Y05153US00 | US | 6/29/2009 | OTH | Advertising Engine and Network Using Mobile Devices | 12/494,134 | UTL | ABANDONED | 6/29/2009 | | |
| Y05150US00 | US | 1/9/2009 | OTH | Data Structure for Implementing Priority Queues | 12/351,364 | UTL | ABANDONED | 1/9/2009 | | |
| Y05139US00 | US | 3/20/2009 | OTH | APPARATUS AND METHODS FOR CONCEPT-CENTRIC INFORMATION EXTRACTION | 12/408,450 | UTL | ABANDONED | 3/20/2009 | | |
| Y05133US00 | US | 11/24/2008 | OTH | Clustering Image Search Results Through Folding | 12/277,242 | UTL | ABANDONED | 11/24/2008 | | |
| Y05130US00 | US | 2/3/2009 | OTH | Updating Wrapper Annotations | 12/365,129 | UTL | ABANDONED | 2/3/2009 | | |
| Y05129US00 | US | 2/3/2009 | OTH | Identifying Previously Annotated Web Page Information | 12/365,117 | UTL | ABANDONED | 2/3/2009 | | |
| Y05125US00 | US | 12/24/2008 | OTH | Segmentation of Interleaved Query Missions into Query Chains | 12/344,138 | UTL | ABANDONED | 12/24/2008 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y05119US00 | US | 2/12/2009 | OTH | Lazy Deserialization: A Technique for Boosting Web Search Performance | 12/370,278 | UTL | ABANDONED | 2/12/2009 | | |
| Y05108US00 | US | 1/26/2009 | OTH | Passive Access By Online Ads To A Landing Zone | 12/359,751 | UTL | ABANDONED | 1/26/2009 | | |
| Y05086US00 | US | 11/17/2008 | OTH | Searching Document Collections Using Semantic Roles of Keywords | 12/272,231 | UTL | ABANDONED | 11/17/2008 | | |
| Y05082US00 | US | 2/27/2009 | OTH | TRACKING WEB PAGE CLICK INFORMATION | 12/394,726 | UTL | ABANDONED | 2/20/2009 | | |
| Y05076US00 | US | 11/17/2008 | OTH | Conjoint Analysis with Bilinear Regression Models for Segmented Predictive Content Ranking | 12/272,607 | UTL | ABANDONED | 11/17/2008 | | |
| Y05066US00 | US | 1/22/2009 | OTH | Method and System for Communicating With an Interactive Voice Response (IVR) System | 12/357,645 | UTL | ISSUED | 1/22/2009 | 9/24/2013 | 8,543,406 |
| Y05057US00 | US | 12/30/2008 | OTH | Approaches for the Unsupervised Creation of Structural Templates for Electronic Documents | 12/346,483 | UTL | ABANDONED | 12/30/2008 | | |

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| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y05056US00 | US | 3/5/2009 | OTH | Traffic Management in an Online Advertisement Bidding System | 12/398,914 | UTL | ABANDONED | 3/5/2009 | | |
| Y05055US00 | US | 9/4/2009 | OTH | System for Real-Time Searching of Large Volumes of Frequently Changing Data | 12/554,628 | UTL | ABANDONED | 9/4/2009 | | |
| Y05052US00D6 | US | 1/10/2011 | DIV | User Interface for a Portion of a Computing Device Display Screen, the User Interface Comprising Icons | 29/382,947 | DES | ABANDONED | 12/12/2008 | | |
| Y05052US00D5 | US | 11/17/2009 | DIV | Icons For A User Interface | 29/350,473 | DES | ABANDONED | 12/12/2008 | | |
| Y05052US00D4 | US | 12/12/2008 | OTH | Icons For A User Interface | 29/329,353 | DES | ISSUED | 12/12/2008 | 12/29/2009 | D607,006 |
| Y05052US00D3 | US | 12/12/2008 | OTH | Toolbar For A User Interface | 29/329,352 | DES | ISSUED | 12/12/2008 | 3/23/2010 | D612,393 |
| Y05052US00D2 | US | 12/12/2008 | OTH | Toolbar For A User Interface | 29/329,349 | DES | ISSUED | 12/12/2008 | 3/16/2010 | D611,948 |
| Y05052US00D1 | US | 12/12/2008 | OTH | Toolbar for a User Interface | 29/329,348 | DES | ISSUED | 12/12/2008 | 5/17/2011 | D638,026 |
| Y05050US00 | US | 12/15/2008 | OTH | Phrase Identification Using Break Points | 12/334,725 | UTL | ABANDONED | 12/15/2008 | | |
| Y05049US00 | US | 3/19/2009 | OTH | Dynamic Estimation Of The Popularity Of Web Content | 12/407,785 | UTL | ABANDONED | 3/19/2009 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y05048US00 | US | 9/30/2008 | OTH | Web Page and Web Site Importance Estimation Using Aggregate Browsing History | 12/241,299 | UTL | ABANDONED | 9/30/2008 | | |
| Y05047US00 | US | 11/20/2008 | OTH | Apparatus and Methods for Creating Web Logs (Blogs) Containing Media Commentary | 12/275,098 | UTL | ABANDONED | 11/20/2008 | | |
| Y05045US00 | US | 12/29/2008 | OTH | Automated Bookmarking | 12/345,293 | UTL | ABANDONED | 12/29/2008 | | |
| Y05041US00 | US | 9/30/2008 | OTH | Parallel Execution of Range Query | 12/241,765 | UTL | ABANDONED | 9/30/2008 | | |
| Y05038US00 | US | 2/6/2009 | OTH | Search Query Disambiguation | 12/367,114 | UTL | ABANDONED | 2/6/2009 | | |
| Y05037US00 | US | 1/15/2009 | OTH | Topical Ranking in Information Retrieval | 12/354,533 | UTL | ABANDONED | 1/15/2009 | | |
| Y05031US00 | US | 1/26/2009 | OTH | System and Method for Ranking Web Searches With Quantified Semantic Features | 12/360,016 | UTL | ABANDONED | 1/26/2009 | | |
| Y05029US00 | US | 12/29/2008 | OTH | Visual Search Engine For Personal Dating | 12/345,435 | UTL | ABANDONED | 12/29/2008 | | |
| Y05027US00 | US | 5/13/2009 | OTH | Identification of related bid phrases and categories using co-bidding information | 12/465,077 | UTL | ABANDONED | 5/13/2009 | | |
| Y05018US00 | US | 8/4/2009 | OTH | User Interaction Layer | 12/535,512 | UTL | ABANDONED | 8/4/2009 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y05016US01 | US | 11/7/2008 | CON | Enhanced Matching through Explore/Exploit Schemes | 12/267,538 | UTL | ABANDONED | 11/7/2008 | | |
| Y05013US03 | US | 9/17/2009 | FCA | Detection Of Outbound Sending Of Spam | 12/561,940 | UTL | ISSUED | 9/19/2008 | 10/21/2014 | 8,868,663 |
| Y05013US02 | US | 9/18/2009 | FCA | Detecting Spam From A Bulk Registered E-Mail Account | 12/562,792 | UTL | ISSUED | 9/19/2008 | 11/18/2014 | 8,892,661 |
| Y05013US01 | US | 9/17/2009 | FCA | Detecting Bulk Fraudulent Registration Of Email Accounts | 12/561,875 | UTL | ISSUED | 9/19/2008 | 9/2/2014 | 8,826,450 |
| Y05013US00 | US | 9/19/2008 | OTH | Automated Detector of Abusively Registered Accounts | 61/098,741 | PRV | CONV PRV | 9/19/2008 | | |
| Y05007US00 | US | 1/2/2009 | OTH | A Method and System for Correcting Bias Introduced by Estimating Offer Values | 12/348,248 | UTL | ABANDONED | 1/2/2009 | | |
| Y05005US01 | US | 1/28/2013 | DIV | Spam Filtering Based On Statistics And Token Frequency Modeling | 13/752,141 | UTL | ABANDONED | 12/4/2008 | | |
| Y05005US00 | US | 12/4/2008 | OTH | Spam Filtering Based On Statistics And Token Frequency Modeling | 12/328,723 | UTL | ISSUED | 12/4/2008 | 1/29/2013 | 8,364,766 |
| Y05004US00 | US | 9/26/2008 | OTH | Retrospective Spam Filtering | 12/239,530 | UTL | ABANDONED | 9/26/2008 | | |

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| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y05002US00 | US | 12/30/2008 | OTH | Search Query Concept Based Recommendations | 12/346,832 | UTL | ABANDONED | 12/30/2008 | | |
| Y04996US00 | US | 9/30/2008 | OTH | Guiding user moderation by confidence levels | 12/242,777 | UTL | ISSUED | 9/30/2008 | 12/24/2013 | 8,615,512 |
| Y04988US00 | US | 9/15/2008 | OTH | Targeted Instant Messenger Behaviors Employed For Optimization Of A Client | 12/211,078 | UTL | PUBLISHED | 9/15/2008 | | |
| Y04987US00 | US | 1/26/2009 | OTH | System and Method for Improved Search Relevance Using Proximity Boosting | 12/360,008 | UTL | ABANDONED | 1/26/2009 | | |
| Y04986US00 | US | 10/27/2008 | OTH | Host-Based Seed Selection Algorithm for Web Crawlers | 12/259,164 | UTL | ABANDONED | 10/27/2008 | | |
| Y04985US01 | US | 6/17/2013 | CON | Adaptive Weighted Crawling Of User Activity Feeds | 13/919,760 | UTL | ABANDONED | 11/6/2008 | | |
| Y04980US00 | US | 11/14/2008 | OTH | Astrology Based Content Selection | 12/270,858 | UTL | ABANDONED | 11/14/2008 | | |
| Y04978US00 | US | 10/29/2008 | OTH | Cross-Lingual Classification of Queries | 12/260,812 | UTL | ABANDONED | 10/29/2008 | | |
| Y04972US00 | US | 11/25/2008 | OTH | Validation Framework | 12/323,148 | UTL | ABANDONED | 11/25/2008 | | |
| Y04965US00 | US | 2/9/2009 | OTH | User Access Time Based Content Filtering | 12/367,776 | UTL | ABANDONED | 2/9/2009 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y04958US00 | US | 6/29/2009 | OTH | Compensating in Cost-Per-Action Advertising | 12/493,739 | UTL | ABANDONED | 6/29/2009 | | |
| Y04949US00 | US | 1/31/2009 | OTH | System and method for context-adaptive shaping of relevance scores for position auctions | 12/363,756 | UTL | ABANDONED | 1/31/2009 | | |
| Y04941US00 | US | 12/30/2008 | OTH | System, Method, or Apparatus for Updating Stored Search Result Valves | 12/346,684 | UTL | ABANDONED | 12/30/2008 | | |
| Y04937US00 | US | 12/24/2008 | OTH | Identification And Transfer Of A Media Object Segment From One Communications Network To Another | 12/344,148 | UTL | ABANDONED | 12/24/2008 | | |
| Y04929US00 | US | 10/31/2008 | OTH | A Multi-Core Friendly Distributed Index for Metric-Space Databases | 12/263,393 | UTL | ABANDONED | 10/31/2008 | | |
| Y04927US00 | US | 3/5/2009 | OTH | Caching Bids in an Online Advertisement Bidding System | 12/398,833 | UTL | ABANDONED | 3/5/2009 | | |
| Y04926US00 | US | 3/5/2009 | OTH | Unified Marketplace for an Online Advertisement Bidding System | 12/398,930 | UTL | ABANDONED | 3/5/2009 | | |
| Y04925US00 | US | 3/5/2009 | OTH | Architecture for an Online Advertising Bidding system | 12/398,841 | UTL | ABANDONED | 3/5/2009 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y04924US00 | US | 9/25/2008 | OTH | Informational Content Presentation Via Backdrop Images | 12/237,739 | UTL | ABANDONED | 9/25/2008 | | |
| Y04923US00 | US | 10/24/2008 | OTH | Video Encoding For Mobile Devices | 12/258,238 | UTL | ABANDONED | 10/24/2008 | | |
| Y04922US00 | US | 3/23/2009 | OTH | System and Method for Attention-Grabbing Display Results for Sponsored Online Advertising Campaigns | 12/409,222 | UTL | ABANDONED | 3/23/2009 | | |
| Y04917US00 | US | 9/30/2008 | OTH | Method and System for Application Program Management Platform | 12/242,459 | UTL | ABANDONED | 9/30/2008 | | |
| Y04906US00 | US | 9/30/2008 | OTH | Offline Optimization of Online Processes | 12/242,393 | UTL | ABANDONED | 9/30/2008 | | |
| Y04904US00 | US | 12/20/2008 | OTH | System and Method for Allocation and Pricing of Overlapping Impression Pools of Online Advertisement Impressions for Advertising Demand with Frequency Capping | 12/340,695 | UTL | ABANDONED | 12/20/2008 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y04900US00 | US | 10/24/2008 | OTH | Multi-stage Bidding System for Guaranteed Advertising Contracts in a Network of Networks | 12/258,283 | UTL | ABANDONED | 10/24/2008 | | |
| Y04899US00 | US | 10/23/2008 | OTH | Time-Weighted and Scaling Optimization of Allocation of Online Advertisement Inventory | 12/257,241 | UTL | ABANDONED | 10/23/2008 | | |
| Y04898US00 | US | 10/23/2008 | OTH | Inventory Allocation with Tradeoff Between Fairness and Maximal Value of Remaining Inventory | 12/257,309 | UTL | ABANDONED | 10/23/2008 | | |
| Y04897US00 | US | 10/17/2008 | OTH | Scaling Optimization of Allocation of Online Advertisement Inventory | 12/253,377 | UTL | ABANDONED | 10/17/2008 | | |
| Y04896US00 | US | 10/17/2008 | OTH | Optimization of Allocation of Online Advertisement Inventory | 12/253,326 | UTL | ABANDONED | 10/17/2008 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y04895US00 | US | 10/30/2008 | OTH | System and Method for Granular Inventory Forecasting of Online Advertisement Impressions | 12/262,080 | UTL | ABANDONED | 10/30/2008 | | |
| Y04892US00 | US | 10/24/2008 | OTH | Bidding System for Guaranteed Advertising Contracts in an Online Spot Market | 12/258,312 | UTL | ABANDONED | 10/24/2008 | | |
| Y04891US00 | US | 9/30/2008 | OTH | Multi-Objective Optimization for Inventory Allocation | 12/241,657 | UTL | ABANDONED | 9/30/2008 | | |
| Y04890US00 | US | 10/31/2008 | OTH | Method of Programmed Allocation of Advertising Opportunities for Conformance with Goals | 12/262,511 | UTL | ABANDONED | 10/31/2008 | | |
| Y04889US00 | US | 12/24/2008 | OTH | Distributed Computing System for Large-Scale Data Handling | 12/343,979 | UTL | ABANDONED | 12/24/2008 | | |
| Y04888US00 | US | 6/10/2009 | OTH | Allocation of Internet Advertising Inventory | 12/482,184 | UTL | ABANDONED | 6/10/2009 | | |
| Y04886US00 | US | 6/10/2009 | OTH | Allocation of Internet Advertising Inventory | 12/482,198 | UTL | ABANDONED | 6/10/2009 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y04885US00 | US | 9/30/2008 | OTH | Display Advertising Contract Pricing | 12/242,820 | UTL | ABANDONED | 9/30/2008 | | |
| Y04884US00 | US | 9/29/2008 | OTH | Allocation using demand forecasts | 12/240,749 | UTL | ABANDONED | 9/29/2008 | | |
| Y04883US00 | US | 9/30/2008 | OTH | Display Advertising Inventory Estimation | 12/242,709 | UTL | ABANDONED | 9/30/2008 | | |
| Y04882US00 | US | 1/16/2009 | OTH | Allocation of Internet Advertising Inventory | 12/355,393 | UTL | ABANDONED | 1/16/2009 | | |
| Y04881US00 | US | 1/16/2009 | OTH | Allocation of Internet Advertising Inventory | 12/355,371 | UTL | ABANDONED | 1/16/2009 | | |
| Y04879US00 | US | 1/16/2009 | OTH | Allocation of Internet Advertising Inventory | 12/355,282 | UTL | ABANDONED | 1/16/2009 | | |
| Y04878US00 | US | 1/16/2009 | OTH | Allocation of Internet Advertising Inventory | 12/355,308 | UTL | ABANDONED | 1/16/2009 | | |
| Y04875US01 | US | 8/16/2013 | CON | Estimating on-line advertising inventory value based on contract eligibility information | 13/969,223 | UTL | ABANDONED | 9/29/2008 | | |
| Y04874US00 | US | 9/29/2008 | OTH | Estimating On-Line Advertising Inventory Value Based on Contract Delivery Information | 12/240,835 | UTL | ABANDONED | 9/29/2008 | | |

**PATENT**
**REEL: 046925 FRAME: 0195**

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y04873US00 | US | 10/22/2008 | OTH | Adaptive bidding scheme for guaranteed delivery contracts | 12/255,979 | UTL | ABANDONED | 10/22/2008 | | |
| Y04870US00 | US | 2/10/2009 | OTH | Generating A Live Chat Session In Response To Selection Of A Contextual Shortcut | 12/368,937 | UTL | PUBLISHED | 2/10/2009 | | |
| Y04867US00 | US | 12/19/2008 | OTH | System And Method For Advertising Using Classification Information | 12/339,124 | UTL | ABANDONED | 12/19/2008 | | |
| Y04864US01 | US | 9/30/2008 | OTH | Multi-Granular Age Range Products For Use in Online Marketing | 12/242,305 | UTL | ABANDONED | 9/30/2008 | | |
| Y04861US00 | US | 11/7/2008 | OTH | Composing a Message in an Online Textbox Using a Non-Latin Script | 12/267,299 | UTL | ISSUED | 11/7/2008 | 2/21/2012 | 8,122,353 |
| Y04860US00 | US | 9/27/2008 | OTH | System and Method for Finding Connected Components in a Large-scale Graph | 12/239,770 | UTL | ABANDONED | 9/27/2008 | | |
| Y04858US00 | US | 9/29/2008 | OTH | Systems And Methods For Distributing Advertisements In A Network-Based Environment | 12/240,549 | UTL | ABANDONED | 9/29/2008 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y04857US00 | US | 9/30/2008 | OTH | System And Method For Optimizing An Advertisement Plan For Allocating Advertisements To A Contract In A Network-Based Environment | 12/242,696 | UTL | ABANDONED | 9/30/2008 | | |
| Y04851US00 | US | 9/30/2008 | OTH | System And Method For Safe Code Loading | 12/241,627 | UTL | ABANDONED | 9/30/2008 | | |
| Y04850US00 | US | 9/30/2008 | OTH | System And Method For Indexing Sub-Spaces | 12/242,748 | UTL | ABANDONED | 9/30/2008 | | |
| Y04848US00 | US | 9/30/2008 | OTH | System And Method For Utilizing Date Constraints In An Advertisement Serving System | 12/242,628 | UTL | ABANDONED | 9/30/2008 | | |
| Y04844US00 | US | 12/2/2008 | OTH | Customizable Content for Distribution in Social Networks | 12/326,553 | UTL | ISSUED | 12/2/2008 | 12/29/2015 | 9,224,172 |
| Y04840US00 | US | 9/29/2008 | OTH | Multi-lingual Maps | 12/240,468 | UTL | ABANDONED | 9/29/2008 | | |
| Y04837US00 | US | 9/11/2008 | OTH | Delivery of Synchronized Metadata Using Multiple Transactions | 12/208,942 | UTL | ABANDONED | 9/11/2008 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y04831US00 | US | 10/20/2008 | OTH | Search Results For A Topic That Include A List Of Messaging Users That Have Previously Searched On That Topic | 12/254,774 | UTL | ABANDONED | 10/20/2008 | | |
| Y04826US00 | US | 9/3/2008 | OTH | Universal Pixel Management | 12/203,312 | UTL | ABANDONED | 9/3/2008 | | |
| Y04824US00 | US | 8/28/2008 | OTH | Conversion Value Reporting Using Conversion Value Pixel | 12/200,350 | UTL | ABANDONED | 8/28/2008 | | |
| Y04822US00 | US | 8/29/2008 | OTH | Advertising System for Internet Discussion Forums | 12/201,540 | UTL | ABANDONED | 8/29/2008 | | |
| Y04820US00 | US | 10/23/2008 | OTH | Context-sensitive search | 12/257,211 | UTL | ABANDONED | 10/23/2008 | | |
| Y04818US00 | US | 11/11/2008 | OTH | Method and System for Logging Impressions of Online Advertisements | 12/268,998 | UTL | ABANDONED | 11/11/2008 | | |
| Y04816US00 | US | 10/15/2008 | OTH | Inventory Identifier | 12/252,325 | UTL | ABANDONED | 10/15/2008 | | |
| Y04814US00 | US | 9/30/2008 | OTH | Site Activation and Deactivation | 12/242,549 | UTL | ABANDONED | 9/30/2008 | | |
| Y04813US00 | US | 10/17/2008 | OTH | Common Tag Format for Ad Serving and Information Tracking in Internet Advertising | 12/253,420 | UTL | ABANDONED | 10/17/2008 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y04812US00 | US | 1/30/2009 | OTH | Automatic image selection for news result summarization | 12/362,896 | UTL | ABANDONED | 1/30/2009 | | |
| Y04811US00 | US | 11/26/2008 | OTH | System and Method for Securing Invocations for Serving Advertisements and Instrumentation in Online Advertising | 12/324,786 | UTL | ABANDONED | 11/26/2008 | | |
| Y04810US00 | US | 11/21/2008 | OTH | System and Method For Ranking And Grouping Results Of Code Searches | 12/275,593 | UTL | ABANDONED | 11/21/2008 | | |
| Y04809US00 | US | 10/31/2008 | OTH | System and Method of Data Partitioning for Parallel Processing of Dynamically Generated Application Data | 12/263,422 | UTL | ABANDONED | 10/31/2008 | | |
| Y04807US00 | US | 10/8/2008 | OTH | Advertising Inventory Controls | 12/247,968 | UTL | ABANDONED | 10/8/2008 | | |
| Y04798US00 | US | 10/20/2008 | OTH | Commercial Incentive Presentation System And Method | 12/254,213 | UTL | ABANDONED | 10/20/2008 | | |
| Y04796US00 | US | 11/21/2008 | OTH | Rate Card Yield Management | 12/275,654 | UTL | ABANDONED | 11/21/2008 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y04795US00 | US | 11/11/2008 | OTH | System and Method For Utilizing Non-Compete Advertisement Tags In An Advertisement Serving System | 12/268,518 | UTL | ABANDONED | 11/11/2008 | | |
| Y04792US00 | US | 8/14/2008 | OTH | Audience Manager and Resellers | 12/191,846 | UTL | ABANDONED | 8/14/2008 | | |
| Y04791US00 | US | 8/14/2008 | OTH | Audience Manager and Data Providers | 12/191,740 | UTL | ABANDONED | 8/14/2008 | | |
| Y04790US00 | US | 8/14/2008 | OTH | Audience Manager and Custom Segments | 12/191,685 | UTL | ABANDONED | 8/14/2008 | | |
| Y04789US00 | US | 8/14/2008 | OTH | Audience Manager and Sellers | 12/191,642 | UTL | ABANDONED | 8/14/2008 | | |
| Y04788US00 | US | 8/14/2008 | OTH | System And Method For Managing User Data Segments In An Advertising Exchange | 12/191,595 | UTL | ABANDONED | 8/14/2008 | | |
| Y04787US00 | US | 8/14/2008 | OTH | Audience Manager and End Users | 12/191,556 | UTL | ABANDONED | 8/14/2008 | | |
| Y04780US00 | US | 11/12/2008 | OTH | Premium Bidding of Online Advertisements | 12/269,694 | UTL | ABANDONED | 11/12/2008 | | |
| Y04779US00 | US | 9/30/2008 | OTH | Comparison of Online Advertising Data Consistency | 12/242,502 | UTL | ABANDONED | 9/30/2008 | | |
| Y04778US00 | US | 9/30/2008 | OTH | Systems and methods for surfacing contextually relevant information | 12/242,441 | UTL | ABANDONED | 9/30/2008 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y04773US00 | US | 6/30/2008 | OTH | Extensions for System and Method for an Extensible Media Player | 12/165,290 | UTL | ABANDONED | 6/30/2008 | | |
| Y04772US00 | US | 10/7/2008 | OTH | Discovering Leaders in a Social Network | 12/246,668 | UTL | ABANDONED | 10/7/2008 | | |
| Y04770US00 | US | 10/14/2008 | OTH | System for resolving entities in text into real world objects using context | 12/251,146 | UTL | ABANDONED | 10/14/2008 | | |
| Y04748US00 | US | 1/31/2009 | OTH | System and method for keyword-based trading | 12/363,753 | UTL | ABANDONED | 1/31/2009 | | |
| Y04743US00 | US | 9/30/2008 | OTH | Dynamic Advertisement Management | 12/242,041 | UTL | ABANDONED | 9/30/2008 | | |
| Y04740US00 | US | 9/24/2008 | OTH | Dated Metadata To Support Multiple Versions Of User Profiles For Targeting Of Personalized Content | 12/237,327 | UTL | ABANDONED | 9/24/2008 | | |
| Y04733US00 | US | 9/24/2008 | OTH | Storage Optimization For Updated User Behavioral Profile Scores | 12/237,323 | UTL | ABANDONED | 9/24/2008 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y04732US00 | US | 9/24/2008 | OTH | Primary-Secondary Caching Scheme To Ensure Robust Processing Transition During Migration And/Or Failover | 12/237,322 | UTL | ABANDONED | 9/24/2008 | | |
| Y04729US00 | US | 8/12/2008 | OTH | System and Method for Combating Phishing | 12/190,346 | UTL | ABANDONED | 8/12/2008 | | |
| Y04723US00 | US | 3/13/2009 | OTH | A Multi-Tiered System for Searching Large Collections in Parallel | 12/404,008 | UTL | ABANDONED | 3/13/2009 | | |
| Y04722US00 | US | 3/25/2009 | OTH | Ad Groups For Using Advertisements Across Placements | 12/410,843 | UTL | ABANDONED | 3/25/2009 | | |
| Y04720US00 | US | 4/3/2009 | OTH | Providing Recommendations For Trafficking Online Ads In An Online Ad Network | 12/418,027 | UTL | ABANDONED | 4/3/2009 | | |
| Y04719US00 | US | 2/19/2009 | OTH | Web-Based Organization Of Online Advertising Content | 12/388,937 | UTL | ABANDONED | 2/19/2009 | | |
| Y04718US00 | US | 9/29/2008 | OTH | User Interface for Internet Advertisements | 12/240,765 | UTL | ABANDONED | 9/29/2008 | | |
| Y04717US00 | US | 9/30/2008 | OTH | Method and System for Uploading Advertisement Content | 12/242,626 | UTL | ABANDONED | 9/30/2008 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y04716US00 | US | 11/25/2008 | OTH | Dynamic Advertisement Tags | 12/323,125 | UTL | ABANDONED | 11/25/2008 | | |
| Y04714US00 | US | 1/29/2009 | OTH | Uploading A Hierarchical File Structure Using A Web Service | 12/361,937 | UTL | ABANDONED | 1/29/2009 | | |
| Y04712US00 | US | 7/18/2008 | OTH | Predicting Selection Rates of a Document Using Click-Based Translation Dictionaries | 12/176,264 | UTL | ABANDONED | 7/18/2008 | | |
| Y04710US00 | US | 11/26/2008 | OTH | System and Method for Publishing Messages Asynchronously in a Distributed Database | 12/324,767 | UTL | ABANDONED | 11/26/2008 | | |
| Y04706US00 | US | 12/18/2008 | OTH | Search Engine Design and Computational Cost Analysis | 12/338,117 | UTL | ABANDONED | 12/18/2008 | | |
| Y04705US00 | US | 12/18/2008 | OTH | Query Processing in a Dynamic Cache | 12/338,504 | UTL | ABANDONED | 12/18/2008 | | |
| Y04704US01 | US | 4/13/2009 | OTH | Inferring an Optimal Minimum Reserve Price from a Distribution of bids in an Online Auction | 12/422,860 | UTL | ABANDONED | 4/13/2009 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y04704US00 | US | 4/13/2009 | OTH | Inferring a Distribution of Values from a Distribution of Bids in an Online Auction | 12/422,845 | UTL | ABANDONED | 4/13/2009 | | |
| Y04702US00 | US | 9/16/2008 | OTH | Optimization framework for tuning ranking engine | 12/211,307 | UTL | ISSUED | 9/16/2008 | 1/31/2012 | 8,108,374 |
| Y04693US00 | US | 9/15/2008 | OTH | Methods and Systems for Efficiently Transforming Online Ad Creatives Using Dynamically Compiled Templates | 12/210,962 | UTL | ABANDONED | 9/15/2008 | | |
| Y04687US00 | US | 11/12/2008 | OTH | A Method And System For Selecting Advertisements | 12/269,365 | UTL | ABANDONED | 11/12/2008 | | |
| Y04686US00 | US | 11/12/2008 | OTH | Improving Diversity Of Ads Displayed On A Publisher Page | 12/269,383 | UTL | ABANDONED | 11/12/2008 | | |
| Y04685US00 | US | 10/31/2008 | OTH | Method and System for Building Data Objects for Online Display Advertisings | 12/263,220 | UTL | ABANDONED | 10/31/2008 | | |
| Y04682US00 | US | 9/30/2008 | OTH | System and Method for Recommending Personalized Career Paths | 12/241,497 | UTL | ABANDONED | 9/30/2008 | | |

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| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y04673US00 | US | 9/29/2008 | OTH | Personalized Search Results To Multiple People | 12/240,069 | UTL | ABANDONED | 9/29/2008 | | |
| Y04672US00 | US | 9/30/2008 | OTH | Search Results For Local Versus Traveler | 12/241,395 | UTL | ABANDONED | 9/30/2008 | | |
| Y04668US00 | US | 9/30/2008 | OTH | System, Method, or Apparatus Relating to Determining Search Results Based at least in Part on One or More Content Features | 12/242,273 | UTL | ABANDONED | 9/30/2008 | | |
| Y04663US00 | US | 8/8/2008 | OTH | Searching By Object Category For Online Collaboration Platform | 12/189,100 | UTL | ABANDONED | 8/8/2008 | | |
| Y04659US00 | US | 8/8/2008 | OTH | Utility Toolbar For Online Collaboration Platform | 12/189,083 | UTL | ABANDONED | 8/8/2008 | | |
| Y04656US01 | US | 9/24/2008 | OTH | Captcha Image Generation | 12/236,920 | UTL | ABANDONED | 9/24/2008 | | |
| Y04656US00 | US | 9/24/2008 | OTH | Generating Hard Instances Of Captchas | 12/236,869 | UTL | ABANDONED | 9/24/2008 | | |
| Y04655US01 | US | 5/23/2016 | CON | Selecting Sporting Events Based on Event Status | 15/161,721 | UTL | ISSUED | 9/9/2009 | 4/18/2017 | 9,626,686 |
| Y04655US00 | US | 9/9/2009 | OTH | Selecting Sporting Events Based on Event Status | 12/555,959 | UTL | ISSUED | 9/9/2009 | 5/24/2016 | 9,348,913 |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y04654US00 | US | 11/20/2008 | OTH | Extended Generalized Second Price Auction For Sponsored Search With Reserve Prices | 12/274,464 | UTL | ABANDONED | 11/20/2008 | | |
| Y04648US00 | US | 8/12/2008 | OTH | Method and Apparatus for Guaranteed Delivery of Ads on an Exchange | 12/190,135 | UTL | ABANDONED | 8/12/2008 | | |
| Y04645US00 | US | 10/23/2008 | OTH | Query Aware Processing | 12/256,475 | UTL | ABANDONED | 10/23/2008 | | |
| Y04635US00 | US | 5/14/2009 | OTH | Identifying and Recommending Connections Across Multiple Online Services | 12/466,321 | UTL | PUBLISHED | 5/14/2009 | | |
| Y04633US04 | US | 2/4/2013 | CON | Dynamic in-page advertising | 13/758,726 | UTL | ABANDONED | 10/31/2008 | | |
| Y04633US02 | US | 1/31/2013 | CON | Dynamic in-page advertising | 13/755,722 | UTL | ISSUED | 10/31/2008 | 7/22/2014 | 8,788,346 |
| Y04633US01 | US | 3/30/2012 | CON | Dynamic in-page advertising | 13/436,307 | UTL | ISSUED | 10/31/2008 | 3/5/2013 | 8,392,257 |
| Y04633US00 | US | 10/31/2008 | OTH | Dynamic in-page advertising | 12/262,497 | UTL | ISSUED | 10/31/2008 | 5/8/2012 | 8,175,922 |
| Y04630US00 | US | 11/6/2008 | OTH | Diverse Query Recommendations Using Clustering-Based Methodology | 12/265,949 | UTL | ABANDONED | 11/6/2008 | | |
| Y04629US00 | US | 11/6/2008 | OTH | Diverse Query Recommendations Using Weighted Set Cover Methodology | 12/265,936 | UTL | ABANDONED | 11/6/2008 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y04628US00 | US | 11/26/2008 | OTH | Predictive Indexing for Fast Search | 12/324,154 | UTL | ABANDONED | 11/26/2008 | | |
| Y04626US00 | US | 7/8/2008 | OTH | Prediction of a Degree of Relevance Between Query Rewrites and a Search Query | 12/169,218 | UTL | ABANDONED | 7/8/2008 | | |
| Y04624US00 | US | 7/25/2008 | OTH | Advertising Campaign Reconciliation | 12/180,041 | UTL | ABANDONED | 7/25/2008 | | |
| Y04616US00 | US | 8/1/2008 | OTH | System, Method, or Apparatus Relating to a Data Structure with a Large Number of Entries | 12/184,825 | UTL | ABANDONED | 8/1/2008 | | |
| Y04612US01 | US | 11/12/2008 | CON | System and Methods for Integrated Advertisement Management | 12/269,702 | UTL | ABANDONED | 8/20/2008 | | |
| Y04612US00 | US | 8/20/2008 | OTH | System and Methods for Integrated Advertisement Management | 12/195,219 | UTL | ABANDONED | 8/20/2008 | | |
| Y04610US00 | US | 11/7/2008 | OTH | Image Relevance by Identifying Experts | 12/266,939 | UTL | ABANDONED | 11/7/2008 | | |
| Y04609US00 | US | 11/7/2008 | OTH | Image Compression by Comparison to Large Database | 12/266,922 | UTL | ABANDONED | 11/7/2008 | | |
| Y04607US00 | US | 9/30/2008 | OTH | Query Log Mining for Detecting Spam-Attracting Queries | 12/242,099 | UTL | ABANDONED | 9/30/2008 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y04598US00 | US | 9/29/2008 | OTH | Event Media Search | 12/240,862 | UTL | ABANDONED | 9/29/2008 | | |
| Y04597US01 | US | 2/11/2010 | CON | Presence Indication Configuration Methodology | 12/704,271 | UTL | ABANDONED | 9/12/2008 | | |
| Y04596US00 | US | 9/30/2008 | OTH | System And Method For Blending User Rankings For An Output Display | 12/242,301 | UTL | ABANDONED | 9/30/2008 | | |
| Y04594US05 | US | 3/2/2012 | CON | Automatic Feed Creation for Non-Feed Enabled Information Objects | 13/411,223 | UTL | ISSUED | 12/12/2006 | 10/25/2016 | 9,477,969 |
| Y04594US04 | US | 4/1/2011 | CON | Open Framework for Integrating, Associating, and Interacting with Content Objects | 13/078,176 | UTL | ABANDONED | 12/12/2006 | | |
| Y04594US03 | US | 2/17/2009 | CON | Open Framework For Integrating, Associating, And Interacting With Content Objects Including Advertisement and Content Personalization | 12/371,919 | UTL | ABANDONED | 12/12/2006 | | |
| Y04594US02 | US | 2/17/2009 | CIP | Open Framework For Integrating, Associating, And Interacting With Content Objects Including Automatic Feed Creation | 12/371,916 | UTL | ISSUED | 12/12/2006 | 3/20/2012 | 8,140,566 |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y04594US01 | US | 2/17/2009 | CIP | Open Framework For Integrating, Associating, And Interacting With Content Objects | 12/371,915 | UTL | ABANDONED | 12/12/2006 | | |
| Y04594US00 | US | 4/1/2008 | OTH | Open Framework For Integrating, Associating, And Interacting With Search Results | 61/041,590 | PRV | CONV PRV | 4/1/2008 | | |
| Y04586US00 | US | 9/29/2008 | OTH | Scoring Clicks for Click Fraud Prevention | 12/240,675 | UTL | ABANDONED | 9/29/2008 | | |
| Y04583US00 | US | 8/28/2008 | OTH | Contextually Aware Web Application Platform | 12/200,783 | UTL | ISSUED | 8/28/2008 | 1/10/2017 | 9,542,384 |
| Y04582US00 | US | 9/2/2008 | OTH | Integrated Community-Based, Contribution Polling Arrangement | 12/202,743 | UTL | ABANDONED | 9/2/2008 | | |
| Y04581US00 | US | 8/5/2008 | OTH | Modulation of Geo-Targeting Confidence Thresholds in Network Advertising Systems | 12/186,307 | UTL | ABANDONED | 8/5/2008 | | |
| Y04577US00 | US | 8/11/2008 | OTH | Operation of Internet Websites | 12/189,472 | UTL | ABANDONED | 8/11/2008 | | |
| Y04576US00 | US | 10/27/2008 | OTH | Interactive Advertisements in a Sponsored Search Environment | 12/258,859 | UTL | ABANDONED | 5/2/2008 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y04575US00 | US | 10/27/2008 | OTH | Multimedia Advertisements in a Sponsored Search Environment | 12/258,842 | UTL | ABANDONED | 5/2/2008 | | |
| Y04569US00 | US | 11/4/2008 | OTH | Performing Search Query Dimensional Analysis on Heterogeneous Structured Data Based on Relative Density | 12/264,790 | UTL | ABANDONED | 11/4/2008 | | |
| Y04568US00 | US | 9/30/2008 | CIP | Self Contained Multi-Dimensional Traffic Data Reporting And Analysis In A Large Scale Search Hosting System | 12/242,272 | UTL | ABANDONED | 9/5/2008 | | |
| Y04567US00 | US | 12/30/2008 | OTH | Squashed Matrix Factorization for Modeling Incomplete Dyadic Data | 12/346,641 | UTL | ABANDONED | 12/30/2008 | | |
| Y04566US00 | US | 10/15/2008 | OTH | Automatic Query Concepts Identification And Drifting For Web Search | 12/252,220 | UTL | ABANDONED | 10/15/2008 | | |
| Y04565US00 | US | 10/22/2008 | OTH | Selective Term Weighting for Web Search Based on Automatic Semantic Parsing | 12/256,371 | UTL | ABANDONED | 10/22/2008 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y04562US00 | US | 11/10/2008 | OTH | System and Method for Providing User Feedback in Association with Content in a Network | 12/268,149 | UTL | ABANDONED | 11/3/2008 | | |
| Y04561US00 | US | 9/9/2008 | OTH | System and Method for Real Time Bus Selection Arrangement | 12/207,048 | UTL | ABANDONED | 9/9/2008 | | |
| Y04555US00 | US | 12/10/2008 | OTH | Light-Weight Concurrency Control In Parallelized View Maintenance | 12/331,842 | UTL | ABANDONED | 12/10/2008 | | |
| Y04552US00 | US | 6/12/2008 | OTH | Method and Apparatus for Collecting Information About Targeted Behavior on the Internet | 12/137,888 | UTL | ABANDONED | 6/12/2008 | | |
| Y04548US00 | US | 3/19/2009 | OTH | Method And Apparatus For Associating Advertising Content With Computer Enabled Maps | 12/407,681 | UTL | ABANDONED | 3/19/2009 | | |
| Y04546US00 | US | 7/22/2008 | OTH | Personalized Advertising Using Lifestreaming Data | 12/177,675 | UTL | ABANDONED | 7/22/2008 | | |
| Y04541US00 | US | 7/16/2009 | OTH | Advertising Based on a Dynamic Ad Taxonomy | 12/504,095 | UTL | ABANDONED | 7/16/2009 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y04538US00 | US | 10/2/2008 | OTH | System And Methodology For Recommending Purchases For A Shopping Intent | 12/244,121 | UTL | ABANDONED | 10/2/2008 | | |
| Y04534US00 | US | 5/16/2008 | OTH | Web Embedded Language Input Arrangement | 12/122,430 | UTL | ABANDONED | 5/16/2008 | | |
| Y04532US00 | US | 9/22/2008 | OTH | Smart Content Presentation | 12/235,337 | UTL | ABANDONED | 9/22/2008 | | |
| Y04530US00D1 | US | 5/12/2008 | OTH | Computer User Inteface | 29/318,056 | DES | ISSUED | 5/12/2008 | 9/21/2010 | D624089 |
| Y04527US00 | US | 12/10/2008 | OTH | Fault Tolerant Update Propagation To Views | 12/331,737 | UTL | ABANDONED | 12/10/2008 | | |
| Y04526US00 | US | 8/20/2008 | OTH | Controlled Parallel Propagation of View Table Updates in Distributed Database System | 12/195,329 | UTL | ABANDONED | 8/20/2008 | | |
| Y04521US00 | US | 8/29/2008 | OTH | System and method for providing a graphical user interface for prediction markets | 12/201,526 | UTL | ABANDONED | 8/29/2008 | | |
| Y04519US02 | US | 11/4/2008 | OTH | Real-Time Distribution of Targeted Advertisement and Sponsored Content | 12/264,520 | UTL | ABANDONED | 11/4/2008 | | |

**PATENT
REEL: 046925 FRAME: 0212**

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y04519US01 | US | 11/4/2008 | OTH | Real-Time Distribution of Targeted Advertisement and Sponsored Content | 12/264,507 | UTL | ABANDONED | 11/4/2008 | | |
| Y04519US00 | US | 11/4/2008 | OTH | Real-Time Distribution of Targeted Advertisement and Sponsored Content | 12/264,479 | UTL | ABANDONED | 11/4/2008 | | |
| Y04514US00 | US | 7/28/2008 | OTH | Web Page Serving Architecture | 12/181,245 | UTL | ABANDONED | 7/28/2008 | | |
| Y04506US00 | US | 8/14/2008 | OTH | Audience Manager and Data Exchange | 12/191,498 | UTL | ABANDONED | 8/14/2008 | | |
| Y04501US00 | US | 9/30/2008 | OTH | System and Method for Context Enhanced Ad Creation | 12/242,656 | UTL | ABANDONED | 9/30/2008 | | |
| Y04499US00 | US | 9/25/2008 | OTH | Interest Manager | 12/237,982 | UTL | ABANDONED | 9/25/2008 | | |
| Y04496US00 | US | 9/30/2008 | OTH | Systems And Methods For Providing Constraint-Based Advertising | 12/241,478 | UTL | ABANDONED | 9/30/2008 | | |
| Y04495US00 | US | 8/6/2008 | OTH | Tracking Market-Share Trends Based on User Activity | 12/187,236 | UTL | ABANDONED | 8/6/2008 | | |
| Y04493US00 | US | 9/22/2008 | OTH | System And Method For Acquiring And Distributing Advertisement Impressions | 12/234,752 | UTL | ABANDONED | 9/22/2008 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y04491US00 | US | 2/13/2009 | OTH | Method and System for Providing Popular Content | 12/370,860 | UTL | ABANDONED | 2/13/2009 | | |
| Y04488US00 | US | 8/8/2008 | OTH | Real-Time Ad-Hoc Spam Filtering of Email | 12/188,612 | UTL | ISSUED | 8/8/2008 | 11/29/2011 | 8,069,128 |
| Y04485US01 | US | 9/29/2008 | OTH | System for Associating Data Items with Context | 12/239,982 | UTL | ABANDONED | 9/29/2008 | | |
| Y04479US00 | US | 9/25/2008 | OTH | System and Method for Aggregating a List of Top Ranked Objects from Ranked Combination Lists Using an Early Termination Algorithm | 12/238,401 | UTL | ABANDONED | 9/25/2008 | | |
| Y04476US00 | US | 6/27/2008 | OTH | System and Method for Correlating Online Advertisements | 12/163,114 | UTL | ABANDONED | 6/27/2008 | | |
| Y04475US00 | US | 8/6/2008 | OTH | Method and System for Dynamically Updating Online Advertisements | 12/187,324 | UTL | ABANDONED | 8/6/2008 | | |
| Y04473US00 | US | 7/28/2008 | OTH | System for Providing Search Services over Mobile Messaging | 12/180,782 | UTL | ABANDONED | 7/28/2008 | | |
| Y04470US00 | US | 1/16/2009 | CIP | System and Method for an Extensible Media Player | 12/355,661 | UTL | ABANDONED | 10/17/2007 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y04468US00D1 | US | 11/14/2008 | OTH | Computer User Interface | 29/327,852 | DES | ISSUED | 11/14/2008 | 3/9/2010 | D611490 |
| Y04466US00 | US | 10/1/2008 | OTH | Method and System for Providing Personalized Web Experience | 12/243,910 | UTL | ABANDONED | 10/1/2008 | | |
| Y04460US00 | US | 7/25/2008 | OTH | Synchronous Replication For Fault Tolerance | 12/180,364 | UTL | ABANDONED | 7/25/2008 | | |
| Y04459US00 | US | 5/30/2008 | OTH | Placement Pricing In A Networked Advertising Environment | 12/130,422 | UTL | ABANDONED | 5/30/2008 | | |
| Y04447US00 | US | 8/7/2008 | OTH | Method For Generating Score-Optimal R-Trees | 12/188,169 | UTL | ABANDONED | 8/7/2008 | | |
| Y04446US00 | US | 7/25/2008 | OTH | Real-Time Inventory Tracking Via Mobile Device | 12/180,052 | UTL | ABANDONED | 7/25/2008 | | |
| Y04445US00 | US | 3/19/2009 | OTH | Method And Apparatus For Associating Advertising With Computer Enabled Maps | 12/407,690 | UTL | ABANDONED | 3/19/2009 | | |
| Y04439US00 | US | 9/30/2008 | OTH | System for Assembling and Providing Problem Solving Frameworks | 12/242,314 | UTL | ABANDONED | 9/30/2008 | | |
| Y04434US00 | US | 5/30/2008 | OTH | System For Displaying Inventory Search Parameters For An Advertiser | 12/130,667 | UTL | ABANDONED | 5/30/2008 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y04432US00 | US | 9/29/2008 | OTH | System for Providing Feeds for Entities not Associated with Feed Services | 12/239,972 | UTL | ABANDONED | 9/29/2008 | | |
| Y04431US00 | US | 9/30/2008 | OTH | System for Detecting User Input Error | 12/242,334 | UTL | ABANDONED | 9/30/2008 | | |
| Y04430US00 | US | 8/27/2008 | OTH | Interaction with desktop and online corpus | 12/199,635 | UTL | ABANDONED | 8/27/2008 | | |
| Y04429US00 | US | 5/30/2008 | OTH | System For Displaying A Position Viewer For Previewing The Display Of An Advertisement | 12/130,689 | UTL | ABANDONED | 5/30/2008 | | |
| Y04428US00 | US | 9/29/2008 | OTH | Methods and Systems for Optimizing Webpage Content Based on a Screen Orientation of a Devic | 12/240,323 | UTL | ABANDONED | 9/29/2008 | | |
| Y04423US00 | US | 7/9/2008 | OTH | Transfer Learning Methods and Apparatuses for Establishing Additive Models for Related-Task Ranking | 12/170,296 | UTL | ABANDONED | 7/9/2008 | | |
| Y04417US00 | US | 5/15/2008 | OTH | Monetization of Offline-Interface Events Operating on Ads Distributed Through Advertising Networks | 12/121,163 | UTL | ABANDONED | 5/15/2008 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y04414US00 | US | 7/25/2008 | OTH | Fair Allocation of Overlapping Inventory | 12/180,424 | UTL | ABANDONED | 7/25/2008 | | |
| Y04412US01D1 | US | 8/21/2008 | OTH | Fantasy Sports Confidence Scores | 29/323,284 | DES | ISSUED | 8/21/2008 | 5/18/2010 | D615,885 |
| Y04412US00 | US | 10/21/2008 | OTH | Fantasy Sports Confidence Scores | 12/255,597 | UTL | ISSUED | 10/21/2008 | 11/15/2011 | 8,057,291 |
| Y04400US01 | US | 7/31/2008 | FCA | Techniques for Input Recognition and Completion | 12/183,918 | UTL | ABANDONED | 4/1/2008 | | |
| Y04400US00 | US | 4/1/2008 | OTH | Techniques For Input Recognition And Completion | 61/041,525 | PRV | CONV PRV | 4/1/2008 | | |
| Y04398US00 | US | 9/5/2008 | OTH | Feed Processing | 12/204,805 | UTL | ABANDONED | 9/5/2008 | | |
| Y04397US00 | US | 8/17/2009 | OTH | Monitizing Page Views On An Exchange Using Futures Contracts | 12/542,298 | UTL | ABANDONED | 8/17/2009 | | |
| Y04393US00 | US | 6/26/2008 | OTH | Method and System for Utilizing Web Document Layout and Presentation to Improve User Experience in Web Search | 12/147,338 | UTL | ABANDONED | 6/26/2008 | | |
| Y04391US06D7 | US | 3/22/2008 | OTH | Computer User Interface | 29/305,541 | DES | ISSUED | 3/22/2008 | 4/14/2009 | D590,414 |
| Y04391US05D6 | US | 3/22/2008 | OTH | Computer User Interface | 29/305,540 | DES | ISSUED | 3/22/2008 | 8/25/2009 | D598,929 |
| Y04391US04D5 | US | 3/22/2008 | OTH | Computer User Interface | 29/305,539 | DES | ISSUED | 3/22/2008 | 4/7/2009 | D589,971 |
| Y04391US03D4 | US | 3/22/2008 | OTH | Computer User Interface | 29/305,538 | DES | ISSUED | 3/22/2008 | 4/7/2009 | D589,970 |
| Y04391US02D3 | US | 3/22/2008 | OTH | Computer User Interface | 29/305,537 | DES | ISSUED | 3/22/2008 | 5/19/2009 | D592,675 |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y04391US01D2 | US | 3/22/2008 | OTH | Computer user interface for a display screen | 29/305,536 | DES | ISSUED | 3/22/2008 | 3/17/2009 | D588,604 |
| Y04391US00D9 | US | 7/8/2008 | OTH | Computer User Interface | 29/320,981 | DES | ISSUED | 3/22/2008 | 2/9/2010 | D609716 |
| Y04391US00D8 | US | 7/8/2008 | OTH | Computer User Interface | 29/320,980 | DES | ISSUED | 3/22/2008 | 2/2/2010 | D609242 |
| Y04391US00D10 | US | 7/8/2008 | OTH | Computer User Interface | 29/320,982 | DES | ISSUED | 3/22/2008 | 8/4/2009 | D597552 |
| Y04391US00D1 | US | 3/22/2008 | OTH | Computer User Interface | 29/305,535 | DES | ISSUED | 3/22/2008 | 4/14/2009 | D590,413 |
| Y04383US00 | US | 6/28/2008 | OTH | System and Method Using a Streaming Captcha for Online Verification | 12/164,040 | UTL | ABANDONED | 6/28/2008 | | |
| Y04380US00 | US | 9/26/2008 | OTH | Personalized User Authentication Process | 12/238,694 | UTL | ABANDONED | 9/26/2008 | | |
| Y04376US00 | US | 11/5/2008 | OTH | Rooftop Indicators For Online Maps | 12/265,382 | UTL | ABANDONED | 11/5/2008 | | |
| Y04375US02 | US | 7/30/2008 | FCA | Social Aspects of Content Aggregation, Syndication, Sharing, and Updating | 12/182,756 | UTL | ISSUED | 3/3/2008 | 10/4/2011 | 8,032,510 |
| Y04375US01 | US | 7/30/2008 | FCA | Mechanisms for Content Aggregation, Syndication, Sharing, and Updating | 12/182,715 | UTL | PUBLISHED | 3/3/2008 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y04375US00 | US | 3/3/2008 | OTH | ONEPLACE CONTENT AGGREGATION, SYNDICATION, SHARING, AND UPDATING | 61/068,086 | PRV | CONV PRV | 3/3/2008 | | |
| Y04366US00 | US | 9/15/2008 | OTH | Reliability For Instant Messaging Based on End Point Acknowledgements | 12/211,076 | UTL | ABANDONED | 9/15/2008 | | |
| Y04362US00 | US | 6/26/2008 | OTH | Method and Apparatus for Mapping Unknown Information in Real or Virtual Worlds | 12/146,954 | UTL | ABANDONED | 6/26/2008 | | |
| Y04361US00 | US | 5/12/2008 | OTH | Targeting of Advertisements To A Network Content Provider | 12/119,483 | UTL | ABANDONED | 5/12/2008 | | |
| Y04350US00 | US | 8/30/2008 | OTH | System and Method for Online Advertising Using User Social Information | 12/202,246 | UTL | ABANDONED | 8/30/2008 | | |
| Y04349US00 | US | 8/28/2008 | OTH | Multiple Views for Web Applications Across Multiple Endpoints | 12/200,545 | UTL | ABANDONED | 8/28/2008 | | |
| Y04347US00D1 | US | 5/5/2008 | OTH | COMPUTER USER INTERFACE | 29/317,719 | DES | ISSUED | 5/5/2008 | 8/17/2010 | D621850 |
| Y04341US00 | US | 4/28/2008 | OTH | Handling Cross-Domain Web Service Calls | 12/110,499 | UTL | ABANDONED | 4/28/2008 | | |
| Y04337US00 | US | 7/18/2008 | OTH | Dynamic Content Layout | 12/175,771 | UTL | ABANDONED | 7/18/2008 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y04334US00 | US | 3/31/2008 | OTH | Online Fixed-Position Advertisement Reservation at Fixed Price and Duration | 12/059,462 | UTL | ABANDONED | 3/31/2008 | | |
| Y04333US00 | US | 4/29/2008 | OTH | Electronic Bill Process Automation | 12/111,806 | UTL | ABANDONED | 4/29/2008 | | |
| Y04329US00 | US | 6/26/2008 | OTH | Playful Incentive for Labeling Content | 12/147,342 | UTL | ABANDONED | 6/26/2008 | | |
| Y04327US00 | US | 3/23/2009 | OTH | Tool For Embedding Comments For Objects In An Article | 12/409,344 | UTL | ISSUED | 3/23/2009 | 10/13/2015 | 9,159,074 |
| Y04326US00D1 | US | 6/16/2008 | OTH | Graphical user interface for a display screen | 29/319,816 | DES | ISSUED | 6/16/2008 | 8/24/2010 | D622,280 |
| Y04325US00 | US | 4/18/2008 | OTH | Optimizing ranking functions using click data | 12/106,226 | UTL | ABANDONED | 4/18/2008 | | |
| Y04323US00 | US | 6/6/2008 | OTH | Adaptive File Placement in a Distributed File System | 12/135,095 | UTL | ABANDONED | 6/6/2008 | | |
| | | | | System and Method for Applying Once a Transaction Delivered in a Message Published Asynchronously in a Distributed Database | | | | | | |
| Y04315US00 | US | 7/31/2008 | OTH | | 12/184,200 | UTL | ABANDONED | 7/31/2008 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y04313US00 | US | 9/10/2008 | OTH | System, Method, and Apparatus for Video Fingerprinting | 12/208,186 | UTL | ISSUED | 9/10/2008 | 4/16/2013 | 8,422,731 |
| Y04307US00 | US | 5/20/2008 | OTH | Method and System for Displaying Advertisement Listings in a Sponsored Search Environment | 12/124,099 | UTL | ABANDONED | 5/20/2008 | | |
| Y04304US00 | US | 5/8/2008 | OTH | Method and Apparatus for Inferring Topics for Web Pages and Web Ads for Contextual Advertising | 12/117,329 | UTL | ABANDONED | 5/8/2008 | | |
| Y04302US00 | US | 7/28/2008 | OTH | Allocation and Pricing of Information Distortion for Specifying a Display | 12/181,209 | UTL | ABANDONED | 7/28/2008 | | |
| Y04299US00 | US | 5/7/2008 | OTH | Web page Layout Optimization Using Section Importance | 12/116,825 | UTL | ABANDONED | 5/7/2008 | | |
| Y04297US00 | US | 1/13/2009 | OTH | Media Object Metadata Engine Configured To Determine Relationships Between Persons And Brands | 12/353,086 | UTL | ABANDONED | 1/13/2009 | | |
| Y04295US00 | US | 11/12/2008 | OTH | Query Difficulty Estimation | 12/269,732 | UTL | ABANDONED | 11/12/2008 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y04294US00 | US | 5/13/2008 | OTH | Method and Apparatus for Better Web Ad Matching by Combining Relevance with Consumer Click Feedback | 12/120,038 | UTL | ABANDONED | 5/13/2008 | | |
| Y04292US00 | US | 11/13/2008 | OTH | System and Method for Representative Allocation and Pricing of Impression Segments of Online Advertisement Impressions for Advertising Campaigns | 12/270,727 | UTL | ABANDONED | 11/13/2008 | | |
| Y04287US00 | US | 11/11/2008 | OTH | Real-Time Validation System for Transactions | 12/268,943 | UTL | ABANDONED | 11/11/2008 | | |
| Y04285US00 | US | 6/6/2008 | OTH | Community-Based Task Valuation System and Method | 12/134,430 | UTL | ABANDONED | 6/6/2008 | | |
| Y04279US00 | US | 4/14/2009 | OTH | Processing an Event Stream for a Data Pipeline | 12/423,491 | UTL | ABANDONED | 4/14/2009 | | |
| Y04274US00 | US | 5/23/2008 | OTH | Ordering Relevant Content By Time For Determining Top Picks | 12/126,797 | UTL | ABANDONED | 5/23/2008 | | |
| Y04271US00 | US | 6/16/2008 | OTH | Targeted Advertising | 12/140,159 | UTL | ABANDONED | 6/16/2008 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y04264US00 | US | 5/2/2008 | OTH | Search Engine To Broker Advertiser With Publisher | 12/114,112 | UTL | ABANDONED | 5/2/2008 | | |
| Y04262US00 | US | 6/5/2008 | OTH | Computing Platform for Structured Data Processing | 12/133,965 | UTL | ABANDONED | 6/5/2008 | | |
| Y04253US00 | US | 3/23/2009 | OTH | System and Method for Resolving Network Addresses | 12/409,339 | UTL | ABANDONED | 3/23/2009 | | |
| Y04252US00 | US | 6/19/2008 | OTH | Quality-Based Online Advertisement Trading System | 12/142,346 | UTL | ABANDONED | 6/19/2008 | | |
| Y04246US00 | US | 6/4/2008 | OTH | System and Method for Determining Spam | 12/132,777 | UTL | ISSUED | 6/4/2008 | 8/3/2010 | 7,769,815 |
| Y04245US00 | US | 12/19/2008 | OTH | Virtualized Real World Advertising System | 12/340,524 | UTL | ABANDONED | 12/19/2008 | | |
| Y04243US00 | US | 11/26/2008 | OTH | Digital Images of Web Pages | 12/324,607 | UTL | ABANDONED | 11/26/2008 | | |
| Y04240US00 | US | 9/25/2008 | OTH | Building a Topic Based Webpage Based on Algorithmic and Community Interactions | 12/238,234 | UTL | ABANDONED | 9/25/2008 | | |
| Y04238US00 | US | 5/15/2008 | OTH | Method and Apparatus for Utilizing Social Network Information for Showing Reviews | 12/121,593 | UTL | ISSUED | 5/15/2008 | 3/26/2013 | 8,407,286 |

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| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y04234US02 | US | 6/9/2014 | CON | System and Method for Message Clustering | 14/299,781 | UTL | PUBLISHED | 1/6/2008 | | |
| Y04234US01 | US | 6/24/2008 | FCA | System and Method for Message Clustering | 12/145,145 | UTL | ISSUED | 1/6/2008 | 6/24/2014 | 8,762,285 |
| Y04234US00 | US | 1/6/2008 | OTH | System and Method for Message Clustering | 61/019,276 | PRV | CONV PRV | 1/6/2008 | | |
| Y04232US01 | US | 2/11/2008 | FCA | Identifying And Employing Social Network Relationships | 12/069,731 | UTL | ISSUED | 1/4/2008 | 2/10/2015 | 8,954,500 |
| Y04232US00 | US | 1/4/2008 | OTH | IDENTIFYING AND EMPLOYING LATENT SOCIAL NETWORK RELATIONSHIPS | 61/019,215 | PRV | CONV PRV | 1/4/2008 | | |
| Y04229US00 | US | 5/23/2008 | OTH | System, Method, and Apparatus for Selecting One or More Representative Images | 12/126,801 | UTL | ISSUED | 5/23/2008 | 6/25/2013 | 8,472,705 |
| Y04226US00 | US | 8/7/2008 | OTH | Systems and methods for finding high quality content in social media | 12/187,580 | UTL | ABANDONED | 8/7/2008 | | |
| Y04225US00 | US | 6/2/2009 | OTH | Finding Iconic Images | 12/476,711 | UTL | ISSUED | 6/2/2009 | 9/24/2013 | 8,542,950 |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y04221US00 | US | 6/25/2008 | OTH | Systems and Methods for Creating an Index to Measure a Performance of Digital Ads as Defined by an Advertiser | 12/146,241 | UTL | ABANDONED | 6/25/2008 | | |
| Y04220US00 | US | 5/6/2008 | OTH | Micro-Bucket Testing For Page Optimization | 12/116,198 | UTL | ISSUED | 5/6/2008 | 2/28/2012 | 8,126,930 |
| Y04216US00 | US | 4/15/2008 | OTH | System For Partitioning And Pruning of Advertisements | 12/103,636 | UTL | ABANDONED | 4/15/2008 | | |
| Y04213US00 | US | 8/30/2008 | OTH | System and method for utilizing time measurements in advertising pricing | 12/202,237 | UTL | ABANDONED | 8/30/2008 | | |
| Y04211US00 | US | 4/18/2008 | OTH | System and Method for a User Interface to Navigate a Collection of Tags Labeling Content | 12/106,169 | UTL | ABANDONED | 4/18/2008 | | |
| Y04210US00 | US | 8/11/2008 | CEQ | System and Method for Providing Health Enhancement Services | 12/189,561 | UTL | ABANDONED | 8/11/2008 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y04209US00 | US | 7/16/2008 | OTH | Language Translator Having an Automatic Input/Output Interface and Method of Using Same | 12/174,202 | UTL | ABANDONED | 7/4/2008 | | |
| Y04208US00 | US | 5/28/2008 | CEQ | System and method of providing electronic dictionary services | 12/128,125 | UTL | ABANDONED | 5/20/2008 | | |
| Y04207US00 | US | 4/29/2008 | OTH | Hierarchical Recognition Through Semantic Embedding | 12/111,500 | UTL | ABANDONED | 4/29/2008 | | |
| Y04206US00D1 | US | 4/11/2008 | OTH | Coupon clipper interface for a display panel | 29/306,613 | DES | ISSUED | 4/11/2008 | 11/17/2009 | D604,306 |
| Y04206US00 | US | 4/11/2008 | OTH | Coupon Clipper | 12/101,937 | UTL | ABANDONED | 4/11/2008 | | |
| Y04202US00 | US | 7/30/2008 | OTH | Automatic Generation Of Attribution Information For Research Documents | 12/182,727 | UTL | ABANDONED | 7/30/2008 | | |
| Y04196US00 | US | 9/18/2008 | OTH | Registering Advertisements on an Electronic Map | 12/233,412 | UTL | ABANDONED | 9/11/2008 | | |
| Y04194US00 | US | 6/3/2008 | OTH | Generating Sharable Recommended And Popular E-Mails | 12/132,572 | UTL | ISSUED | 6/3/2008 | 5/27/2014 | 8,738,637 |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y04193US00 | US | 6/10/2008 | OTH | System, Apparatus, or Method for Enhanced Route Directions | 12/136,700 | UTL | ABANDONED | 6/10/2008 | | |
| Y04192US00 | US | 6/2/2008 | CIP | Mobile Language Interpreter With Text To Speech | 12/131,865 | UTL | ABANDONED | 7/27/2005 | | |
| Y04189US00 | US | 6/11/2008 | OTH | System and Method for Previewing Search Results | 12/137,493 | UTL | ABANDONED | 6/11/2008 | | |
| Y04188US00 | US | 4/2/2008 | OTH | Enhanced Online Advertising Experience | 12/061,285 | UTL | ABANDONED | 4/2/2008 | | |
| Y04187US01 | US | 7/11/2016 | CON | Using Location-Based Request Data For Identifying Beacon Locations | 15/206,343 | UTL | ISSUED | 3/4/2008 | 11/7/2017 | 9,813,870 |
| Y04187US00 | US | 3/4/2008 | OTH | Using Location-Based Request Data For Identifying Beacon Locations | 12/042,218 | UTL | ISSUED | 3/4/2008 | 7/12/2016 | 9,392,572 |
| Y04184US00 | US | 6/13/2008 | OTH | Personal Travel Organizer and Online Travelogue | 12/139,326 | UTL | ABANDONED | 6/13/2008 | | |
| Y04183US00 | US | 4/4/2008 | OTH | Hybrid Term and Document-Based Indexing for Search Query Resolution | 12/098,376 | UTL | ABANDONED | 4/4/2008 | | |
| Y04179US03 | US | 5/17/2017 | CON | Data Access Based on Content of Image Recorded by a Mobile Device | 15/597,621 | UTL | PUBLISHED | 5/15/2008 | | |

**PATENT**
**REEL: 046925 FRAME: 0227**

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y04179US02 | US | 10/4/2016 | CON | Data Access Based on Content of Image Recorded by a Mobile Device | 15/284,607 | UTL | ISSUED | 5/15/2008 | 5/30/2017 | 9,665,596 |
| Y04179US01 | US | 3/25/2013 | CON | Data Access Based on Content of Image Recorded by a Mobile Device | 13/849,968 | UTL | ISSUED | 5/15/2008 | 11/1/2016 | 9,483,499 |
| Y04179US00 | US | 5/15/2008 | OTH | Data Access Based On Content Of Image Recorded By A Mobile Device | 12/121,259 | UTL | ISSUED | 5/15/2008 | 3/26/2013 | 8,406,531 |
| Y04166US00 | US | 3/28/2008 | OTH | Method and System for Determining Whether a Computer User is Human | 12/058,420 | UTL | ABANDONED | 3/28/2008 | | |
| Y04164US00 | US | 4/16/2008 | OTH | Predicting News-Worthy Queries Using Combined Online and Offline Models | 12/104,111 | UTL | ABANDONED | 4/16/2008 | | |
| Y04163US00 | US | 2/22/2008 | OTH | Boosting extraction accuracy by handling training data bias | 12/036,079 | UTL | ABANDONED | 2/22/2008 | | |
| Y04160US00 | US | 5/22/2008 | OTH | Method, Apparatus and System for Collecting, Receiving, and Distributing Information From Multiple Channels | 12/125,895 | UTL | ABANDONED | 5/22/2008 | | |

**PATENT**
**REEL: 046925 FRAME: 0228**

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y04159US00 | US | 5/1/2008 | OTH | Apparatus and Methods for Detecting Adult Videos | 12/113,835 | UTL | ISSUED | 5/1/2008 | 1/22/2013 | 8,358,837 |
| Y04157US00 | US | 4/2/2008 | OTH | Pricing Combinatorial Prediction Markets by Sampling | 12/061,062 | UTL | ABANDONED | 4/2/2008 | | |
| Y04152US00 | US | 4/17/2008 | OTH | Content Fingerprinting for Video and/or Image Using Specificity | 12/105,170 | UTL | ABANDONED | 4/17/2008 | | |
| Y04149US00 | US | 2/10/2009 | OTH | Measures to Rank Documents | 12/368,932 | UTL | ABANDONED | 2/10/2009 | | |
| Y04146US00 | US | 6/24/2008 | OTH | Method and Apparatus for Presenting Navigation Information | 12/145,447 | UTL | ABANDONED | 6/24/2008 | | |
| Y04145US00 | US | 1/31/2008 | OTH | System and method for utilizing tiles in a search results page | 12/023,925 | UTL | ABANDONED | 1/31/2008 | | |
| Y04142US02 | US | 5/7/2008 | OTH | Systems and Methods for Building a Prediction Model to Predict a Degree of Relevance Between Digital Ads and a Search Query or Webpage Content | 12/116,747 | UTL | ABANDONED | 5/7/2008 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y04142US01 | US | 5/7/2008 | OTH | Systems and Methods for Predicting a Degree of Relevance Between Digital Ads and Webpage Content | 12/116,737 | UTL | ABANDONED | 5/7/2008 | | |
| Y04142US00 | US | 5/7/2008 | OTH | Systems and Methods for Predicting a Degree of Relevance Between Digital Ads and a Search Query | 12/116,710 | UTL | ABANDONED | 5/7/2008 | | |
| Y04140US00 | US | 5/1/2008 | OTH | Method For Media Fingerprinting | 12/113,893 | UTL | ISSUED | 5/1/2008 | 6/10/2014 | 8,752,185 |
| Y04139US00 | US | 2/28/2008 | OTH | Method and System of Using Commodity Databases in Internet Search Advertising | 12/039,537 | UTL | ABANDONED | 2/28/2008 | | |
| Y04138US00 | US | 6/11/2008 | OTH | Non-Mouse Computer Input Method And Apparatus | 12/137,478 | UTL | ABANDONED | 6/11/2008 | | |
| Y04136US00 | US | 6/25/2008 | OTH | Optimizing with Normalized Impressions | 12/146,211 | UTL | ABANDONED | 6/25/2008 | | |
| Y04135US00D1 | US | 3/6/2008 | OTH | Graphical User Interface Bar | 29/304,741 | DES | ISSUED | 3/6/2008 | 11/3/2009 | D603420 |
| Y04134US00 | US | 6/25/2008 | OTH | Systems and Methods for Utilizing Assist Data to Optimize Digital Ads | 12/146,153 | UTL | ABANDONED | 6/25/2008 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y04133US00 | US | 6/28/2008 | OTH | System and Method for Disambiguating Text Labeling Content Objects | 12/164,039 | UTL | ABANDONED | 6/28/2008 | | |
| Y04132US00 | US | 2/15/2008 | OTH | METHODS AND SYSTEMS FOR MAINTAINING PERSONAL DATA TRUSTS | 12/031,993 | UTL | ABANDONED | 2/15/2008 | | |
| Y04131US00 | US | 6/27/2008 | OTH | Using Currency in Online Fantasy Sports Games | 12/163,754 | UTL | ISSUED | 6/27/2008 | 11/8/2011 | 8,052,521 |
| Y04130US00 | US | 3/27/2008 | OTH | System and Method for Query Substitution for Sponsored Search | 12/056,703 | UTL | ABANDONED | 3/27/2008 | | |
| Y04129US00 | US | 4/3/2008 | OTH | Ad Matching by Augmenting a Search Query With Knowledge Obtained through Search Engine Results | 12/062,271 | UTL | ABANDONED | 4/3/2008 | | |
| Y04128US00D2 | US | 3/4/2009 | DIV | Graphical User Interface for Displaying Content Selections on a Display Panel | 29/333,228 | DES | ISSUED | | 5/17/2011 | D638,025 |
| Y04128US00D1 | US | 12/27/2007 | OTH | Graphical User Interface For Displaying Content Selections on a Display Panel | 29/299,467 | DES | ISSUED | 12/27/2007 | 4/14/2009 | D590,412 |
| Y04120US00 | US | 2/27/2008 | OTH | Optimizing Query Rewrites for Keyword-Based Advertising | 12/038,259 | UTL | ABANDONED | 2/27/2008 | | |

**PATENT**
**REEL: 046925 FRAME: 0231**

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y04119US01 | US | 11/22/2011 | CON | System to Compile Landmark Image Search Results | 13/302,271 | UTL | ISSUED | 5/23/2008 | 10/27/2015 | 9,171,231 |
| Y04119US00 | US | 5/23/2008 | OTH | System to Compile Landmark Image Search Results | 12/126,387 | UTL | ISSUED | 5/23/2008 | 12/27/2011 | 8,086,048 |
| Y04114US00 | US | 5/5/2008 | OTH | Method for Efficiently Building Compact Models for Large Multi-Class Text Classification | 12/115,486 | UTL | ABANDONED | 5/5/2008 | | |
| Y04113US00 | US | 4/24/2009 | OTH | System and Method for Recommending Personalized Identifiers | 12/429,950 | UTL | ABANDONED | 4/24/2009 | | |
| Y04112US00 | US | 3/14/2008 | OTH | Fast subset discovery over a large amount of sets | 12/049,104 | UTL | ABANDONED | 3/14/2008 | | |
| Y04111US00 | US | 3/14/2008 | OTH | Multi-term search result with unsupervised query segmentation method and apparatus | 12/048,715 | UTL | ABANDONED | 3/14/2008 | | |
| Y04109US00 | US | 3/18/2008 | OTH | Method and Apparatus for Sharing Data Using an Exchange Procedure in a Network | 12/050,756 | UTL | ABANDONED | 3/18/2008 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y04108US00 | US | 2/28/2008 | OTH | Measurement of the Effectiveness of Advertisement Displayed on Web Pages | 12/039,564 | UTL | ABANDONED | 2/28/2008 | | |
| Y04105US00 | US | 3/14/2008 | OTH | Search Query | 12/048,792 | UTL | ABANDONED | 3/14/2008 | | |
| Y04103US00 | US | 3/31/2008 | OTH | Name Verification Using Machine Learning | 12/060,154 | UTL | ABANDONED | 3/31/2008 | | |
| Y04099US00 | US | 7/31/2008 | OTH | Advertisement Selection For Internet Search And Content Pages | 12/183,221 | UTL | ABANDONED | 7/31/2008 | | |
| Y04097US00 | US | 3/26/2008 | OTH | Dynamic Contextual Shortcuts | 12/056,172 | UTL | ISSUED | 3/26/2008 | 4/8/2014 | 8,694,887 |
| Y04096US00 | US | 2/15/2008 | OTH | Real-Time Data Collection Via Hierarchical Web Page Parsing | 12/032,381 | UTL | ABANDONED | 2/15/2008 | | |
| Y04093US00 | US | 4/11/2008 | OTH | Interactive Advertisements | 12/101,469 | UTL | ABANDONED | 4/11/2008 | | |
| Y04092US00 | US | 5/28/2008 | OTH | Media/Tag-Based Word Games | 12/128,278 | UTL | ABANDONED | 5/28/2008 | | |
| Y04086US00 | US | 4/8/2008 | OTH | Method And System For Presenting Advertisements Targeted at Passersby | 12/099,736 | UTL | ABANDONED | 4/8/2008 | | |
| Y04082US00 | US | 5/16/2008 | OTH | Search results with word or phrase index | 12/122,139 | UTL | ABANDONED | 5/16/2008 | | |
| Y04081US00 | US | 5/15/2008 | OTH | Search Results with Most Clicked Next Objects | 12/120,993 | UTL | ABANDONED | 5/15/2008 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y04080US00 | US | 5/22/2008 | OTH | Parameterized search context interface | 12/125,445 | UTL | ABANDONED | 5/22/2008 | | |
| Y04079US00 | US | 5/21/2008 | OTH | Aggregating and sharing keys of web pages over page viewers | 12/124,959 | UTL | ABANDONED | 5/21/2008 | | |
| Y04075US00 | US | 1/22/2008 | OTH | SYSTEM AND METHOD FOR PRESENTING SUPPLEMENTAL INFORMATION IN WEB AD | 12/017,828 | UTL | ABANDONED | 1/22/2008 | | |
| Y04072US00 | US | 3/31/2008 | OTH | Advertisements on Demand | 12/060,145 | UTL | ABANDONED | 3/31/2008 | | |
| Y04071US00 | US | 6/11/2008 | OTH | System and Method for Using Contextual Sections of Web Page Content for Serving Advertisements in Online Advertising | 12/137,477 | UTL | ABANDONED | 6/11/2008 | | |
| Y04070US00 | US | 1/18/2008 | OTH | Security and Authentications in Peer-to-Peer Networks | 12/016,582 | UTL | ABANDONED | 1/18/2008 | | |
| Y04069US01 | US | 5/27/2011 | CON | Real Time Expert Dialog Service | 13/117,869 | UTL | ABANDONED | 5/22/2008 | | |
| Y04068US00 | US | 2/20/2008 | OTH | Blocking of Spoofed E-Mail | 12/034,602 | UTL | ISSUED | 2/20/2008 | 2/19/2013 | 8,381,262 |
| Y04064US00 | US | 2/22/2008 | OTH | Reporting On Spoofed E-Mail | 12/035,941 | UTL | ISSUED | 2/22/2008 | 5/24/2011 | 7,950,047 |
| Y04063US00 | US | 3/19/2008 | OTH | Automated Collection of Human-Reviewed Data | 12/051,608 | UTL | ABANDONED | 3/19/2008 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y04059US00 | US | 1/31/2008 | OTH | Group Decision Making Mechanism | 12/023,881 | UTL | ABANDONED | 1/31/2008 | | |
| Y04055US00 | US | 2/14/2008 | OTH | Method to Simulate A/B Bucket Tests from Web Logs | 12/031,613 | UTL | ISSUED | 2/14/2008 | 11/8/2011 | 8,055,470 |
| Y04053US01 | US | 10/3/2011 | CON | Universal Device Identifier For Globally Identifying And Binding Disparate Device Identifiers To The Same Mobile Device | 13/251,963 | UTL | ISSUED | 5/30/2008 | 5/20/2014 | 8,732,205 |
| Y04053US00 | US | 5/30/2008 | OTH | Universal Device Identifier For Globally Identifying And Binding Disparate Device Identifiers To The Same Mobile Device | 12/130,939 | UTL | ISSUED | 5/30/2008 | 10/11/2011 | 8,037,097 |
| Y04043US00 | US | 1/11/2008 | OTH | System And Method For Serving Advertisements According To Network Traffic | 12/013,381 | UTL | ABANDONED | 1/11/2008 | | |
| Y04042US00 | US | 1/18/2008 | OTH | Search Summary Result Evaluation Model Methods and Systems | 12/016,510 | UTL | ABANDONED | 1/18/2008 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y04039US00 | US | 2/21/2008 | OTH | Method and Apparatus For Behavioral and Contextual Ad Targeting Based on User Calendar Data | 12/035,319 | UTL | ABANDONED | 2/21/2008 | | |
| Y04037US00 | US | 2/19/2008 | OTH | System and Method for Asynchronous Update of Indexes in a Distributed Database | 12/070,607 | UTL | ABANDONED | 2/19/2008 | | |
| Y04034US00 | US | 4/7/2008 | OTH | System and Method for Optimizing Online Keyword Auctions Subject to Budget and Estimated Query Volume Constraints | 12/099,055 | UTL | ABANDONED | 4/7/2008 | | |
| Y04029US00 | US | 11/14/2008 | OTH | System and Method for Determining Search Terms for Use in Sponsored Searches | 12/271,494 | UTL | ABANDONED | 11/14/2008 | | |
| Y04024US00 | US | 3/12/2008 | OTH | Method and System for Securely Streaming Content | 12/047,112 | UTL | ISSUED | 3/12/2008 | 10/8/2013 | 8,555,367 |
| Y04023US00 | US | 1/2/2008 | OTH | Personals Ad Profile Secret Photo Verification Process | 11/968,584 | UTL | ABANDONED | 1/2/2008 | | |
| Y04020US00D1 | US | 11/21/2007 | OTH | Display of Fantasy Sports Player Transaction Data | 29/293,425 | DES | ISSUED | 11/21/2007 | 6/9/2009 | D594012 |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y04020US00 | US | 12/18/2007 | OTH | Real-time display of fantasy sports player transaction data | 11/959,378 | UTL | ISSUED | 12/18/2007 | 1/22/2013 | 8,357,044 |
| Y04019US00D1 | US | 11/21/2007 | OTH | Display Panel for Display of Fantasy Sports Team Roster Data Trends | 29/293,437 | DES | ISSUED | 11/21/2007 | 6/16/2009 | D594,464 |
| Y04019US00 | US | 12/18/2007 | OTH | Visual Display of Fantasy Sports Team Starting Roster Data Trends | 11/959,442 | UTL | ISSUED | 12/18/2007 | 11/4/2014 | 8,876,607 |
| Y04018US00 | US | 12/24/2007 | OTH | Stateless Proportionally Consistent Addressing | 11/963,937 | UTL | ABANDONED | 12/24/2007 | | |
| Y04013US00 | US | 12/20/2007 | OTH | Search Techniques for Chat Content | 11/961,890 | UTL | ABANDONED | 12/20/2007 | | |
| Y04007US00 | US | 9/28/2007 | OTH | System and Method for Social Programming of Media Sources | 11/864,622 | UTL | ABANDONED | 9/28/2007 | | |
| Y03730US00D2 | US | 7/8/2009 | DIV | Graphical User Interface for Displaying Multimedia Content for a Display Screen | 29/339,842 | DES | ABANDONED | 8/29/2008 | | |
| Y03730US00D1 | US | 8/29/2008 | NEW | Graphical user interface for displaying multimedia content for a display screen | 29/323,780 | DES | ISSUED | 8/29/2008 | 10/13/2009 | D602,029 |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y03671US00 | US | 2/9/1996 | NEW | Optoelectronic device with a coupling between a semiconductor diode laser modulator or amplifier and two optical glass fibres | 08/598,879 | UTL | EXPIRED | 2/9/1996 | 4/14/1998 | 5,740,293 |
| Y03337US04 | US | 9/14/2012 | CON | Systems and Methods for Inserting Ads During Playback of Video Media | 13/619,942 | UTL | ISSUED | 6/11/2007 | 12/1/2015 | 9,204,102 |
| Y03337US03 | US | 6/6/2008 | FCA | Systems and Methods for Forecasting Ad Inventory | 12/134,589 | UTL | ISSUED | 6/11/2007 | 11/20/2012 | 8,316,392 |
| Y03337US02 | US | 6/6/2008 | FCA | Systems and Methods for Reporting Usage of Dynamically Inserted and Delivered Ads | 12/134,577 | UTL | PUBLISHED | 6/11/2007 | | |
| Y03337US01 | US | 6/6/2008 | FCA | Systems and Methods for Inserting Ads During Playback of Video Media | 12/134,569 | UTL | ISSUED | 6/11/2007 | 11/6/2012 | 8,307,392 |
| Y03337US00 | US | 6/11/2007 | NEW | Systems and Methods for Inserting Ads During Playback of Video Media | 60/943,244 | PRV | CONV PRV | 6/11/2007 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y03336US06 | US | 6/29/2006 | FCA | Systems and Methods for Controlling the Delivery Behavior of Downloaded Content | 11/478,255 | UTL | ABANDONED | 2/28/2006 | | |
| Y03336US05 | US | 6/29/2006 | FCA | Systems and Methods for Single Development Tool of Unified Online and Offline Content Providing a Similar Viewing Experience | 11/478,067 | UTL | ISSUED | 2/28/2006 | 9/6/2011 | 8,015,491 |
| Y03336US04 | US | 6/29/2006 | FCA | Systems and Methods for Providing a Similar Offline Viewing Experience of Online Website Content | 11/478,066 | UTL | ISSUED | 2/28/2006 | 8/16/2011 | 8,001,471 |
| Y03336US03 | US | 6/29/2006 | FCA | Systems and Methods for Offline Access to Video Content of a Website | 11/478,496 | UTL | ABANDONED | 2/28/2006 | | |
| Y03336US02 | US | 6/29/2006 | FCA | Systems and Methods for Storage Shuffling Techniques to Download Content to a File | 11/477,891 | UTL | ABANDONED | 2/28/2006 | | |
| Y03336US01 | US | 6/29/2006 | FCA | Downloading a File Over HTTP from Multiple Servers | 11/477,894 | UTL | ABANDONED | 2/28/2006 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y0336US00 | US | 2/28/2006 | NEW | Systems And Methods for Delivering and Managing Media Content Downloaded to a Network Connected Device | 60/777,672 | PRV | CONV PRV | 2/28/2006 | | |
| Y0334US00 | US | 12/30/2003 | OTH | System and Method for Delivery of Broadband Content | 60/533,713 | PRV | CONV PRV | 12/30/2003 | | |
| Y03333US06 | US | 2/8/2006 | CON | System and Method of Integrating Video Content With Interactive Elements | 11/350,392 | UTL | ABANDONED | 8/8/2003 | | |
| Y03333US04 | US | 2/20/2004 | CIP | SYSTEM AND METHOD FOR DELIVERY OF BROADBAND CONTENT | 10/708,260 | UTL | ABANDONED | 8/8/2003 | | |
| Y03333US03 | US | 2/20/2004 | CIP | System and Method for Delivery of Broadband Content with Integrated Interactive Elements | 10/708,267 | UTL | ABANDONED | 8/8/2003 | | |
| Y03333US01 | US | 8/8/2003 | FCA | System and Method of Integrating Video Content with Interactive Elements | 10/637,924 | UTL | ABANDONED | 8/8/2003 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y03333US00 | US | 8/8/2003 | NEW | System and Method of Integrating Video Content with Interactive Elements | 60/493,965 | PRV | CONV PRV | 8/8/2003 | | |
| Y03057US00 | US | 8/3/2001 | OTH | Technique for license management and online software license enforcement | 09/921,785 | UTL | ABANDONED | 3/21/2001 | | |
| Y02968US01D2 | US | 12/19/2007 | OTH | Graphical User Interface for Displaying Contacts | 29/299,128 | DES | ISSUED | 12/19/2007 | 4/14/2009 | D590,411 |
| Y02968US00D1 | US | 12/19/2007 | NEW | Graphical user interface for a display panel | 29/299,126 | DES | ISSUED | 12/19/2007 | 12/29/2009 | D607,004 |
| Y02935US01 | US | 3/7/1997 | FCA | Look Ahead Caching Process For Improved Information Retrieval Response Time By Caching Bodies Of Information Before They Are Requested By The User | 08/813,544 | UTL | EXPIRED | 3/8/1996 | 11/2/1999 | 5,978,841 |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y02935US00 | US | 3/8/1996 | NEW | Look Ahead Caching Process For Improved Information Retrieval Response Time By Caching Bodies Of Information Before They Are Requested By The User | 60/013,095 | PRV | CONV PRV | 3/8/1996 | | |
| Y02903US00 | US | 7/3/2007 | NEW | Inferring Legitimacy of Web-Based Resource Requests | 11/773,004 | UTL | ABANDONED | 7/3/2007 | | |
| Y02902US00 | US | 7/3/2007 | NEW | Data Marketplace & Broker Fees | 11/772,965 | UTL | ABANDONED | 7/3/2007 | | |
| Y02901US00 | US | 2/5/2008 | NEW | SYSTEM FOR PROVIDING ADVERTISEMENTS ACROSS MULTIPLE CHANNELS | 12/026,522 | UTL | ABANDONED | 2/5/2008 | | |
| Y02900US00 | US | 3/31/2008 | NEW | System for Suggesting Categories of Mobile Keywords to Revenue Generators | 12/059,421 | UTL | ABANDONED | 3/31/2008 | | |
| Y02898US00 | US | 3/31/2008 | NEW | System for Adapting Online Advertising Campaigns to Incorporate Mobile Advertising | 12/059,325 | UTL | ABANDONED | 3/31/2008 | | |
| Y02897US00 | US | 3/31/2008 | NEW | System for Mobile Advanced Matching | 12/059,386 | UTL | ABANDONED | 3/31/2008 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y02895US00 | US | 2/5/2008 | NEW | Mobile Ad Filtering | 12/026,531 | UTL | ABANDONED | 2/5/2008 | | |
| Y02894US00 | US | 2/5/2008 | NEW | MULTI-VERSION MOBILE ADVERTISEMENTS | 12/026,526 | UTL | ABANDONED | 2/5/2008 | | |
| Y02891US00 | US | 12/21/2007 | NEW | SYSTEM FOR SUGGESTING KEYWORDS BASED ON MOBILE SPECIFIC ATTRIBUTES | 11/963,154 | UTL | ABANDONED | 12/21/2007 | | |
| Y02890US00 | US | 12/21/2007 | NEW | APPLICATION PROGRAM INTERFACE AND GRAPHICAL USER INTERFACE FOR EDITORIAL REVIEW OF MOBILE ADVERTISEMENT CAMPAIGNS | 11/963,136 | UTL | ABANDONED | 12/21/2007 | | |
| Y02889US00 | US | 12/21/2007 | NEW | APPLICATION PROGRAM INTERFACE AND GRAPHICAL USER INTERFACE FOR PROVIDING A USER INTERFACE FOR TARGETING MOBILE ADVERTISEMENTS IN A MOBILE MARKETING ENVIRONMENT | 11/963,114 | UTL | ABANDONED | 12/21/2007 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y02888US00 | US | 12/21/2007 | NEW | Application Program Interface and Graphical User Interface for Distributing an Advertisement Budget in a Mobile Environment | 11/963,102 | UTL | ABANDONED | 12/21/2007 | | |
| Y02887US00 | US | 12/21/2007 | NEW | System for Providing a User Interface for Displaying and Creating Advertiser Defined Groups of Mobile Advertisement Campaign Information Targeted to Mobile Carriers | 11/963,082 | UTL | ABANDONED | 12/21/2007 | | |
| Y02886US00 | US | 12/21/2007 | NEW | System for serving advertisements targeted to geographic areas over mobile devices | 11/963,029 | UTL | ABANDONED | 12/21/2007 | | |
| Y02866US00D1 | US | 3/6/2008 | NEW | Graphical User Interface | 29/304,740 | DES | ISSUED | 3/6/2008 | 11/3/2009 | D603418 |
| Y02855US00 | US | 7/3/2007 | NEW | Inferring Legitimacy of Advertisement Calls | 11/772,979 | UTL | ABANDONED | 7/3/2007 | | |
| Y02844US00 | US | 12/17/2007 | OTH | System And Method Of Styling An Embedded Widget | 11/958,283 | UTL | ABANDONED | 12/17/2007 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y02841US00 | US | 12/20/2007 | OTH | Scheduling Transient Online Advertisements | 11/961,770 | UTL | ABANDONED | 12/20/2007 | | |
| Y02836US00 | US | 3/19/2008 | OTH | Syntactic and/or semantic analysis of uniform resource identifiers | 12/051,729 | UTL | ABANDONED | 3/19/2008 | | |
| Y02835US00 | US | 3/20/2008 | OTH | Uniform Resource Identifier Alignment | 12/051,956 | UTL | ABANDONED | 3/20/2008 | | |
| Y02834US00 | US | 12/12/2007 | OTH | ANALYZING IMAGES TO DERIVE SUPPLEMENTAL WEB PAGE LAYOUT CHARACTERISTICS | 11/955,231 | UTL | ABANDONED | 12/12/2007 | | |
| Y02833US00 | US | 3/25/2008 | CEQ | Site-Specific Information-Type Detection Methods and Systems | 12/055,222 | UTL | ABANDONED | 3/25/2008 | | |
| Y02832US00 | US | 2/15/2008 | OTH | Cost-effective image metadata creation using near-duplicate image detection | 12/032,521 | UTL | ISSUED | 2/15/2008 | 2/7/2012 | 8,111,912 |
| Y02831US00 | US | 8/26/2008 | CEQ | Document Caching For Multiple Concurrent Workflows | 12/198,363 | UTL | ABANDONED | 8/26/2008 | | |
| Y02827US00 | US | 3/31/2008 | OTH | Information Retrieval Using Dynamic Guided Navigation | 12/060,069 | UTL | ABANDONED | 3/31/2008 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y02823US01 | US | 2/22/2010 | CON | Generating Document Templates That Are Robust To Structural Variations | 12/710,165 | UTL | ABANDONED | 5/2/2008 | | |
| Y02822US00 | US | 1/23/2008 | OTH | Web Document User Experience Characterization Methods and Systems | 12/018,661 | UTL | ABANDONED | 1/23/2008 | | |
| Y02821US00 | US | 12/19/2007 | OTH | Automated Content-Based Adjustment of Formatting and Application Behavior | 11/960,483 | UTL | ABANDONED | 12/19/2007 | | |
| Y02820US01 | US | 12/20/2007 | OTH | Recommendation System Using Social Behavior Analysis and Vocabulary Taxonomies | 11/961,599 | UTL | ISSUED | 12/20/2007 | 11/24/2015 | 9,195,752 |
| Y02820US00 | US | 12/20/2007 | OTH | Social Behavior Analysis and Inferring Social Networks for a Recommendation System | 11/961,555 | UTL | ISSUED | 12/20/2007 | 12/6/2011 | 8,073,794 |
| Y02819US00 | US | 2/13/2008 | OTH | Adaptive Sampling of Web Page for Extraction | 12/030,301 | UTL | ABANDONED | 2/13/2008 | | |
| Y02815US00 | US | 6/18/2008 | OTH | Framework for aggregating information of web pages from a website | 12/141,232 | UTL | ABANDONED | 6/18/2008 | | |

**PATENT**
**REEL: 046925 FRAME: 0246**

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y02812US00 | US | 12/27/2007 | OTH | Techniques For Constructing Sitemap Or Hierarchical Organization Of Webpages Of A Website Using Decision Trees | 11/965,320 | UTL | ABANDONED | 12/27/2007 | | |
| Y02811US00 | US | 5/15/2008 | OTH | Systems and Methods for Obfuscating Contact Numbers | 12/121,445 | UTL | ABANDONED | 5/15/2008 | | |
| Y02806US00 | US | 2/27/2008 | OTH | Event Communication Platform For Mobile Device Users | 12/038,716 | UTL | ABANDONED | 2/27/2008 | | |
| Y02804US00 | US | 12/19/2007 | OTH | Method of Web Ad Monetization Beyond Search Engine | 11/960,168 | UTL | ABANDONED | 12/19/2007 | | |
| Y02803US00 | US | 3/27/2008 | OTH | System and Method For Maintenance Of Questions and Answers Through Collaborative and Community Editing | 12/056,818 | UTL | PUBLISHED | 3/27/2008 | | |
| Y02796US00 | US | 3/24/2008 | OTH | Method and Apparatus for Automatically Targeting and Modifying Internet Advertisements | 12/054,308 | UTL | ABANDONED | 3/24/2008 | | |
| Y02793US00 | US | 12/27/2007 | OTH | Efficient Bulk Load | 11/965,714 | UTL | ABANDONED | 12/27/2007 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y02792US00 | US | 12/21/2007 | OTH | Revenue-sharing to incentivize users to reveal online purchasing interests | 11/963,595 | UTL | ABANDONED | 12/21/2007 | | |
| Y02791US00 | US | 7/9/2008 | OTH | Web content characterization based on semantic folksonomies associated with user generated content | 12/169,761 | UTL | ABANDONED | 7/9/2008 | | |
| Y02790US00D2 | US | 12/20/2007 | OTH | GRAPHICAL USER INTERFACE FOR COMPUTER SCREEN | 29/299,268 | DES | ISSUED | 12/20/2007 | 3/30/2010 | D612860 |
| Y02790US00D1 | US | 12/20/2007 | OTH | GRAPHICAL ICON FOR COMPUTER DISPLAY | 29/299,267 | DES | ISSUED | 12/20/2007 | 3/3/2009 | D587,726 |
| Y02788US00 | US | 3/24/2008 | OTH | Location-Based, Opportunistic Recommendations | 12/054,305 | UTL | PUBLISHED | 3/24/2008 | | |
| Y02783US00 | US | 6/5/2008 | OTH | Friendly search and socially augmented search query assistance layer | 12/133,673 | UTL | ISSUED | 6/5/2008 | 11/8/2011 | 8,055,673 |
| Y02779US00 | US | 8/31/2007 | NEW | Prediction Engines | 11/848,742 | UTL | ABANDONED | 8/31/2007 | | |
| Y02775US00 | US | 2/8/2008 | OTH | System For Refreshing Cache Results | 12/028,373 | UTL | ABANDONED | 2/8/2008 | | |
| Y02774US00 | US | 12/20/2007 | OTH | Leader Election | 11/961,381 | UTL | ABANDONED | 12/20/2007 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y02773US00 | US | 2/5/2008 | OTH | A System And Method For Generating Subphrase Queries | 12/025,947 | UTL | ABANDONED | 2/5/2008 | | |
| Y02771US00 | US | 2/13/2008 | OTH | Apparatus And Methods For Presenting Linking Abstracts For Search Results | 12/030,765 | UTL | ABANDONED | 2/13/2008 | | |
| Y02762US00 | US | 3/31/2008 | OTH | System and Method for Offering an Auction Bundle in an Online Advertising Auction | 12/060,153 | UTL | ABANDONED | 3/31/2008 | | |
| Y02761US00 | US | 3/4/2008 | OTH | Generating Congruous Metadata for Multimedia | 12/042,306 | UTL | PUBLISHED | 3/4/2008 | | |
| Y02759US00 | US | 4/16/2008 | OTH | Methods for Advertisement Display Policy Exploration | 12/104,423 | UTL | ABANDONED | 4/16/2008 | | |
| Y02758US00 | US | 4/16/2008 | OTH | Methods for Advertisement Slate Selection | 12/104,418 | UTL | ABANDONED | 4/16/2008 | | |
| Y02757US00 | US | 12/15/2007 | NEW | Advanced Ad formats | 11/957,425 | UTL | ABANDONED | 12/15/2007 | | |
| Y02755US00 | US | 2/28/2008 | OTH | Method To Tag Advertiser Campaigns To Enable Segmentation Of Underlying Inventory | 12/039,566 | UTL | ABANDONED | 2/28/2008 | | |

**PATENT**
**REEL: 046925 FRAME: 0249**

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y02754US00 | US | 4/1/2008 | OTH | System and Method for Detecting the Sensitivity of Web Page Content for Serving Advertisements in Online Advertising | 12/060,819 | UTL | ABANDONED | 4/1/2008 | | |
| Y02753US00 | US | 3/27/2008 | OTH | Bundling Of Query-Related Context For Sponsored Search | 12/057,081 | UTL | ABANDONED | 3/27/2008 | | |
| Y02751US00 | US | 9/26/2008 | OTH | System and method for updating the status of an asynchronous, idempotent message channel | 12/239,358 | UTL | ABANDONED | 9/26/2008 | | |
| Y02749US00 | US | 12/28/2007 | OTH | Streaming Multiple Videos In A Playlist | 11/966,748 | UTL | ABANDONED | 12/28/2007 | | |
| Y02748US00 | US | 9/17/2008 | OTH | Method and System for Enabling Access to a Web Service Provider Through Login Based Badges Embedded in a Third Party Site | 12/212,581 | UTL | ABANDONED | 9/17/2008 | | |
| Y02747US01D2 | US | 9/6/2007 | OTH | Graphical User Interface for Computer Screen | 29/284,387 | DES | ISSUED | 9/6/2007 | 4/28/2009 | D,591306 |
| Y02747US00D1 | US | 9/6/2007 | NEW | Graphical User Interface for Computer Screen | 29/284,388 | DES | ISSUED | 9/6/2007 | 9/29/2009 | D601153 |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y02740US00 | US | 4/3/2008 | OTH | Method and System for Constructing and Delivering Sponsored Search Futures Contracts | 12/062,289 | UTL | ABANDONED | 4/3/2008 | | |
| Y02739US00 | US | 12/6/2007 | OTH | Electronic Mail Message Handling and Presentation Methods and Systems | 11/951,727 | UTL | ABANDONED | 12/6/2007 | | |
| Y02737US00 | US | 8/27/2008 | OTH | Allowing An Instant Messaging User To Communicate With Other Instant Messaging Users | 12/199,553 | UTL | ABANDONED | 8/27/2008 | | |
| Y02735US00 | US | 2/11/2008 | OTH | Real Time Parking Search And Point-To-Point Direction Generator | 12/029,243 | UTL | ABANDONED | 2/11/2008 | | |
| Y02734US00 | US | 12/4/2007 | OTH | Methods And Systems For Using Community Bookmark Data To Supplement Internet Search Results | 11/950,397 | UTL | ABANDONED | 12/4/2007 | | |
| Y02733US00 | US | 3/7/2008 | OTH | Identifying whether two websites are co-owned | 12/044,339 | UTL | ABANDONED | 3/7/2008 | | |
| Y02732US00 | US | 1/24/2008 | OTH | Software Testing and Development Methodology Using Maturity Levels | 12/019,358 | UTL | ABANDONED | 1/24/2008 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y02728US00 | US | 11/20/2007 | OTH | Method and/or System for Schema and View Generation | 11/943,553 | UTL | ABANDONED | 11/20/2007 | | |
| Y02727US00 | US | 11/16/2007 | OTH | Offline Operations for Online Applications | 11/941,746 | UTL | ABANDONED | 11/16/2007 | | |
| Y02718US01 | US | 3/21/2012 | CON | Trust Based Moderation | 13/425,863 | UTL | ISSUED | 11/15/2007 | 2/21/2017 | 9,576,253 |
| Y02718US00 | US | 11/15/2007 | OTH | Trust Based Moderation | 11/941,009 | UTL | ISSUED | 11/15/2007 | 5/1/2012 | 8,171,388 |
| Y02714US00D1 | US | 10/2/2007 | OTH | Graphical User Interface for Computer Screen | 29/295,643 | DES | ISSUED | 10/2/2007 | 10/27/2009 | D602943 |
| Y02706US00 | US | 1/28/2008 | OTH | Method And System For Mining, Ranking And Visualizing Lexically Similar Search Queries For Advertisers | 12/021,105 | UTL | ABANDONED | 1/28/2008 | | |
| Y02705US00 | US | 11/29/2007 | OTH | Method And System of Advertisement Management | 11/947,715 | UTL | ABANDONED | 11/29/2007 | | |
| Y02701US00 | US | 1/31/2007 | OTH | Entity Linking In Open Exchange Platforms | 11/669,764 | UTL | ABANDONED | 1/31/2006 | | |
| Y02698US00 | US | 1/31/2007 | OTH | Open Exchange Platforms | 11/669,716 | UTL | ABANDONED | 1/31/2006 | | |
| Y02697US00 | US | 1/31/2007 | OTH | Global Constraints In Open Exchange Platforms | 11/669,711 | UTL | ABANDONED | 1/31/2006 | | |
| Y02696US00 | US | 1/31/2007 | OTH | Open Media Exchange Platforms | 11/669,690 | UTL | ABANDONED | 1/31/2006 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y02689US00 | US | 11/30/2007 | CIP | Identifying and Measuring Related Queries | 11/948,374 | UTL | ABANDONED | 2/28/2006 | | |
| Y02687US00 | US | 12/21/2007 | OTH | A Method for Market Reserve Price Modeling in an Advanced Match Environment | 11/962,582 | UTL | ABANDONED | 12/21/2007 | | |
| Y02680US00 | US | 11/5/2008 | OTH | Avatar Environments | 12/265,513 | UTL | ABANDONED | 11/5/2008 | | |
| Y02679US00D4 | US | 10/9/2008 | DIV | Graphical User Interface for Computer Screen | 29/326,011 | DES | ISSUED | 10/2/2007 | 12/8/2009 | D605656 |
| Y02679US00D3 | US | 10/9/2008 | DIV | Graphical User Interface for Computer Screen | 29/326,010 | DES | ISSUED | 10/2/2007 | 12/8/2009 | D605655 |
| Y02679US00D2 | US | 10/9/2008 | DIV | Graphical User Interface for Computer Screen | 29/326,009 | DES | ISSUED | 10/2/2007 | 12/8/2009 | D605654 |
| Y02679US00D1 | US | 10/2/2007 | OTH | Graphical User Interface For Computer Screen | 29/295,642 | DES | ISSUED | 10/2/2007 | 11/3/2009 | D603419 |
| Y02678US00 | US | 11/15/2007 | OTH | Fault-Tolerant Distributed Services Methods and Systems | 11/940,723 | UTL | ABANDONED | 11/15/2007 | | |
| Y02676US00 | US | 2/9/2008 | OTH | System and Method for Parallel Retrieval of Data from a Distributed Database | 12/069,486 | UTL | ABANDONED | 2/9/2008 | | |
| Y02675US00 | US | 10/30/2007 | OTH | Progressive Captcha | 11/929,716 | UTL | ABANDONED | 10/30/2007 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y02673US00 | US | 10/10/2007 | OTH | Differentiated Treatment of Sponsored Search Results Based on Search Context | 11/870,008 | UTL | ABANDONED | 10/10/2007 | | |
| Y02670US02 | US | 3/2/2015 | CON | Tag Aggregator | 14/635,601 | UTL | PUBLISHED | 12/19/2007 | | |
| Y02670US01 | US | 1/31/2012 | DIV | Tag Aggregator | 13/362,777 | UTL | ISSUED | 12/19/2007 | 3/3/2015 | 8,972,850 |
| Y02670US00 | US | 12/19/2007 | OTH | Tag Aggregator | 11/960,619 | UTL | ISSUED | 12/19/2007 | 3/20/2012 | 8,140,963 |
| Y02668US00 | US | 1/23/2008 | OTH | Demographics From Behavior | 12/011,164 | UTL | ABANDONED | 1/23/2008 | | |
| Y02667US00 | US | 11/30/2007 | OTH | Asynchronously Replicated Database System Using Dynamic Mastership | 11/948,221 | UTL | ABANDONED | 11/30/2007 | | |
| Y02664US00 | US | 11/13/2007 | OTH | System and Methods for Generating Diversified Vertical Search Listings | 11/938,962 | UTL | ABANDONED | 11/13/2007 | | |
| Y02659US01 | US | 10/21/2010 | CON | Web service multi-key rate limiting method and system | 12/908,992 | UTL | ABANDONED | 12/20/2007 | | |
| Y02658US02 | US | 2/9/2017 | CON | Computerized System And Method For Analyzing User Interactions With Digital Content And Providing An Optimized Content Presentation Of Such Digital Content | 15/428,681 | UTL | PUBLISHED | 10/31/2007 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y02658US01 | US | 12/21/2007 | FCA | Content Optimization System and Method | 11/962,751 | UTL | ISSUED | 10/31/2007 | 2/21/2017 | 9,576,001 |
| Y02658US00 | US | 10/31/2007 | OTH | Content Optimization System and Method | 60/984,277 | PRV | CONV PRV | 10/31/2007 | | |
| Y02656US00 | US | 4/9/2008 | OTH | Method for Calculating Score for Search Query | 12/099,980 | UTL | ABANDONED | 4/9/2008 | | |
| Y02653US00 | US | 2/1/2008 | OTH | System and Method for Detecting the Source of Media Content with Application to Business Rules | 12/024,572 | UTL | PUBLISHED | 2/1/2008 | | |
| Y02648US00 | US | 9/17/2007 | OTH | CUSTOMIZATION OF SEARCH RESULTS | 11/856,327 | UTL | ABANDONED | 9/17/2007 | | |
| Y02645US00 | US | 12/28/2007 | OTH | Sports Community Commentary | 11/966,072 | UTL | ABANDONED | 12/28/2007 | | |
| Y02644US00 | US | 12/28/2007 | OTH | One-Stop Travel Search | 11/966,701 | UTL | ABANDONED | 12/28/2007 | | |
| Y02640US00 | US | 12/7/2007 | OTH | System and Method for Prioritizing Delivery of Communications Via Different Communication Channels | 11/952,875 | UTL | ABANDONED | 12/7/2007 | | |
| Y02639US00 | US | 12/24/2007 | OTH | Systems and Methods of Universal Resource Locator Normalization | 11/963,925 | UTL | ABANDONED | 12/24/2007 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y02638US00 | US | 10/10/2007 | OTH | System And Method For Setting Bid Prices Associated With Digital Advertisements Based On Market Conditions | 11/870,004 | UTL | ABANDONED | 10/10/2007 | | |
| Y02637US01 | US | 8/17/2011 | CON | System and Method For Disambiguating Non-Unique Identifiers Using Information Obtained from Disparate Communication Channels | 13/211,950 | UTL | ISSUED | 12/17/2007 | 1/7/2014 | 8,626,694 |
| Y02637US00 | US | 12/17/2007 | OTH | System and Method For Disambiguating Non-Unique Identifiers Using Information Obtained from Disparate Communication Channels | 11/958,157 | UTL | ISSUED | 12/17/2007 | 4/24/2012 | 8,166,168 |
| Y02636US00 | US | 12/6/2007 | OTH | System and Method for Synchronizing Data on a Network | 11/952,007 | UTL | ISSUED | 12/6/2007 | 11/29/2011 | 8,069,142 |
| Y02630US00 | US | 10/24/2007 | OTH | Method and System for Rendering Simplified Point Finding Maps | 11/923,378 | UTL | ABANDONED | 10/24/2007 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y02629US00 | US | 10/26/2007 | OTH | Hierarchical Structure Entropy Measurement Methods and Systems | 11/925,355 | UTL | ABANDONED | 10/26/2007 | | |
| Y02626US02 | US | 2/22/2017 | CON | Creating Secure Social Applications with Extensible Types | 15/439,132 | UTL | PENDING | 4/30/2009 | | |
| Y02626US01 | US | 11/10/2009 | OTH | Creating Secure Social Applications with Extensible Types | 12/615,986 | UTL | ISSUED | 4/30/2009 | 3/21/2017 | 9,600,800 |
| Y02626US00 | US | 4/30/2009 | OTH | Creating Secure Social Applications with Extensible Types | 61/174,392 | PRV | CONV PRV | 4/30/2009 | | |
| Y02625US01 | US | 7/10/2013 | CON | Jury System For Use In Online Answers Environment | 13/939,114 | UTL | ISSUED | 12/20/2007 | 8/26/2014 | 8,819,158 |
| Y02625US00 | US | 12/20/2007 | OTH | Jury System For Use In Online Answers Environment | 11/961,853 | UTL | ISSUED | 12/20/2007 | 8/13/2013 | 8,510,391 |
| Y02622US00 | US | 11/19/2007 | OTH | System and Method for Estimating an Amount of Traffic Associated with a Digital Advertisement | 11/942,153 | UTL | ABANDONED | 11/19/2007 | | |
| Y02621US00 | US | 10/23/2007 | OTH | Remote Call Handling Methods and Systems | 11/877,417 | UTL | ABANDONED | 10/23/2007 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y02620US00 | US | 10/26/2007 | OTH | OmniDetailed Search Result Aggregator/ Search Universe | 11/924,784 | UTL | ABANDONED | 10/26/2007 | | |
| Y02614US00 | US | 11/8/2007 | OTH | System And Method For A Personal Video Inbox Channel | 11/936,982 | UTL | ISSUED | 11/8/2007 | 3/11/2014 | 8,671,428 |
| Y02613US00 | US | 7/16/2007 | NEW | SYSTEM FOR REMOTE ACCESS OF SATELLITE MEDIA SERVICES | 11/778,484 | UTL | ABANDONED | 7/16/2007 | | |
| Y02612US00 | US | 7/17/2007 | NEW | System for Presenting an Electronic Programming Guide in a Satellite Communication System | 11/779,131 | UTL | ISSUED | 7/17/2007 | 12/3/2013 | 8,601,508 |
| Y02610US00 | US | 8/28/2007 | OTH | Constructing A Profile Using Self-Descriptive Images For Use In A Social Environment | 11/845,989 | UTL | ABANDONED | 8/28/2007 | | |
| Y02609US00 | US | 7/10/2007 | NEW | SYSTEM FOR CONFIGURING SATELLITE COMMUNICATION SERVICES | 11/775,349 | UTL | ABANDONED | 7/10/2007 | | |
| Y02608US01 | US | 2/28/2011 | CON | RATE PROVISIONER FOR WEB SERVICES | 13/037,056 | UTL | ABANDONED | 10/23/2007 | | |
| Y02606US00 | US | 12/13/2007 | OTH | System and method for testing a software module | 11/955,997 | UTL | ABANDONED | 12/13/2007 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y02603US00 | US | 10/9/2007 | OTH | Interactive Advertisement Framework | 11/869,612 | UTL | ABANDONED | 10/9/2007 | | |
| Y02602US00 | US | 8/23/2007 | OTH | Scalable Ticket Generation in a Database System | 11/844,292 | UTL | ABANDONED | 8/23/2007 | | |
| Y02601US00 | US | 9/5/2007 | OTH | Distributed Network Processing System including Selective Event Logging | 11/850,249 | UTL | ABANDONED | 9/5/2007 | | |
| Y02596US00 | US | 9/11/2007 | OTH | Social Networking Site Including Conversation Thread Viewing Functionality | 11/853,760 | UTL | ABANDONED | 9/11/2007 | | |
| Y02590US00 | US | 11/15/2007 | OTH | Video Tag Game | 11/941,038 | UTL | ABANDONED | 11/15/2007 | | |
| Y02587US00 | US | 3/26/2008 | OTH | Search Engine Relevance Tuning Based on Instant Messaging (Influence Search Results Using IMs) | 12/055,968 | UTL | ABANDONED | 3/26/2008 | | |
| Y02584US00 | US | 10/16/2007 | OTH | Method For Internet-Based Applications To Enable Internet Service Providers To Specify Location Context | 11/873,012 | UTL | ABANDONED | 10/16/2007 | | |
| Y02583US01 | US | 9/22/2016 | CON | Computerized System And Method For Automatically Associating Metadata With Media Objects | 15/272,739 | UTL | PUBLISHED | 12/3/2007 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y02583US00 | US | 12/3/2007 | OTH | Associating Metadata with Media Objects Using Time | 11/949,638 | UTL | ISSUED | 12/3/2007 | 10/11/2016 | 9,465,892 |
| Y02582US00 | US | 12/21/2007 | OTH | System and method for advertiser response system | 11/963,107 | UTL | ABANDONED | 12/21/2007 | | |
| Y02581US00 | US | 10/30/2007 | OTH | Federated Search Data Normalization for Rich Presentation | 11/930,000 | UTL | ABANDONED | 10/30/2007 | | |
| Y02579US00 | US | 11/14/2007 | OTH | System and method for detecting duplicate content items | 11/939,834 | UTL | ABANDONED | 11/14/2007 | | |
| Y02575US00 | US | 9/19/2007 | OTH | Method And System Of Creating A Personalized Homepage | 11/858,046 | UTL | ABANDONED | 9/19/2007 | | |
| Y02571US00 | US | 10/17/2007 | OTH | System and Method for an Extensible Media Player | 11/874,171 | UTL | ABANDONED | 10/17/2007 | | |
| Y02564US00 | US | 2/26/2008 | OTH | Method And System For Displaying Correlated Advertisements to Internet Users | 12/037,685 | UTL | ABANDONED | 2/26/2008 | | |
| Y02560US01 | US | 10/7/2011 | DIV | PAY-PER-ACTION SYSTEM FOR SELLING ADVERTISEMENTS | 13/269,221 | UTL | PUBLISHED | 8/8/2007 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y02560US00 | US | 8/8/2007 | OTH | PAY-PER-ACTION SYSTEM FOR SELLING ADVERTISEMENTS | 11/835,733 | UTL | ISSUED | 8/8/2007 | 11/29/2011 | 8,069,083 |
| Y02557US02 | US | 8/23/2012 | CON | User Augmented Reality for Camera-Enabled Mobile Devices | 13/593,282 | UTL | ABANDONED | 10/18/2007 | | |
| Y02554US00 | US | 12/4/2007 | OTH | System and Method for Contact Management | 11/950,250 | UTL | ABANDONED | 12/4/2007 | | |
| Y02546US00 | US | 10/5/2007 | OTH | Method For Admission-Controlled Caching | 11/868,396 | UTL | ABANDONED | 10/5/2007 | | |
| Y02543US02 | US | 9/25/2008 | CON | Distributed Live Multimedia Monetization Mechanism and Network | 12/238,378 | UTL | ABANDONED | 9/28/2007 | | |
| Y02543US00 | US | 9/28/2007 | OTH | Distributed Live Multimedia Monetization Mechanism and Network | 11/864,864 | UTL | ABANDONED | 9/28/2007 | | |
| Y02542US01 | US | 2/6/2014 | CON | Distributed Live Multimedia Switching Mechanism and Network | 14/174,840 | UTL | PUBLISHED | 9/28/2007 | | |
| Y02542US00 | US | 9/28/2007 | OTH | DISTRIBUTED LIVE MULTIMEDIA SWITCHING MECHANISM AND NETWORK | 11/864,862 | UTL | ABANDONED | 9/28/2007 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y02541US01 | US | 2/11/2009 | CIP | Distributed Automatic Recording of Live Event | 12/369,714 | UTL | ISSUED | 9/28/2007 | 8/27/2013 | 8,522,289 |
| Y02541US00 | US | 9/28/2007 | OTH | Distributed Live Multimedia Capture, Feedback Mechanism, and Network | 11/864,769 | UTL | ISSUED | 9/28/2007 | 8/21/2012 | 8,250,616 |
| Y02539US00 | US | 10/5/2007 | OTH | System for Selecting Advertisements | 11/868,252 | UTL | ABANDONED | 10/5/2007 | | |
| Y02537US00 | US | 12/31/2007 | OTH | System and Method for Online Advertising Driven by Predicting User Interest | 12/006,179 | UTL | ABANDONED | 12/31/2007 | | |
| Y02536US00 | US | 10/3/2007 | OTH | Real Time Click (RTC) System | 11/866,548 | UTL | ABANDONED | 10/3/2007 | | |
| Y02534US00 | US | 9/24/2007 | OTH | REAL-TIME PRESENCE OF ONLINE CONTACTS | 11/860,523 | UTL | ABANDONED | 9/24/2007 | | |
| Y02533US03 | US | 5/16/2016 | CON | Real-Time Asynchronous Event Aggregation Systems | 15/155,717 | UTL | PUBLISHED | 7/6/2007 | | |
| Y02533US02 | US | 5/29/2014 | CON | Real-Time Asynchronous Event Aggregation Systems | 14/290,072 | UTL | ISSUED | 7/6/2007 | 5/24/2016 | 9,348,788 |
| Y02533US01 | US | 11/27/2007 | CIP | Real-Time Asynchronous Event Aggregation Systems | 11/945,911 | UTL | ISSUED | 7/6/2007 | 9/30/2014 | 8,849,909 |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y02533US00 | US | 7/6/2007 | OTH | DETECTING SPAM MESSAGES USING RAPID SENDER REPUTATION FEEDBACK ANALYSIS | 11/774,460 | UTL | ISSUED | 7/6/2007 | 5/3/2011 | 7,937,468 |
| Y02532US00 | US | 8/29/2007 | OTH | Degree of Separation for Media Artifact Discovery | 11/897,051 | UTL | PUBLISHED | 8/29/2007 | | |
| Y02529US00 | US | 11/26/2007 | OTH | Method And System of Providing User Augmented Content | 11/945,186 | UTL | ISSUED | 11/26/2007 | 8/10/2010 | 7,774,330 |
| Y02528US00 | US | 9/24/2007 | CIP | USER-DEFINED MEDIA ANNOTATIONS ON DYNAMIC CHARTS | 11/903,773 | UTL | ABANDONED | 4/4/2007 | | |
| Y02526US00 | US | 8/16/2007 | OTH | Method for Improving Internet Advertising by Intermittently Mixing Advertising with Targeted Content | 11/839,924 | UTL | ABANDONED | 8/16/2007 | | |
| Y02521US00 | US | 8/21/2007 | OTH | Method to Display Suggested Keywords in Content Match Ads, then to present more relevant ads | 11/842,595 | UTL | ABANDONED | 8/21/2007 | | |
| Y02519US00 | US | 10/24/2007 | OTH | Facilitating Music Collaborations Among Remote Musicians | 11/923,367 | UTL | ABANDONED | 10/24/2007 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y02515US00 | US | 2/7/2008 | OTH | Modular Web Crawling Policies and Metrics | 12/027,860 | UTL | ABANDONED | 2/7/2008 | | |
| Y02512US00 | US | 10/17/2007 | OTH | MANAGING COMMUNICATIONS WITH GLOBAL APPLICATIONS THROUGH MESSAGE HANDLERS | 11/874,062 | UTL | ISSUED | 10/17/2007 | 7/2/2013 | 8,478,899 |
| Y02511US00 | US | 11/28/2007 | OTH | DYNAMICAL ROUTING FOR TEXT MESSAGING | 11/946,763 | UTL | ISSUED | 11/28/2007 | 5/10/2011 | 7,941,557 |
| Y02509US00 | US | 12/10/2007 | OTH | Per-User Bandwidth Availability | 11/953,582 | UTL | ABANDONED | 12/10/2007 | | |
| Y02505US01 | US | 7/5/2011 | CON | Mobile Authentication Framework | 13/176,588 | UTL | ISSUED | 10/29/2007 | 3/26/2013 | 8,407,465 |
| Y02505US00 | US | 10/29/2007 | OTH | Mobile Authentication Framework | 11/926,490 | UTL | ISSUED | 10/29/2007 | 8/2/2011 | 7,992,197 |
| Y02503US00 | US | 10/10/2007 | OTH | SELF-MONITORING SYSTEM OF RECIPROCAL BENEFIT | 11/870,345 | UTL | ABANDONED | 10/10/2007 | | |
| Y02501US00 | US | 9/7/2007 | OTH | Ranking Content Based on Social Network Connection Strengths | 11/851,629 | UTL | ABANDONED | 9/7/2007 | | |
| Y02498US00 | US | 8/22/2007 | OTH | RETRIEVING MOBILE USER CONTEXT INFORMATION USING TOKENIZED VIRTUAL DICTIONARIES | 11/843,167 | UTL | ABANDONED | 8/22/2007 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y02497US02 | US | 2/4/2013 | CON | Application Interface for Global Message Delivery | 13/758,702 | UTL | ABANDONED | 10/31/2007 | | |
| Y02497US01 | US | 1/18/2012 | CON | Application Interface for Global Message Delivery | 13/353,081 | UTL | ISSUED | 10/31/2007 | 2/5/2013 | 8,369,327 |
| Y02497US00 | US | 10/31/2007 | OTH | Application Interface for Global Mobile Message Delivery | 11/981,980 | UTL | ISSUED | 10/31/2007 | 1/31/2012 | 8,107,470 |
| Y02496US00 | US | 10/5/2007 | OTH | STOCK VIDEO PURCHASE | 11/868,133 | UTL | ABANDONED | 10/5/2007 | | |
| Y02495US00 | US | 7/20/2007 | OTH | Just-in-Time Contextual Advertising Techniques | 11/781,184 | UTL | ABANDONED | 7/20/2007 | | |
| Y02494US00 | US | 10/3/2007 | OTH | Animated Data Feeds | 11/867,211 | UTL | ABANDONED | 10/3/2007 | | |
| Y02493US00 | US | 10/23/2007 | CIP | Synchronous Delivery of Media Content and Real-Time Communication for Online Dating | 11/877,402 | UTL | ABANDONED | 10/23/2007 | | |
| Y02490US00 | US | 10/22/2007 | OTH | Improving Internet Advertising Using Product Conversion Data | 11/876,550 | UTL | ABANDONED | 10/22/2007 | | |
| Y02485US00 | US | 12/4/2007 | OTH | System and Method for Observing Communication Behavior | 11/950,201 | UTL | ISSUED | 12/4/2007 | 12/3/2013 | 8,600,965 |
| Y02484US01 | US | 12/21/2007 | OTH | Blog-Based Video Summarization | 11/963,450 | UTL | ISSUED | 12/21/2007 | 1/3/2017 | 9,535,988 |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y02484US00 | US | 12/21/2007 | OTH | Comment Filters for Real-Time Multimedia Broadcast Sessions | 11/963,327 | UTL | ISSUED | 12/21/2007 | 10/5/2010 | 7,809,773 |
| Y02482US04 | US | 8/26/2011 | CON | Targeted Distribution Of Electronic Coupons | 13/219,107 | UTL | ABANDONED | 11/26/2007 | | |
| Y02482US02 | US | 11/26/2007 | OTH | Redistribution And Redemption Of Commercial Incentives | 11/944,958 | UTL | ABANDONED | 11/26/2007 | | |
| Y02478US00 | US | 9/17/2007 | OTH | Advertising Within Address Books | 11/856,584 | UTL | ABANDONED | 9/17/2007 | | |
| Y02474US00 | US | 3/17/2008 | OTH | Agent-based customized online shopping | 12/049,857 | UTL | ABANDONED | 3/17/2008 | | |
| Y02473US00 | US | 9/12/2007 | OTH | Inline Rights Request and Communication for Remote Content | 11/854,369 | UTL | ABANDONED | 9/12/2007 | | |
| Y02472US00 | US | 9/12/2007 | OTH | Trackbacks for Media Assets | 11/854,159 | UTL | ABANDONED | 9/12/2007 | | |
| Y02471US00 | US | 8/29/2007 | OTH | Automated Most Popular Media Asset Creation | 11/847,199 | UTL | ABANDONED | 8/29/2007 | | |
| Y02470US00 | US | 8/29/2007 | OTH | In-Place Upload and Editing Application for Editing Media Assets | 11/847,208 | UTL | ABANDONED | 8/29/2007 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y02465US00 | US | 9/28/2007 | OTH | Method And Apparatus For Providing Multimedia Content Optimization | 11/864,370 | UTL | ABANDONED | 9/28/2007 | | |
| Y02462US00 | US | 12/27/2007 | OTH | System and method for providing description diversity | 11/964,916 | UTL | ABANDONED | 12/27/2007 | | |
| Y02461US00 | US | 10/16/2007 | OTH | Content Navigation Method And User Interface | 11/873,381 | UTL | ABANDONED | 10/16/2007 | | |
| Y02456US01 | US | 1/31/2008 | OTH | Centralized System For Analyzing Software Performance Metrics | 12/023,613 | UTL | ABANDONED | 1/31/2008 | | |
| Y02456US00 | US | 1/31/2008 | OTH | Executing Software Performance Test Jobs In A Clustered System | 12/023,608 | UTL | ABANDONED | 1/31/2008 | | |
| Y02455US00 | US | 8/20/2007 | OTH | IDENTIFYING AND VALIDATING FACTORS THAT HAVE PARTICULAR EFFECTS ON USER BEHAVIOR | 11/841,558 | UTL | ABANDONED | 8/20/2007 | | |
| Y02454US00 | US | 8/23/2007 | OTH | Shared Influence Search | 11/844,253 | UTL | ABANDONED | 8/23/2007 | | |
| Y02453US00 | US | 12/17/2007 | OTH | Measuring And Limiting Distractions On Computer Displays | 11/958,183 | UTL | ABANDONED | 12/17/2007 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y02449US00 | US | 3/7/2008 | OTH | Collaborative Internet Image-Searching Techniques | 12/044,885 | UTL | ABANDONED | 3/7/2008 | | |
| Y02445US00 | US | 9/4/2007 | OTH | INFORMATION NETWORK FOR TEXT ADS | 11/849,772 | UTL | ABANDONED | 9/4/2007 | | |
| Y02442US00 | US | 9/26/2007 | OTH | System and method for discovering and presenting social relationships between internet users and content | 11/861,962 | UTL | ABANDONED | 9/26/2007 | | |
| Y02439US03 | US | 7/25/2008 | CON | System and Method for Word-of-Mouth Advertising | 12/180,499 | UTL | ABANDONED | 1/16/2008 | | |
| Y02439US01 | US | 1/16/2008 | OTH | System and Method for Real-Time Media Object-Specific Communications | 12/015,146 | UTL | ABANDONED | 1/16/2008 | | |
| Y02439US00 | US | 1/16/2008 | OTH | System and Method for Word-of-Mouth Advertising | 12/015,115 | UTL | ABANDONED | 1/16/2008 | | |
| Y02438US00 | US | 10/17/2007 | OTH | ASSESSING ONLINE ADVERTISING EFFECTIVENESS UTILIZING UNIQUE CODES FOR ADVERTISEMENT REQUESTS | 11/874,120 | UTL | ABANDONED | 10/17/2007 | | |
| Y02437US00 | US | 9/11/2007 | OTH | Safe Web Based Interactions | 11/853,447 | UTL | ABANDONED | 9/11/2007 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y02436US00 | US | 9/28/2007 | OTH | A method of detecting spam hosts based on propagating prediction labels | 11/863,520 | UTL | ABANDONED | 9/28/2007 | | |
| Y02434US00 | US | 9/27/2007 | OTH | A method of detecting spam hosts based on clustering the host graph | 11/862,913 | UTL | ABANDONED | 9/27/2007 | | |
| Y02433US00 | US | 3/21/2001 | NEW | System and Method of Personal and Business Web Cards | 09/813,748 | UTL | ABANDONED | 3/21/2001 | | |
| | | | | System and method using sampling for scheduling advertisements in slots of different quality in an online auction with budget and time constraints | | | | | | |
| Y02432US00 | US | 9/10/2007 | OTH | Reputation Based Display | 11/900,522 | UTL | ISSUED | 9/10/2007 | 3/25/2014 | 8,682,724 |
| Y02431US00 | US | 7/16/2007 | OTH | | 11/778,600 | UTL | ABANDONED | 7/16/2007 | | |
| Y02430US00 | US | 9/4/2007 | OTH | Adaptive Ad Server | 11/849,811 | UTL | ABANDONED | 9/4/2007 | | |
| Y02428US00 | US | 8/2/2007 | OTH | Method For Improving Internet Advertising Click-Through Rates through Time-Dependent Keywords | 11/833,136 | UTL | ABANDONED | 8/2/2007 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y02422US00 | US | 9/10/2007 | OTH | System and Method for Optimally Allocating Overlapping Inventory | 11/852,898 | UTL | ABANDONED | 9/10/2007 | | |
| Y02416US05 | US | 2/23/2011 | CON | Methods for Collecting and Analyzing Network Performance Data | 13/033,467 | UTL | ABANDONED | 4/1/2008 | | |
| Y02416US02 | US | 12/28/2007 | OTH | MAPLESS GLOBAL SERVER LOAD BALANCING OF NETWORK TRAFFIC USING ANYCAST ROUTING | 11/966,989 | UTL | ABANDONED | 12/28/2007 | | |
| Y02416US00 | US | 4/1/2008 | OTH | Methods for Collecting and Analyzing Network Performance Data | 12/060,619 | UTL | ABANDONED | 4/1/2008 | | |
| Y02413US00 | US | 10/17/2005 | NEW | System And Method For Location Based Social Networking | 60/727,977 | PRV | ABANDONED | 10/17/2005 | | |
| Y02412US01 | US | 10/18/2005 | FCA | System and method for location based social networking | 11/253,848 | UTL | ISSUED | 10/19/2004 | 9/13/2011 | 8,019,692 |
| Y02411US05 | US | 7/20/2011 | CON | Social network for mapping gradations to target intent | 13/186,753 | UTL | PUBLISHED | 10/19/2004 | | |
| Y02411US04 | US | 7/20/2011 | CON | Social network for monitoring user activity | 13/186,725 | UTL | PUBLISHED | 10/19/2004 | | |
| Y02411US03 | US | 7/20/2011 | CON | Social network for location sensing | 13/186,711 | UTL | PUBLISHED | 10/19/2004 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y02411US02 | US | 7/30/2008 | CON | System and Method For Location Based Matching And Promotion | 12/183,030 | UTL | PUBLISHED | 10/19/2004 | | |
| Y02411US01 | US | 10/18/2005 | FCA | System and method for location based matching and promotion | 11/253,847 | UTL | PUBLISHED | 10/19/2004 | | |
| Y02411US00 | US | 10/19/2004 | NEW | System and method for location based matching and promotion | 60/620,456 | PRV | CONV PRV | 10/19/2004 | | |
| Y02405US00 | US | 10/15/2007 | OTH | Suggestive Meeting Points Based on Location of Multiple Users | 11/872,494 | UTL | ABANDONED | 10/15/2007 | | |
| Y02401US00 | US | 8/8/2007 | OTH | Social Network Building | 11/835,661 | UTL | ISSUED | 8/8/2007 | 10/29/2013 | 8,572,216 |
| Y02400US00 | US | 7/24/2007 | OTH | MAP-BASED INTERFACES FOR STORING AND LOCATING INFORMATION ABOUT GEOGRAPHICAL AREAS | 11/880,912 | UTL | ABANDONED | 7/24/2007 | | |
| Y02399US00 | US | 11/12/2007 | CEQ | Extracting Information Based On Document Structure And Characteristics Of Attributes | 11/938,736 | UTL | ABANDONED | 11/12/2007 | | |
| Y02398US01D9 | US | 1/26/2010 | CON | Graphical User Interface for a Display Screen | 29/354,589 | DES | ABANDONED | 6/4/2007 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y02398US01D8 | US | 11/17/2009 | CON | Graphical User Interface for a Display Screen | 29/350,478 | DES | ABANDONED | 6/4/2007 | | |
| Y02398US01D7 | US | 5/19/2009 | CON | Graphical User Interface for a Display Screen | 29/337,333 | DES | ABANDONED | 6/4/2007 | | |
| Y02398US01D6 | US | 3/3/2009 | CON | Graphical User Interface for a Display Screen | 29/333,127 | DES | ABANDONED | 6/4/2007 | | |
| Y02398US01D5 | US | 8/20/2008 | DIV | Graphical User Interface for a Display Screen | 29/323,208 | DES | ISSUED | 6/4/2007 | 7/13/2010 | D619,594 |
| Y02398US01D4 | US | 8/7/2008 | DIV | Graphical User Interface for a Display Screen | 29/322,623 | DES | ISSUED | 8/7/2008 | 4/13/2010 | D613,747 |
| Y02398US01D3 | US | 8/29/2007 | OTH | GRAPHICAL USER INTERFACE FOR A DISPLAY SCREEN | 29/284,051 | DES | ISSUED | 6/4/2007 | 12/29/2009 | D607,002 |
| Y02398US01D2 | US | 8/29/2007 | OTH | Graphical User Interface for a Display Screen | 29/284,050 | DES | ISSUED | 6/4/2007 | 7/21/2009 | D596,644 |
| Y02398US01D11 | US | 5/22/2012 | CON | Display Screen with a Graphical User Interface | 29/422,580 | DES | ISSUED | 6/4/2007 | 7/29/2014 | D709,906 |
| Y02398US01D10 | US | 1/26/2010 | CON | Graphical User Interface for a Display Screen | 29/354,588 | DES | ABANDONED | 6/4/2007 | | |
| Y02398US01D1 | US | 8/29/2007 | OTH | Graphical User Interface for Display Screen | 29/284,049 | DES | ISSUED | 6/4/2007 | 3/2/2010 | D611,055 |
| Y02398US00 | US | 6/4/2007 | OTH | Interactive Interface for Navigating, Previewing, and Accessing Multimedia Content | 11/810,198 | UTL | ABANDONED | 6/4/2007 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y02395US00 | US | 9/18/2007 | OTH | Bridging Phone Networks Using Voip To Preserve In-Network Calling Advantages | 11/856,912 | UTL | ABANDONED | 9/18/2007 | | |
| Y02394US00 | US | 8/31/2007 | OTH | Media Discovery Interface | 11/848,977 | UTL | ABANDONED | 8/31/2007 | | |
| Y02384US01D1 | US | 9/18/2007 | OTH | Graphical User Interface for a Video Inbox | 29/284,903 | DES | ISSUED | 9/18/2007 | 5/26/2009 | D593114 |
| Y02384US00 | US | 7/25/2007 | OTH | System and Method For Streaming Videos Inline With An E-Mail | 11/828,218 | UTL | ISSUED | 7/25/2007 | 3/29/2011 | 7,917,591 |
| Y02383US00 | US | 10/23/2007 | OTH | Persistent Group-Based Instant Messaging | 11/877,604 | UTL | ISSUED | 10/23/2007 | 6/26/2012 | 8,209,384 |
| Y02373US00 | US | 9/28/2007 | OTH | System and method for indicating page component focus | 11/863,444 | UTL | PUBLISHED | 9/28/2007 | | |
| Y02372US00 | US | 7/23/2007 | OTH | System and Method of Researching Real Estate | 11/781,578 | UTL | ABANDONED | 7/23/2007 | | |
| Y02369US00 | US | 7/20/2007 | OTH | User-Controlled Print Friendly Page | 11/880,255 | UTL | ABANDONED | 7/20/2007 | | |
| Y02368US00 | US | 7/12/2007 | OTH | Mobile Notification System | 11/777,084 | UTL | ABANDONED | 7/12/2007 | | |
| Y02367US02 | US | 8/21/2007 | OTH | System And Method For Identifying Similar Media Objects | 11/842,886 | UTL | ABANDONED | 8/13/2007 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y02366US00 | US | 6/28/2007 | OTH | Dynamic Phishing Protection in Instant Messaging | 11/770,490 | UTL | ABANDONED | 6/28/2007 | | |
| Y02363US02 | US | 10/5/2017 | CON | Integrating Rich Media Into A Web-Based Calendar | 15/726,144 | UTL | PENDING | 10/12/2007 | | |
| Y02363US01 | US | 9/16/2008 | OTH | Integrating Rich Media Into A Web-Based Calendar | 12/211,770 | UTL | ISSUED | 10/12/2007 | 10/10/2017 | 9,785,916 |
| Y02363US00 | US | 10/12/2007 | OTH | Method and Apparatus for Providing Rich Media in Web-Based Data Interferences | 60/979,777 | PRV | CONV PRV | 10/12/2007 | | |
| Y02361US00 | US | 10/23/2007 | NEW | System for Obtaining of Transcripts of Non-Textual Media | 11/877,609 | UTL | ABANDONED | 10/23/2007 | | |
| Y02359US00 | US | 7/9/2007 | OTH | Draggable mechanism for identifying and communicating the state of an application | 11/775,097 | UTL | ABANDONED | 7/9/2007 | | |
| Y02355US00 | US | 6/22/2007 | OTH | Data-assisted content programming | 11/766,913 | UTL | ABANDONED | 6/22/2007 | | |
| Y02351US00 | US | 6/28/2007 | OTH | SERVER-AIDED APPROACH TO IMPROVE MEDIA NEGOTIATION EFFICIENCY | 11/770,571 | UTL | ABANDONED | 6/28/2007 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y02350US01 | US | 10/24/2011 | CON | Method For Matching Electronic Advertisements To Surrounding Context Based On Their Advertisement Content | 13/280,111 | UTL | ABANDONED | 7/16/2007 | | |
| Y02346US00 | US | 7/31/2007 | OTH | Creating IP address to Location data by merging IP address to Location data from multiple sources | 11/831,331 | UTL | ISSUED | 7/31/2007 | 1/11/2011 | 7,870,227 |
| Y02341US01 | US | 9/10/2007 | OTH | System and Method for Payment Over a Series of Time Periods in an Online Market with Budget and Time Constraints | 11/900,523 | UTL | ISSUED | 9/10/2007 | 8/9/2011 | 7,996,306 |
| Y02341US00 | US | 9/10/2007 | OTH | System and Method Using Sampling for Scheduling Advertisements in an Online Auction with Budget and Time Constraints | 11/900,524 | UTL | ISSUED | 9/10/2007 | 3/4/2014 | 8,666,813 |
| Y02340US00 | US | 9/28/2007 | OTH | Loading Predicted Tags Onto Electronic Devices | 11/864,828 | UTL | ABANDONED | 9/28/2007 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y02335US00 | US | 9/28/2007 | OTH | SCHEDULED ONLINE PRESENCE ON INSTANT MESSENGER | 11/864,405 | UTL | ISSUED | 8/17/2007 | 1/8/2013 | 8,352,555 |
| Y02332US00 | US | 7/16/2007 | OTH | Method to set up online book collections and facilitate social interactions on books | 11/778,597 | UTL | ABANDONED | 7/16/2007 | | |
| Y02329US00 | US | 12/20/2007 | CEQ | CIDR based caching at Application Layer | 11/961,870 | UTL | ABANDONED | 10/18/2007 | | |
| Y02327US00 | US | 10/30/2007 | OTH | Dynamic Methods for Optimizing Sponsored Search Keyword Auctions Under Budget Constraints | 11/981,319 | UTL | ABANDONED | 10/30/2007 | | |
| Y02325US00 | US | 11/20/2007 | OTH | Dynamic Content Pipeline | 11/943,122 | UTL | ABANDONED | 11/20/2007 | | |
| Y02322US00 | US | 7/6/2007 | OTH | System and Method of Using CAPTCHAS as Ads | 11/774,382 | UTL | ABANDONED | 7/6/2007 | | |
| Y02321US00 | US | 7/17/2007 | OTH | Asynchronous Search Platform for Mobile Device Users | 11/879,599 | UTL | ABANDONED | 7/17/2007 | | |
| Y02319US00 | US | 9/14/2007 | OTH | Techniques in Using Feedback in Crawling Web Content | 11/855,962 | UTL | ABANDONED | 7/18/2007 | | |
| Y02316US00 | US | 10/22/2007 | OTH | Online Advertisement Delivery Based On User Feedback | 11/876,384 | UTL | ABANDONED | 10/22/2007 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y02315US00 | US | 6/28/2007 | OTH | Rights Engine Including Event Logs | 11/770,096 | UTL | ABANDONED | 6/28/2007 | | |
| Y02314US00 | US | 8/13/2007 | OTH | Location-Based Visualization of Geo-Referenced Context | 11/893,016 | UTL | PUBLISHED | 8/13/2007 | | |
| Y02312US00 | US | 8/7/2007 | OTH | System And Method For Simplified Navigation | 11/835,271 | UTL | ABANDONED | 8/7/2007 | | |
| Y02307US00 | US | 7/19/2007 | OTH | Listing Relevancy Optimization for Marketplaces of Limited Supply | 11/780,105 | UTL | ABANDONED | 7/19/2007 | | |
| Y02306US00 | US | 7/2/2007 | OTH | Mobile Trading Cards | 11/772,709 | UTL | ABANDONED | 7/2/2007 | | |
| Y02305US00 | US | 8/21/2007 | OTH | Video Channel Curation | 11/842,843 | UTL | ABANDONED | 8/21/2007 | | |
| Y02304US00 | US | 6/25/2007 | OTH | Social Mobilized Content Sharing | 11/767,776 | UTL | ABANDONED | 6/25/2007 | | |
| Y02302US04 | US | 7/30/2007 | CON | System for determining the Quality of query suggestions using a network of users and advertisers | 11/830,726 | UTL | ABANDONED | 4/10/2007 | | |
| Y02302US03 | US | 7/30/2007 | CON | SYSTEM FOR DETERMINING THE QUALITY OF QUERY SUGGESTION SYSTEMS USING A NETWORK OF USERS AND ADVERTISERS | 11/830,693 | UTL | ABANDONED | 4/10/2007 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y02302US01 | US | 7/30/2007 | CON | SYSTEM FOR OPTIMIZING THE PERFORMANCE OF ONLINE ADVERTISEMENTS USING A NETWORK OF USERS AND ADVERTISERS | 11/830,515 | UTL | ABANDONED | 4/10/2007 | | |
| Y02302US00 | US | 4/10/2007 | OTH | SYSTEM FOR BUILDING A DATA STRUCTURE REPRESENTING A NETWORK OF USERS AND ADVERTISERS | 11/786,326 | UTL | ABANDONED | 4/10/2007 | | |
| Y02300US02 | US | 3/11/2013 | CON | Network-Based Archiving For Threaded Mobile Text Messages | 13/793,686 | UTL | ISSUED | 2/28/2007 | 2/23/2016 | 9,271,126 |
| Y02300US01 | US | 10/25/2007 | FCA | NETWORK-BASED ARCHIVING FOR THREADED MOBILE TEXT MESSAGES | 11/924,074 | UTL | ISSUED | 2/28/2007 | 3/12/2013 | 8,396,493 |
| Y02299US00 | US | 2/28/2007 | OTH | NETWORK-BASED ARCHIVING FOR THREADED MOBILE TEXT MESSAGES | 60/892,022 | PRV | CONV PRV | 2/28/2007 | | |
| Y02296US00 | US | 8/28/2007 | OTH | Method And System For Collecting And Classifying Opinions On Products | 11/846,078 | UTL | PUBLISHED | 8/28/2007 | | |
| Y02293US00 | US | 7/16/2007 | OTH | Vertical content searching method and apparatus | 11/778,446 | UTL | ABANDONED | 7/16/2007 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y02292US00 | US | 7/2/2007 | OTH | Syndication Optimization System | 11/772,766 | UTL | ABANDONED | 7/2/2007 | | |
| Y02290US00 | US | 7/24/2007 | OTH | Creating and Displaying Universal Ad over Multiple Different Platforms | 11/782,243 | UTL | ABANDONED | 7/24/2007 | | |
| Y02289US00 | US | 12/10/2007 | OTH | System and Method for Sparse Gaussian Process Regression Using Predictive Measures | 12/001,958 | UTL | ABANDONED | 12/10/2007 | | |
| Y02286US00 | US | 7/27/2007 | OTH | System and Method of Making Trading Markets Using Generalized Trade Reduction | 11/881,694 | UTL | ABANDONED | 7/27/2007 | | |
| Y02284US00 | US | 8/23/2007 | OTH | Dynamic and interactive advertisements | 11/843,898 | UTL | ABANDONED | 8/23/2007 | | |
| Y02282US00 | US | 5/16/2007 | OTH | USER INTERFACE FOR GRAPHICALLY REPRESENTING GROUPS | 11/804,233 | UTL | ABANDONED | 5/16/2007 | | |
| Y02280US00 | US | 11/2/2007 | OTH | Agent To Offer In-Context Help | 11/934,594 | UTL | ABANDONED | 11/2/2007 | | |
| Y02277US00 | US | 7/13/2007 | OTH | Method for searching, marketting and purchasing fashion garments | 11/777,580 | UTL | ABANDONED | 7/13/2007 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y02276US00 | US | 5/17/2007 | OTH | System and Method for providing advertisements over a communication network utilizing shared-revenue incentives | 11/750,156 | UTL | ABANDONED | 5/17/2007 | | |
| Y02275US01 | US | 11/30/2007 | OTH | System for Maintaining a Database | 11/948,262 | UTL | ABANDONED | 11/30/2007 | | |
| Y02275US00 | US | 11/30/2007 | OTH | System for Storing Distributed Hashtables | 11/948,236 | UTL | ABANDONED | 11/30/2007 | | |
| Y02274US00 | US | 5/9/2007 | OTH | DETERMINATION OF SAMPLING CHARACTERISTICS BASED ON AVAILABLE MEMORY | 11/746,541 | UTL | ISSUED | 5/9/2007 | 10/19/2010 | 7,818,534 |
| Y02271US01 | US | 5/7/2007 | OTH | Media with Embedded Network Services | 11/745,276 | UTL | ABANDONED | 5/7/2007 | | |
| Y02264US00 | US | 10/19/2007 | OTH | Method and apparatus for geographic specific search results including a map-based display | 11/875,040 | UTL | ABANDONED | 10/19/2007 | | |
| Y02262US00 | US | 5/8/2007 | OTH | Systems And Methods For Inter-Domain Messaging | 11/746,025 | UTL | ABANDONED | 5/8/2007 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y02260US01 | US | 6/30/2008 | CON | System for Serving Targeted Advertisements over Mobile Messaging Services | 12/165,175 | UTL | ABANDONED | 7/11/2007 | | |
| Y02260US00 | US | 7/11/2007 | OTH | SYSTEM FOR SERVING TARGETED ADVERTISEMENTS OVER MOBILE MESSAGING SERVICES | 11/776,073 | UTL | ISSUED | 7/11/2007 | 4/16/2013 | 8,423,003 |
| Y02259US00 | US | 3/16/2007 | OTH | System and method for resource aggregation and distribution | 11/687,307 | UTL | ABANDONED | 3/16/2007 | | |
| Y02256US03 | US | 6/28/2001 | DCA | METHOD AND SYSTEM OF INTELLIGENT INFORMATION PROCESSING IN A NETWORK | 10/069,415 | UTL | ABANDONED | 6/28/2000 | | |
| Y02256US00 | US | 6/28/2000 | NEW | Methods, Systems and Computer Software Products for Chinese Information Processing in a Wide Area Network | 60/214,812 | PRV | CONV PRV | 6/28/2000 | | |
| Y02251US00 | US | 4/9/2007 | FCA | Topic Specific Generation And Editing Of Media Assets | 11/786,020 | UTL | ABANDONED | 4/10/2006 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y02245US00 | US | 8/29/2007 | OTH | System and Method for String Processing and Searching Using a Compressed Permuterm Index | 11/897,427 | UTL | ABANDONED | 8/29/2007 | | |
| Y02244US00 | US | 4/11/2007 | OTH | LOAD-BASED TECHNIQUE TO BALANCE DATA SOURCES TO DATA CONSUMERS | 11/734,067 | UTL | ABANDONED | 4/11/2007 | | |
| Y02242US00 | US | 6/28/2007 | OTH | AUTOMATED SYSTEM TO IMPROVE SEARCH ENGINE OPTIMIZATION ON WEB PAGES | 11/770,083 | UTL | ABANDONED | 6/28/2007 | | |
| Y02239US01 | US | 3/10/2003 | FCA | System and method for delivering data in a network | 10/386,079 | UTL | ABANDONED | 3/11/2002 | | |
| Y02239US00 | US | 3/11/2002 | NEW | System and method for delivering data in a network | 60/363,877 | PRV | EXPIRED | 3/11/2002 | | |
| Y02238US01 | US | 3/7/2003 | FCA | System for standardizing updates of data on a plurality of electronic devices | 10/384,226 | UTL | ABANDONED | 3/11/2002 | | |
| Y02238US00 | US | 3/11/2002 | NEW | System for standardizing updates of data on a plurality of electronic devices | 60/363,876 | PRV | EXPIRED | 3/11/2002 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y02237US01 | US | 3/7/2003 | FCA | System and method for adapting preferences based on device location or network topology | 10/384,225 | UTL | ABANDONED | 3/11/2002 | | |
| Y02237US00 | US | 3/11/2002 | NEW | System and method for adapting preferences based on device location or network topology | 60/363,810 | PRV | EXPIRED | 3/11/2002 | | |
| Y02236US01 | US | 3/7/2003 | FCA | System and method for managing two or more electronic devices | 10/384,224 | UTL | ABANDONED | 3/11/2002 | | |
| Y02236US00 | US | 3/11/2002 | NEW | System and method for managing two or more electronic devices | 60/363,802 | PRV | EXPIRED | 3/11/2002 | | |
| Y02235US00 | US | 1/23/2003 | NEW | System and method for sharing objects among two or more electronic devices | 10/348,640 | UTL | ABANDONED | 1/23/2003 | | |
| Y02234US01 | US | 9/13/2012 | CON | Hot Within My Communities | 13/615,077 | UTL | ISSUED | 5/22/2007 | 11/3/2015 | 9,178,951 |
| Y02234US00 | US | 5/22/2007 | OTH | Hot Within My Communities | 11/752,104 | UTL | ISSUED | 5/22/2007 | 11/13/2012 | 8,312,108 |
| Y02233US00 | US | 5/22/2007 | OTH | Hot with my readers | 11/752,113 | UTL | ABANDONED | 5/22/2007 | | |
| Y02232US00 | US | 4/30/2007 | OTH | ASSOCIATION TO COMMUNITIES | 11/742,361 | UTL | ABANDONED | 4/30/2007 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y02231US00 | US | 3/30/2007 | OTH | GEOGRAPHIC READER DISPLAY DATA | 11/694,752 | UTL | ABANDONED | 3/30/2007 | | |
| Y02224US00 | US | 2/27/2007 | OTH | System and Method of Implementing an Extensible Command-Line Interface | 11/679,796 | UTL | ABANDONED | 2/27/2007 | | |
| Y02223US00 | US | 5/15/2007 | OTH | System and Method for Providing Information Regarding a Redirection of an Internet User to a Webpage | 11/748,719 | UTL | ABANDONED | 5/15/2007 | | |
| Y02222US00 | US | 9/27/2007 | OTH | Methods of Ranking Content for Brand Centric Websites | 11/863,202 | UTL | ABANDONED | 9/27/2007 | | |
| Y02218US02 | US | 4/17/2007 | OTH | Methods For Establishing Brand-Centric Websites From Bi-Directionally Linked Content | 11/736,572 | UTL | ABANDONED | 4/17/2007 | | |
| Y02218US01 | US | 4/17/2007 | OTH | Methods For Promoting Brand-Centric Advertising And Managing The Same | 11/736,571 | UTL | ABANDONED | 4/17/2007 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y02218US00 | US | 4/17/2007 | OTH | Systems and Methods for Managing a Brand Universe for User Information, Brand Related Marketing and User Interactivity | 11/736,560 | UTL | ABANDONED | 4/17/2007 | | |
| Y02216US00 | US | 4/20/2007 | OTH | Displaying Financial Information Based on Location | 11/737,933 | UTL | ISSUED | 4/20/2007 | 9/7/2010 | 7,792,738 |
| Y02214US00 | US | 4/18/2001 | NEW | Privacy Control System for Personal Information Card System and Method Thereof | 09/837,497 | UTL | ABANDONED | 4/18/2001 | | |
| Y02212US00 | US | 9/25/2007 | OTH | Systems and Methods for Serving Generalized Gift Certificates to Consumers on a Web Site | 11/860,603 | UTL | ABANDONED | 9/25/2007 | | |
| Y02208US00 | US | 3/29/2001 | NEW | Method and system for schedule based advertising on a mobile phone | 09/821,134 | UTL | ISSUED | 3/29/2001 | 5/3/2005 | 6,889,054 |
| Y02200US00 | US | 7/30/2007 | OTH | Textual and visual interactive advertisements in videos | 11/830,157 | UTL | ABANDONED | 7/30/2007 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y02197US00 | US | 7/6/2007 | OTH | Identifying Excessively Reciprocal Links Among Web Entities | 11/825,392 | UTL | ABANDONED | 7/6/2007 | | |
| Y02192US00 | US | 9/19/2007 | OTH | Attribute-Based Item Similarity Using Collaborative Filtering Techniques | 11/857,847 | UTL | ABANDONED | 9/19/2007 | | |
| Y02191US00 | US | 9/19/2007 | OTH | Feature Discretization and Cardinality Reduction Using Collaborative Filtering Techniques | 11/857,787 | UTL | ABANDONED | 9/19/2007 | | |
| Y02190US01 | US | 2/25/2011 | CON | System and method for determining an event occurrence rate | 13/034,835 | UTL | ABANDONED | 4/5/2007 | | |
| Y02181US01D2 | US | 10/2/2007 | OTH | Graphical User Interface for Computer Screen | 29/295,599 | DES | ISSUED | 10/2/2007 | 5/12/2009 | D,592,221 |
| Y02181US01D1 | US | 10/2/2007 | OTH | Graphical User Interface for Computer Screen | 29/295,597 | DES | ISSUED | 10/2/2007 | 7/21/2009 | D596642 |
| Y02181US00 | US | 8/9/2007 | OTH | Systems and Methods for Dynamic Page Creation | 11/836,724 | UTL | ISSUED | 8/9/2007 | 6/14/2016 | 9,367,639 |
| Y02180US00 | US | 6/28/2007 | OTH | Flash Based Data Aggregation and Exchange | 11/824,279 | UTL | ABANDONED | 6/28/2007 | | |
| Y02179US02 | US | 8/16/2007 | OTH | Page Modules and Providing Content | 11/840,168 | UTL | ISSUED | 8/16/2007 | 8/19/2014 | 8,812,944 |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y02179US01 | US | 8/16/2007 | OTH | Page Modules and States | 11/840,180 | UTL | ABANDONED | 8/16/2007 | | |
| Y02179US00 | US | 8/16/2007 | OTH | Personalized Page Modules | 11/840,146 | UTL | ISSUED | 8/16/2007 | 10/30/2012 | 8,302,013 |
| Y02176US00 | US | 6/5/2007 | CEQ | ATTACHING FILES FROM THE ATTACHMENTS AVAILABLE IN A USERíS MAIL BOX | 11/758,127 | UTL | ABANDONED | 4/11/2007 | | |
| Y02174US00D1 | US | 9/26/2007 | OTH | Portion of a display panel with an icon image for displaying content | 29/295,338 | DES | ISSUED | 2/22/2007 | 3/31/2009 | D589,527 |
| Y02172US00 | US | 5/30/2007 | OTH | System and Method for Generating User-Assisted Advertising Relevancy Scores | 11/755,571 | UTL | ABANDONED | 5/30/2007 | | |
| Y02169US01 | US | 8/21/2017 | CON | System And Method For Video Conversations | 15/682,319 | UTL | PENDING | 4/30/2007 | | |
| Y02169US00 | US | 4/30/2007 | OTH | SYSTEM AND METHOD FOR VIDEO CONVERSATIONS | 11/742,330 | UTL | ISSUED | 4/30/2007 | 8/22/2017 | 9,743,120 |
| Y02168US00 | US | 5/8/2007 | OTH | System and Method for Allocating Tuner and/or Recording Resources | 11/746,003 | UTL | ABANDONED | 5/8/2007 | | |
| Y02167US02 | US | 10/26/2007 | OTH | Multimedia Enhanced Browser Interface | 11/925,365 | UTL | ABANDONED | 10/26/2007 | | |
| Y02167US01 | US | 10/26/2007 | OTH | Multimedia Enhanced Instant Messaging Engine | 11/925,321 | UTL | ABANDONED | 10/26/2007 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y02166US00 | US | 12/27/2007 | OTH | Simulation framework for evaluating designs for sponsored search markets | 11/965,002 | UTL | ABANDONED | 12/27/2007 | | |
| Y02162US00 | US | 4/24/2007 | OTH | Method and System for Previewing Media Over a Network | 11/739,532 | UTL | ABANDONED | 4/24/2007 | | |
| Y02161US01 | US | 11/8/2007 | CEQ | TECHNIQUES FOR KEYWORD EXTRACTION FROM URLS USING STATISTICAL ANALYSIS | 11/937,417 | UTL | ABANDONED | 9/27/2007 | | |
| Y02161US00 | US | 11/6/2007 | CEQ | TECHNIQUES FOR TOKENIZING URLS | 11/935,622 | UTL | ABANDONED | 9/20/2007 | | |
| Y02160US00 | US | 10/31/2003 | CEQ | System and method for enhancing broadcast or recorded programs with information on the world wide web | 10/477,866 | UTL | ISSUED | 5/10/2001 | 6/23/2009 | 7,552,193 |
| Y02159US00 | US | 10/31/2003 | CEQ | System and method for enhancing broadcast programs with information on the world wide web | 10/477,865 | UTL | ISSUED | 5/10/2001 | 3/2/2010 | 7,673,316 |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y02158US03 | US | 5/16/2016 | CON | System and method for enhancing recorded radio or television programs with information on the world wide web | 15/156,299 | UTL | ISSUED | 5/10/2001 | 3/7/2017 | 9,591,362 |
| Y02158US02 | US | 9/17/2013 | CON | System and method for enhancing recorded radio or television programs with information on the world wide web | 14/029,429 | UTL | ISSUED | 5/10/2001 | 5/17/2016 | 9,344,670 |
| Y02158US01 | US | 3/1/2011 | CON | System and method for enhancing recorded radio or television programs with information on the world wide web | 13/037,847 | UTL | ISSUED | 5/10/2001 | 9/17/2013 | 8,539,538 |
| Y02158US00 | US | 10/31/2003 | CEQ | System and method for enhancing recorded radio or television programs with information on the world wide web | 10/476,921 | UTL | ISSUED | 5/10/2001 | 7/19/2011 | 7,984,472 |
| Y02157US00 | US | 10/21/1994 | NEW | Video Display And Selection On A Graphical Interface | 08/327,085 | UTL | ISSUED | 10/21/1994 | 1/1/2002 | 6,335,737 |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y02156US00 | US | 2/23/1999 | NEW | Method For Distributing Digital Tv Signal And Selection Of Content | 09/256,520 | UTL | ISSUED | 2/23/1999 | 9/19/2000 | 6,122,660 |
| Y02155US00 | US | 4/17/2001 | NEW | Recall Of Previous Program Channel | 09/836,313 | UTL | ISSUED | 4/17/2001 | 5/16/2006 | 7,047,548 |
| Y02154US00 | US | 4/21/2000 | NEW | Method For Distributing Digital Tv Signal And Selection Of Content | 09/556,734 | UTL | ISSUED | 4/21/2000 | 10/21/2003 | 6,636,533 |
| Y02153US00 | US | 11/12/1997 | NEW | System For Two-Way Digital Multimedia Broadcast And Interactive Services | 08/968,404 | UTL | EXPIRED | 11/12/1997 | 10/2/2001 | 6,298,482 |
| Y02152US00 | US | 7/7/1997 | NEW | Scheme For The Distribution Of Multimedia Follow-Up Information | 08/888,574 | UTL | EXPIRED | 7/7/1997 | 10/26/1999 | 5,973,685 |
| Y02151US01 | US | 4/1/1994 | OTH | Apparatus And Method For Data Search Using Selected Or Representative Data Sample | 08/221,917 | UTL | ABANDONED | 4/1/1994 | | |
| Y02151US00 | US | 8/28/1995 | NEW | Apparatus And Method For Data Search Using Selected Or Representative Data Sample | 08/531,570 | UTL | EXPIRED | 4/1/1994 | 11/12/1996 | 5,574,909 |
| Y02150US00 | US | 11/15/2001 | NEW | Scalable Call Management System | 09/999,474 | UTL | ISSUED | 11/15/2001 | 6/6/2006 | 7,058,046 |

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| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y02149US00 | US | 7/19/2001 | NEW | E-Mail With Voice / Phone Conference Feature | 09/910,271 | UTL | ISSUED | 7/19/2001 | 5/23/2006 | 7,050,557 |
| Y02148US00 | US | 7/16/2001 | NEW | Controlling Network Congestion Using A Biased Packet Discard Policy For Congestion Control And Encoded Session Packets: Methods, Systems, And Program Products | 09/906,499 | UTL | ISSUED | 7/16/2001 | 5/9/2006 | 7,042,841 |
| Y02147US00 | US | 4/27/1999 | NEW | Method And Apparatus For Sending Messages In A Data Processing System | 09/300,320 | UTL | ISSUED | 4/27/1999 | 4/12/2005 | 6,879,665 |
| Y02146US00 | US | 6/29/2001 | NEW | Localized Voice Mail System | 09/895,091 | UTL | ISSUED | 6/29/2001 | 6/15/2004 | 6,751,298 |
| Y02145US00 | US | 1/28/1999 | NEW | Method and system for making a charged telephone call during an Internet browsing session | 09/239,242 | UTL | ISSUED | 1/28/1999 | 5/27/2003 | 6,570,870 |
| Y02144US00 | US | 1/11/1999 | OTH | Computer email with telephony support | 09/227,948 | UTL | ISSUED | 5/11/1998 | 12/31/2002 | 6,502,127 |
| Y02143US00 | US | 1/9/1997 | NEW | Internet telephony directory server | 08/780,888 | UTL | EXPIRED | 1/9/1997 | 10/30/2001 | 6,310,873 |
| Y02142US00 | US | 8/19/1997 | NEW | Internet telephony signal conversion | 08/914,111 | UTL | EXPIRED | 8/19/1997 | 2/27/2001 | 6,195,358 |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y02141US00 | US | 6/25/1997 | OTH | Voice mail system that downloads an applet for managing voice mail messages | 08/882,709 | UTL | EXPIRED | 11/12/1996 | 1/30/2001 | 6,181,781 |
| Y02140US01 | US | 11/8/2000 | OTH | Internet telephony callback system and method of operation | 09/707,981 | UTL | ISSUED | 3/30/1998 | 10/8/2002 | 6,463,144 |
| Y02140US00 | US | 3/30/1998 | NEW | Internet telephony callback system and method of operation | 09/050,008 | UTL | ISSUED | 3/30/1998 | 1/2/2001 | 6,169,795 |
| Y02139US00 | US | 4/18/1997 | OTH | Voice Processing system | 08/844,712 | UTL | EXPIRED | 4/26/1996 | 10/5/1999 | 5,963,618 |
| Y02137US00 | US | 1/5/2007 | OTH | Data Synchronization and Device Handling Using Sequence Numbering | 60/878,749 | PRV | CONV PRV | 1/5/2007 | | |
| Y02136US00 | US | 4/20/2001 | NEW | Phonetic self-improving search engine | 60/285,083 | PRV | ABANDONED | 4/20/2001 | | |
| Y02131US00 | US | 1/5/2007 | OTH | SHOW AND TELL COMMUNICATION INTERFACE | 60/883,760 | PRV | CONV PRV | 1/5/2007 | | |
| Y02130US00 | US | 4/20/2007 | OTH | Systems and Methods for Providing A Video Resume | 11/738,114 | UTL | ABANDONED | 4/20/2007 | | |
| Y02128US02 | US | 4/27/2007 | FCA | Data Synchronization and Device Handling Using Sequence Numbers | 11/796,258 | UTL | ABANDONED | 1/5/2007 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y02115US00 | US | 6/8/2007 | OTH | System and method for shaping relevance scores for position auctions | 11/760,069 | UTL | ABANDONED | 6/8/2007 | | |
| Y02114US00 | US | 3/29/2007 | OTH | System and Method for Predictive Targeting In Online Advertising Using Life Stage Profiling | 11/731,369 | UTL | ABANDONED | 3/29/2007 | | |
| Y02113US00 | US | 4/30/2007 | OTH | MICROCURRENCY EXCHANGE SYSTEM | 11/742,432 | UTL | ABANDONED | 4/30/2007 | | |
| Y02112US00 | US | 3/29/2007 | OTH | SYSTEM AND METHOD FOR USING A BROWSER EXTENSION TO DETECT EVENTS RELATED TO DIGITAL ADVERTISEMENTS | 11/729,697 | UTL | ABANDONED | 3/29/2007 | | |
| Y02111US00 | US | 8/11/2004 | NEW | System and Method for Creating Modular Advertisements | 10/915,910 | UTL | ABANDONED | 8/11/2004 | | |
| Y02109US00 | US | 9/8/2001 | NEW | Content Enhancement System and Method | 09/924,808 | UTL | ABANDONED | 9/8/2001 | | |
| Y02107US00 | US | 5/30/2007 | OTH | System and method for indicating page component focus | 11/755,146 | UTL | ABANDONED | 5/30/2007 | | |
| Y02106US00 | US | 9/5/2007 | OTH | Scoring Feed Data Quality | 11/850,483 | UTL | ABANDONED | 9/5/2007 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y02104US00 | US | 5/7/2007 | OTH | System and Method for Using Sampling for Scheduling Advertisements in an Online Auction | 11/800,667 | UTL | ABANDONED | 5/7/2007 | | |
| Y02099US00 | US | 9/28/2007 | OTH | System and method for improved tag entry for a content item | 11/863,460 | UTL | ABANDONED | 9/28/2007 | | |
| Y02098US00 | US | 5/15/2007 | OTH | SERVICE USING REFERRER STRINGS TO IMPROVE ADVERTISEMENT TARGETING | 11/748,845 | UTL | ABANDONED | 5/15/2007 | | |
| Y02097US00 | US | 9/28/2007 | OTH | System and method for non-letter key functionality in a search control | 11/863,435 | UTL | ABANDONED | 9/28/2007 | | |
| Y02094US00 | US | 9/28/2007 | OTH | System and method for drill-down search results | 11/863,431 | UTL | ABANDONED | 9/28/2007 | | |
| Y02092US00 | US | 5/31/2007 | OTH | System and method for providing skins for a web page | 11/756,301 | UTL | ABANDONED | 5/31/2007 | | |
| Y02089US00 | US | 9/28/2007 | OTH | System and method for history clustering | 11/863,416 | UTL | ABANDONED | 9/28/2007 | | |
| Y02087US00 | US | 9/28/2007 | OTH | System and method for inclusion of history in a search results page | 11/863,383 | UTL | ABANDONED | 9/28/2007 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y02081US00 | US | 5/16/2007 | OTH | APPLICATION WITH IN-CONTEXT VIDEO ASSISTANCE | 11/749,683 | UTL | ABANDONED | 5/16/2007 | | |
| Y02079US00 | US | 2/23/2007 | OTH | REGRESSION FRAMEWORK FOR LEARNING RANKING FUNCTIONS USING RELATIVE PREFERENCES | 11/710,097 | UTL | ABANDONED | 2/23/2007 | | |
| Y02077US00 | US | 4/12/2007 | OTH | Optimizing a Query Using Fuzzy Matching | 11/786,547 | UTL | ABANDONED | 4/12/2007 | | |
| Y02071US00 | US | 1/5/2007 | OTH | EMPLOYING MOBILE LOCATION TO REFINE SEARCHES | 11/620,619 | UTL | ABANDONED | 1/5/2007 | | |
| Y02070US00 | US | 4/3/2007 | OTH | Systems and Methods for Providing An Internet Asset Marketplace | 11/696,148 | UTL | ABANDONED | 4/3/2007 | | |
| Y02068US00 | US | 2/20/2007 | OTH | System and method for preloading content on the basis of user context | 11/676,603 | UTL | ABANDONED | 2/20/2007 | | |
| Y02067US00 | US | 8/1/2007 | OTH | Hosted suggestion board system for public customer feedback | 11/832,081 | UTL | ABANDONED | 8/1/2007 | | |
| Y02059US00 | US | 3/30/2007 | OTH | Visually Emphasizing Query Results Based on Relevance Feedback | 11/694,160 | UTL | ABANDONED | 3/30/2007 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y02056US00 | US | 4/3/2007 | OTH | Systems and Methods for Providing Syndicated Content | 11/696,143 | UTL | PUBLISHED | 4/3/2007 | | |
| Y02055US00 | US | 6/19/2007 | OTH | METHOD FOR SESSION SECURITY | 11/765,360 | UTL | ISSUED | 6/19/2007 | 12/7/2010 | 7,849,318 |
| Y02053US00 | US | 6/7/2007 | OTH | Client Notification Mechanism Over HTTP | 11/759,895 | UTL | ABANDONED | 6/7/2007 | | |
| Y02051US00 | US | 4/12/2007 | OTH | A METHOD AND SYSTEM FOR GENERATING AN ORDERED LIST | 11/734,300 | UTL | ABANDONED | 4/12/2007 | | |
| Y02049US00 | US | 4/17/2006 | NEW | Automated Administration of Network-Based Contests | 11/405,208 | UTL | ABANDONED | 4/17/2006 | | |
| Y02048US00 | US | 4/17/2006 | NEW | Network Based Contest Creation | 11/405,219 | UTL | ABANDONED | 4/17/2006 | | |
| Y02046US03 | US | 3/11/2013 | CON | User Initiated Invite for Automatic Conference Participation by Invitee | 13/794,169 | UTL | ABANDONED | 12/1/2006 | | |
| Y02045US00 | US | 8/29/2007 | OTH | System and method for visualizing and relevance tuning search engine ranking functions | 11/897,300 | UTL | ABANDONED | 8/29/2007 | | |
| Y02039US00 | US | 2/12/2007 | OTH | DATA QUALITY MEASUREMENT FOR ETL PROCESSES | 11/673,690 | UTL | ABANDONED | 2/12/2007 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y02038US00 | US | 3/6/2007 | OTH | PARALLEL PROCESSING FOR ETL PROCESSES | 11/682,815 | UTL | ABANDONED | 3/6/2007 | | |
| Y02037US00 | US | 7/31/2007 | OTH | SYSTEM AND METHOD FOR DETERMINING SEMANTICALLY RELATED TERMS | 11/831,311 | UTL | ABANDONED | 7/31/2007 | | |
| Y02034US00 | US | 8/6/2007 | OTH | EXTRACTING QUERY INTENT FROM QUERY LOGS | 11/834,619 | UTL | ABANDONED | 8/6/2007 | | |
| Y02032US00 | US | 4/10/2007 | OTH | Intelligent Caching of User Data for Real Time Communications | 11/786,248 | UTL | ISSUED | 4/10/2007 | 8/3/2010 | 7,769,951 |
| Y02025US00 | US | 3/8/2007 | OTH | System and Method for Revising Natural Language Parse Trees | 11/716,518 | UTL | ABANDONED | 3/8/2007 | | |
| Y02022US00 | US | 11/19/2007 | OTH | Method And Apparatus For Performing Multi-Phase Ranking Of Web Search Results By Re-Ranking Results Using Feature And Label Calibration | 11/942,410 | UTL | ABANDONED | 11/19/2007 | | |
| Y02018US00 | US | 4/13/2007 | OTH | System and Method for Balancing Goal Guarantees and Optimization of Revenue Under Uneven, Volatile Traffic Conditions | 11/787,093 | UTL | ABANDONED | 4/13/2007 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y02017US01 | US | 9/12/2007 | OTH | System and method for predicting clickthrough rates and relevance | 11/854,052 | UTL | ABANDONED | 9/12/2007 | | |
| Y02017US00 | US | 7/31/2007 | OTH | System and method for predicting clickthrough rates and relevance | 11/831,872 | UTL | ABANDONED | 7/31/2007 | | |
| Y02016US01 | US | 6/27/2014 | DIV | Expanding a Social Network by the Action of a Single User | 14/317,915 | UTL | ISSUED | 4/3/2007 | 11/15/2016 | 9,495,716 |
| Y02016US00 | US | 4/3/2007 | OTH | Expanding a Social Network by the Action of a Single User | 11/696,058 | UTL | ISSUED | 4/3/2007 | 7/8/2014 | 8,775,561 |
| Y02013US04D3 | US | 9/10/2008 | OTH | GRAPHICAL USER INTERFACE PROVIDING ANNOTATED ALERTS ON DYNAMICALLY GENERATED CHARTS FOR A DISPLAY SCREEN | 29/324,348 | DES | ISSUED | 9/10/2008 | 3/16/2010 | D611,947 |
| Y02013US03D3 | US | 4/3/2009 | DIV | Graphical User Interface For A Display Screen | 29/334,912 | DES | ISSUED | 9/24/2007 | 10/13/2009 | D602,038 |
| Y02013US03D2 | US | 9/24/2007 | OTH | Graphical User Interface For A Display Screen | 29/292,023 | DES | ISSUED | 9/24/2007 | 7/21/2009 | D596,645 |
| Y02013US01D1 | US | 9/10/2007 | OTH | GRAPHICAL USER INTERFACE FOR AN ANNOTATED DYNAMICALLY GENERATED CHART | 29/291,706 | DES | ABANDONED | 4/4/2007 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y02013US00 | US | 4/4/2007 | OTH | USER-DEFINED VISUAL INDICATORS ON DYNAMIC CHARTS | 11/732,863 | UTL | ABANDONED | 4/4/2007 | | |
| Y02011US00 | US | 12/28/2007 | OTH | System and Method for Providing Advertisements in Connection with Tags of User-Created Content | 11/966,336 | UTL | ABANDONED | 8/27/2007 | | |
| Y02010US00 | US | 4/10/2007 | OTH | Query Substitution Using Active Learning | 11/733,652 | UTL | ABANDONED | 4/10/2007 | | |
| Y02008US00 | US | 12/29/2006 | OTH | Generation of Video Streams From Content Items | 11/648,288 | UTL | ABANDONED | 12/29/2006 | | |
| Y02004US00 | US | 6/13/2007 | OTH | Policy Based Scheduling of Software Applications | 11/762,708 | UTL | ABANDONED | 6/13/2007 | | |
| Y01998US00 | US | 6/14/2007 | OTH | METHOD AND SYSTEM FOR PERSONALIZED SEGMENTATION AND INDEXING OF MEDIA | 11/763,388 | UTL | ABANDONED | 6/14/2007 | | |
| Y01995US00 | US | 3/9/2007 | OTH | MOBILE LANGUAGE INTERPRETER WITH LOCALIZATION | 11/684,470 | UTL | ABANDONED | 3/9/2007 | | |
| Y01992US00 | US | 6/29/2007 | OTH | Establishing and Updating Reputation Scores in Online Participatory Systems | 11/824,552 | UTL | PUBLISHED | 6/29/2007 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y01991US00 | US | 8/30/2007 | CEQ | A Method for Normalizing Dynamic URLS of Web pages through hierarchical organization of URLS from a web site | 11/847,989 | UTL | ABANDONED | 8/30/2007 | | |
| Y01990US00 | US | 3/8/2007 | OTH | Autocomplete for intergrating diverse methods of electronic communication | 11/716,121 | UTL | PUBLISHED | 3/8/2007 | | |
| Y01989US00 | US | 2/23/2007 | OTH | USER INTERFACE FOR TRANSITIONING BETWEEN CHAT AND EMAIL | 11/710,050 | UTL | ISSUED | 2/23/2007 | 7/13/2010 | 7,756,936 |
| Y01988US00 | US | 3/15/2007 | OTH | System and method for adjustment of video playback resolution | 11/686,436 | UTL | ABANDONED | 3/15/2007 | | |
| Y01986US02 | US | 12/17/2010 | CON | Web Pages and Methods for Providing Rewards for Liking Particular On-Line Advertisements in a Social Networking Media Space | 12/972,421 | UTL | ABANDONED | 6/8/2007 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y01986US01 | US | 12/16/2010 | CON | Web Pages and Methods for Displaying Targeted On-Line Advertisements in a Social Networking Media Space | 12/970,910 | UTL | ABANDONED | 6/8/2007 | | |
| Y01986US00 | US | 6/8/2007 | OTH | Selecting and Displaying Advertisement in a Personal Media Space | 11/760,584 | UTL | ISSUED | 6/8/2007 | 1/11/2011 | 7,870,026 |
| Y01985US00 | US | 5/1/2007 | OTH | Traffic Routing Based on Client Intelligence | 11/799,763 | UTL | ABANDONED | 5/1/2007 | | |
| Y01984US00 | US | 8/16/2007 | OTH | Multiple Points of Presence in Real Time Communications | 11/840,184 | UTL | ABANDONED | 8/16/2007 | | |
| Y01982US01 | US | 7/23/2012 | CON | Method and System for Managing Digital Photos | 13/555,815 | UTL | ISSUED | 1/2/2008 | 9/16/2014 | 8,837,831 |
| Y01982US00 | US | 1/2/2008 | OTH | Method and System for Managing Digital Photos | 11/968,596 | UTL | ISSUED | 1/2/2008 | 8/28/2012 | 8,254,684 |
| Y01980US00 | US | 3/19/2007 | OTH | CALL HUNT AND RINGBACK ON THE PHONE THROUGH MESSENGER | 11/725,789 | UTL | ABANDONED | 3/19/2007 | | |
| Y01979US00 | US | 3/27/2007 | OTH | System and Method for Search Engine Marketers to Implement Behavioral Targeting | 11/691,629 | UTL | ABANDONED | 3/27/2007 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y01977US00 | US | 7/30/2007 | OTH | Method and apparatus for utilizing search result advertisement inventory | 11/830,101 | UTL | ABANDONED | 7/30/2007 | | |
| Y01975US00 | US | 7/30/2007 | OTH | Method and apparatus for the placement of advertisements in a search results page | 11/830,282 | UTL | ABANDONED | 7/30/2007 | | |
| Y01973US00 | US | 6/24/2008 | DCA | Server for enhancing communication between a content provider and a radio communication device and a method therefor | 12/083,605 | UTL | ABANDONED | 11/3/2006 | | |
| Y01970US00 | US | 6/8/2007 | OTH | STRING AND BINARY DATA SORTING | 11/760,523 | UTL | ABANDONED | 6/8/2007 | | |
| Y01968US00 | US | 1/29/2007 | OTH | Optimization of Job Scheduling for Resource Clusters with Access Control and Usage Reporting | 11/668,441 | UTL | ABANDONED | 1/29/2007 | | |
| Y01965US00 | US | 2/7/2007 | OTH | TEMPLATES FOR THEMED INSTANT MESSAGES | 11/703,896 | UTL | ISSUED | 2/7/2007 | 5/18/2010 | 7,721,217 |
| Y01964US00 | US | 9/13/2007 | OTH | Online Profile and IM Graffiti | 11/855,105 | UTL | ABANDONED | 9/13/2007 | | |
| Y01963US00 | US | 7/9/2007 | OTH | Super-Emoticons | 11/775,175 | UTL | ISSUED | 7/9/2007 | 1/6/2015 | 8,930,463 |

**PATENT**
**REEL: 046925 FRAME: 0302**

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y01962US00 | US | 1/29/2007 | OTH | REPRESENTING ONLINE PRESENCE FOR GROUPS | 11/668,106 | UTL | ABANDONED | 1/29/2007 | | |
| Y01961US00 | US | 3/7/2007 | OTH | Personalized shopping recommendation based on search units | 11/683,301 | UTL | ABANDONED | 3/7/2007 | | |
| Y01959US00 | US | 3/23/2007 | OTH | System and Method for Identifying a Link and Generating A Link Indentifier for the Link on a Webpage | 11/690,246 | UTL | PUBLISHED | 3/23/2007 | | |
| Y01957US00 | US | 12/7/2006 | OTH | EFFICIENT AND REPRODUCIBLE VISITOR TARGETING BASED ON PROPAGATION OF COOKIE INFORMATION | 11/608,230 | UTL | ABANDONED | 12/7/2006 | | |
| Y01955US00 | US | 6/1/2007 | OTH | Television Audience Targeting Online | 11/757,288 | UTL | ABANDONED | 6/1/2007 | | |
| Y01954US00 | US | 6/6/2007 | OTH | Event Weighting Method and System | 11/759,114 | UTL | ABANDONED | 6/6/2007 | | |
| Y01951US01 | US | 11/27/2013 | CON | System and method for associating a geographic location with an Internet protocol address | 14/092,451 | UTL | ISSUED | 3/28/2007 | 4/5/2016 | 9,305,022 |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y01951US00 | US | 3/28/2007 | OTH | System And Method For Associating A Geographic Location With An Internet Protocol Address | 11/729,364 | UTL | ISSUED | 3/28/2007 | 12/31/2013 | 8,621,064 |
| Y01950US00 | US | 3/28/2007 | OTH | SYSTEM AND METHOD FOR ASSOCIATING A GEOGRAPHIC LOCATION WITH AN INTERNET PROTOCOL ADDRESS | 11/729,377 | UTL | ISSUED | 3/28/2007 | 6/15/2010 | 7,739,266 |
| Y01949US01 | US | 8/16/2011 | CON | SYSTEM AND METHOD FOR ASSOCIATING A GEOGRAPHIC LOCATION WITH AN INTERNET PROTOCOL ADDRESS | 13/210,923 | UTL | ISSUED | 3/28/2007 | 10/16/2012 | 8,291,073 |
| Y01949US00 | US | 3/28/2007 | OTH | SYSTEM AND METHOD FOR ASSOCIATING A GEOGRAPHIC LOCATION WITH AN INTERNET PROTOCOL ADDRESS | 11/729,365 | UTL | ISSUED | 3/28/2007 | 9/20/2011 | 8,024,454 |
| Y01948US00 | US | 12/20/2007 | OTH | Methods and Systems for Tracking Event Loss | 11/961,297 | UTL | ABANDONED | 12/20/2007 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y01943US00 | US | 12/20/2007 | OTH | Methods and Systems for Optimizing Projection of Events | 11/961,255 | UTL | ABANDONED | 12/20/2007 | | |
| Y01941US01 | US | 3/30/2007 | OTH | System and Method for Determining Semantically Related Terms | 11/731,502 | UTL | ABANDONED | 3/30/2007 | | |
| Y01941US00 | US | 3/30/2007 | OTH | System and Method for Determining Semantically Related Terms | 11/731,396 | UTL | ABANDONED | 3/30/2007 | | |
| Y01940US02 | US | 6/27/2012 | CON | System and method for providing vector terms related to instant messaging conversations | 13/534,559 | UTL | ISSUED | 8/27/2007 | 3/4/2014 | 8,666,932 |
| Y01940US01 | US | 2/24/2011 | CON | System and method for providing vector terms related to instant messaging conversations | 13/034,204 | UTL | ISSUED | 8/27/2007 | 7/31/2012 | 8,234,239 |
| Y01940US00 | US | 8/27/2007 | OTH | System and method for providing vector terms related to instant messaging conversations | 11/845,340 | UTL | ISSUED | 8/27/2007 | 3/29/2011 | 7,917,465 |
| Y01938US00 | US | 2/12/2007 | OTH | PATH IDENTIFICATION FOR NETWORK DATA | 11/673,857 | UTL | ABANDONED | 2/12/2007 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y01935US00 | US | 6/4/2007 | OTH | System for Scaling and Efficient Handling of Large Data for Loading, Query, and Archival | 11/757,948 | UTL | ABANDONED | 6/4/2007 | | |
| Y01927US01 | US | 5/20/2010 | CON | System for Identifying Geographically Relevant Advertisements from a Search Query | 12/784,240 | UTL | ISSUED | 3/28/2007 | 3/27/2012 | 8,145,645 |
| Y01927US00 | US | 3/28/2007 | OTH | SYSTEM FOR PROVIDING GEOGRAPHICALLY RELEVANT CONTENT TO A SEARCH QUERY WITH LOCAL INTENT | 11/729,103 | UTL | ISSUED | 3/28/2007 | 8/10/2010 | 7,774,348 |
| Y01922US00 | US | 4/16/2007 | OTH | Flash Rich Textfields | 11/787,618 | UTL | ABANDONED | 4/16/2007 | | |
| Y01919US00 | US | 6/13/2007 | CEQ | INTELLIGENT FORM FILLER | 11/762,618 | UTL | ABANDONED | 3/22/2007 | | |
| Y01918US00 | US | 4/3/2007 | OTH | Instant Message Archive Viewing | 11/696,119 | UTL | ABANDONED | 4/3/2007 | | |
| Y01912US00 | US | 3/2/2007 | OTH | QUERY REWRITE | 11/713,444 | UTL | ABANDONED | 3/2/2007 | | |
| Y01908US00 | US | 12/15/2006 | OTH | Automatic Data Back Up and Account Creation | 11/639,852 | UTL | ABANDONED | 12/15/2006 | | |
| Y01906US00 | US | 8/7/2007 | CEQ | An Approach For Application-Specific Duplicate Detection | 11/835,365 | UTL | ABANDONED | 8/7/2007 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y01904US03 | US | 4/16/2013 | CON | System and Method for Displaying Contextual Advertisements with Media | 13/864,153 | UTL | ISSUED | 4/6/2007 | 4/7/2015 | 9,003,288 |
| Y01904US02 | US | 6/1/2012 | CON | Method And System For Displaying Contextual Advertisements With Media | 13/486,296 | UTL | ISSUED | 4/6/2007 | 8/6/2013 | 8,504,917 |
| Y01904US01 | US | 5/3/2010 | CON | Method And System For Displaying Contextual Advertisements With Media | 12/772,522 | UTL | ISSUED | 4/6/2007 | 7/10/2012 | 8,219,911 |
| Y01904US00 | US | 4/6/2007 | OTH | Method And System For Displaying Contextual Advertisements With Media | 11/697,615 | UTL | ISSUED | 4/6/2007 | 6/15/2010 | 7,739,596 |
| Y01902US01 | US | 2/8/2007 | OTH | Context-Based Community-Driven Suggestions for Media Annotation | 11/672,901 | UTL | ISSUED | 2/8/2007 | 6/15/2010 | 7,739,304 |
| Y01902US00 | US | 2/5/2007 | OTH | INTELLIGENT LOCATION-TO-CELL MAPPING USING ANNOTATED MEDIA | 11/671,355 | UTL | ISSUED | 2/5/2007 | 11/8/2011 | 8,055,271 |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y01900US01 | US | 1/12/2007 | FCA | Method and System for Creating and Applying Dynamic Media Specification Creator and Applicator | 11/622,938 | UTL | ABANDONED | 1/13/2006 | | |
| Y01899US16D1 | US | 1/25/2008 | OTH | Graphical User Interface for Displaying Content | 29/302,875 | DES | ABANDONED | 4/10/2006 | | |
| Y01899US15D1 | US | 1/25/2008 | OTH | Graphical User Interface for Displaying Content | 29/302,873 | DES | ABANDONED | 4/10/2006 | | |
| Y01899US13 | US | 4/9/2007 | FCA | User Interface For Editing Media Assets | 11/786,016 | UTL | ABANDONED | 4/10/2006 | | |
| Y01899US11 | US | 4/9/2007 | FCA | Video Generation Based On Aggregate User Data | 11/784,918 | UTL | ABANDONED | 4/10/2006 | | |
| Y01899US10 | US | 4/9/2007 | FCA | Client Side Editing Application For Optimizing Editing Of Media Assets Originating From Client And Server | 11/784,843 | UTL | ABANDONED | 4/10/2006 | | |
| Y01899US08 | US | 1/12/2007 | OTH | Method and System for Social Remixing of Media Content | 11/622,968 | UTL | ABANDONED | 1/13/2006 | | |
| Y01899US06 | US | 1/12/2007 | FCA | Method and System for Combining Edit Information with Media Content | 11/622,957 | UTL | ABANDONED | 1/13/2006 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y01899US05 | US | 1/12/2007 | FCA | Method and System for Recording Edits to Media Content | 11/622,948 | UTL | ABANDONED | 1/13/2006 | | |
| Y01886US00 | US | 12/8/2006 | OTH | Virtual Stock Market Service Based on Search Index | 11/608,546 | UTL | ABANDONED | 10/19/2006 | | |
| Y01885US00 | US | 12/8/2006 | OTH | Apparatus and Method for Providing Regional Information Based on Location | 11/608,501 | UTL | ABANDONED | 10/18/2006 | | |
| Y01884US00 | US | 1/19/2007 | OTH | Dynamic Combatting of Spam and Phishing Attacks | 11/625,193 | UTL | ISSUED | 1/19/2007 | 6/26/2012 | 8,209,381 |
| Y01872US02 | US | 7/17/2012 | CON | PROVISIONING MY STATUS INFORMATION TO OTHERS IN MY SOCIAL NETWORK | 13/551,431 | UTL | ISSUED | 12/22/2006 | 7/14/2015 | 9,083,794 |
| Y01872US01 | US | 3/19/2010 | CON | Provisioning My Status Information To Others In My Social Network | 12/728,178 | UTL | ISSUED | 12/22/2006 | 7/10/2012 | 8,219,126 |
| Y01872US00 | US | 12/22/2006 | OTH | PROVISIONING MY STATUS INFORMATION TO OTHERS IN MY SOCIAL NETWORK | 11/615,920 | UTL | ISSUED | 12/22/2006 | 7/17/2012 | 8,224,359 |
| Y01870US00 | US | 11/22/2006 | OTH | Methods, Systems and Apparatus for Delivery of Media | 11/562,974 | UTL | ABANDONED | 11/22/2006 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y01866US03 | US | 1/26/2007 | CON | SYSTEM FOR MONITORING A SERVICE PROVIDER PARTNER | 11/698,676 | UTL | ABANDONED | 12/21/2006 | | |
| Y01866US01 | US | 1/26/2007 | CON | SYSTEM FOR MONITORING A REVENUE GENERATOR | 11/698,508 | UTL | ABANDONED | 12/21/2006 | | |
| Y01866US00 | US | 12/21/2006 | OTH | SYSTEM FOR GENERATING SCORES RELATED TO INTERACTIONS WITH A REVENUE GENERATOR | 11/644,586 | UTL | ABANDONED | 12/21/2006 | | |
| Y01863US00 | US | 11/2/2006 | OTH | System and method for generating revenue for publishers of multimedia content over a network | 11/591,948 | UTL | ABANDONED | 11/2/2006 | | |
| Y01861US01 | US | 11/12/2008 | CON | Dynamically Constrained, Forward Scheduling Over Uncertain Workloads | 12/269,879 | UTL | ABANDONED | 12/19/2006 | | |
| Y01859US00 | US | 11/29/2006 | OTH | Client Based Online Fraud Prevention | 11/606,825 | UTL | ABANDONED | 11/29/2006 | | |
| Y01858US01 | US | 10/31/2007 | CON | Server assisted device independent markup language | 11/933,082 | UTL | ABANDONED | 9/29/2006 | | |
| Y01855US00 | US | 12/18/2006 | OTH | A Multi-Level Caching System | 11/612,296 | UTL | ABANDONED | 12/18/2006 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y01854US00 | US | 12/20/2006 | OTH | Providing Real Time Information in a Visual Information Unit | 11/643,068 | UTL | ABANDONED | 12/20/2006 | | |
| Y01851US00 | US | 12/22/2006 | OTH | System and Method for Recommended Events | 11/615,544 | UTL | ISSUED | 12/22/2006 | 5/3/2011 | 7,937,380 |
| Y01849US00 | US | 11/29/2006 | OTH | Evaluation of fantasy players | 11/606,717 | UTL | ABANDONED | 11/29/2006 | | |
| Y01847US01 | US | 1/11/2007 | FCA | System and method for the visualization of sports information | 11/622,329 | UTL | ISSUED | 9/7/2006 | 1/31/2012 | 8,108,795 |
| Y01847US00 | US | 9/7/2006 | NEW | System and Method for the Visualization of Sports Information | 60/843,520 | PRV | CONV PRV | 9/7/2006 | | |
| Y01843US00 | US | 12/1/2006 | OTH | METHODS FOR PROGRAMMING A PIN THAT IS MAPPED TO A SPECIFIC DEVICE AND METHODS FOR USING THE PIN | 11/607,281 | UTL | ABANDONED | 12/1/2006 | | |
| Y01842US00 | US | 3/16/2007 | OTH | Automated Recommendation of Targeting Criteria | 11/725,020 | UTL | ABANDONED | 3/16/2007 | | |
| Y01840US01 | US | 12/20/2012 | CON | System and Method for Selectively Displaying Web Page Elements | 13/722,593 | UTL | PUBLISHED | 9/26/2007 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y01840US00 | US | 9/26/2007 | OTH | System and Method for Selectively Displaying Web Page Elements | 11/861,482 | UTL | ISSUED | 9/26/2007 | 1/1/2013 | 8,347,225 |
| Y01835US00 | US | 12/5/2006 | OTH | SEARCH CATEGORY COMMERCIALIZATION INDEX | 11/567,145 | UTL | ABANDONED | 12/5/2006 | | |
| Y01834US00 | US | 11/3/2006 | OTH | User Privacy Through One-Sided Cookies | 11/592,793 | UTL | ISSUED | 11/3/2006 | 9/28/2010 | 7,805,608 |
| Y01833US00 | US | 9/29/2006 | OTH | EFFICIENT DOCUMENT PROCESSING WITH TEMPORARY INDEXING | 11/537,601 | UTL | ABANDONED | 9/29/2006 | | |
| Y01818US00 | US | 9/29/2006 | OTH | Tokenization of Mobile Device Information Using Virtual Dictionaries | 11/537,507 | UTL | ABANDONED | 9/29/2006 | | |
| Y01812US00 | US | 9/29/2006 | OTH | Platform For Rendering Content For A Remote Device | 11/537,593 | UTL | PUBLISHED | 9/29/2006 | | |
| Y01811US00 | US | 9/29/2006 | OTH | SYSTEM AND METHOD FOR MANAGING CONTENT FOR REMOTE CLIENT DEVICES | 11/537,447 | UTL | ABANDONED | 9/29/2006 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y01810US00 | US | 12/8/2006 | OTH | System and Method for Providing Customized Information Based on Useris Situation Information | 11/608,580 | UTL | ABANDONED | 10/27/2006 | | |
| Y01807US01 | US | 12/15/2006 | OTH | System and Method for Adjusting Parameters of a Digital Ad and Third-Party Traffic Based on a Difference in Time Between Geographic Regions | 11/639,803 | UTL | ABANDONED | 12/15/2006 | | |
| Y01806US00 | US | 12/20/2006 | OTH | META-DATA DRIVEN DATA ACCESS SYSTEM | 11/642,576 | UTL | ABANDONED | 12/20/2006 | | |
| Y01804US02 | US | 8/14/2007 | OTH | User Interface To Browse Syndication Data Mixing Module Configurations | 11/838,802 | UTL | ABANDONED | 8/14/2007 | | |
| Y01804US00 | US | 10/17/2006 | OTH | SUPPLEMENTAL DISPLAY MATCHING USING SYNDICATION INFORMATION | 11/550,307 | UTL | ABANDONED | 10/17/2006 | | |
| Y01799US02 | US | 11/17/2006 | OTH | Collaborative-Filtering Content Model for Recommending Items | 11/601,450 | UTL | ISSUED | 11/17/2006 | 9/1/2009 | 7,584,171 |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y01799US01 | US | 11/17/2006 | OTH | Collaborative-Filtering Content Model for Recommending Items | 11/601,447 | UTL | ISSUED | 11/17/2006 | 8/11/2009 | 7,574,422 |
| Y01799US00 | US | 11/17/2006 | OTH | Collaborative-Filtering Content Model for Recommending Items | 11/601,449 | UTL | ISSUED | 11/17/2006 | 9/15/2009 | 7,590,616 |
| Y01797US00 | US | 12/6/2006 | OTH | TEXT-BASED INITIATED CALL BRIDGING | 11/635,459 | UTL | ABANDONED | 12/6/2006 | | |
| Y01796US00 | US | 12/20/2006 | OTH | System and Method for Indexing a Document that Includes a Misspelled Word | 11/642,476 | UTL | ABANDONED | 12/20/2006 | | |
| Y01792US00 | US | 12/28/2006 | OTH | Rich Media Engagement Market Targeting | 11/647,965 | UTL | ABANDONED | 12/28/2006 | | |
| Y01791US00 | US | 12/22/2006 | OTH | Method and Apparatus for Creating User-Generated Document Feedback to Improve Search Relevancy | 11/644,671 | UTL | ABANDONED | 12/22/2006 | | |
| Y01790US00 | US | 12/15/2006 | OTH | Meal Finder | 11/640,069 | UTL | ABANDONED | 12/15/2006 | | |
| Y01789US00 | US | 12/22/2006 | OTH | Player Streaks and Game Data Visualization | 11/644,670 | UTL | ISSUED | 12/22/2006 | 3/11/2014 | 8,671,354 |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y01787US00 | US | 12/12/2006 | OTH | CONFIGURING A SEARCH ENGINE RESULTS PAGE WITH ENVIRONMENT-SPECIFIC INFORMATION | 11/638,061 | UTL | ISSUED | 12/12/2006 | 7/13/2010 | 7,756,903 |
| Y01786US02 | US | 10/10/2012 | CON | Selecting And Presenting Search Results Based On Distinct Taxonomies | 13/649,087 | UTL | ABANDONED | 12/12/2006 | | |
| Y01783US00 | US | 12/15/2006 | OTH | Serving Advertisements Using Entertainment Ratings in a Collaborative-Filtering System | 11/640,160 | UTL | ABANDONED | 12/15/2006 | | |
| Y01776US00 | US | 11/28/2006 | OTH | Aggregation Syndication Platform | 11/605,810 | UTL | ABANDONED | 11/28/2006 | | |
| Y01774US00 | US | 12/28/2006 | OTH | OPTIMIZATION FRAMEWORK FOR ASSOCIATION OF ADVERTISEMENTS WITH SEQUENTIAL MEDIA | 11/646,970 | UTL | ABANDONED | 12/28/2006 | | |
| Y01773US00 | US | 1/19/2007 | OTH | Dynamically Optimized Storage System for Online User Activities | 11/655,675 | UTL | ABANDONED | 1/19/2007 | | |
| Y01765US01 | US | 12/12/2006 | OTH | SYSTEM FOR OPTIMIZING THE PERFORMANCE OF A SMART ADVERTISEMENT | 11/638,105 | UTL | ABANDONED | 12/12/2006 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y01765US00 | US | 12/12/2006 | OTH | SMART ADVERTISEMENT GENERATING SYSTEM | 11/638,106 | UTL | ABANDONED | 12/12/2006 | | |
| Y01764US00 | US | 12/5/2006 | OTH | SYSTEMS AND METHODS FOR PROVIDING CONTACT INFORMATION OF RECOMMENDED JOBSEEKERS | 11/567,166 | UTL | ABANDONED | 12/5/2006 | | |
| Y01761US00 | US | 12/11/2006 | OTH | Systems And Methods For Providing Coupons | 11/609,158 | UTL | ABANDONED | 12/11/2006 | | |
| Y01759US00 | US | 12/5/2006 | OTH | Systems and Methods for Providing Contact Information of Searched Jobseekers | 11/567,165 | UTL | ABANDONED | 12/5/2006 | | |
| Y01757US00 | US | 12/22/2006 | OTH | ROTISSERIE FANTASY LEAGUE VISUALIZATION TOOLS | 11/644,170 | UTL | ABANDONED | 12/22/2006 | | |
| Y01753US00 | US | 2/6/2007 | OTH | Method and System for Representing an Exploration of Resources Over a Communication Network | 11/671,837 | UTL | ABANDONED | 2/6/2007 | | |
| Y01752US00 | US | 12/22/2006 | OTH | Hybrid Advertisement Pricing System and Method | 11/615,521 | UTL | ABANDONED | 12/20/2006 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y01751US00 | US | 12/8/2006 | OTH | Integrated Search Service System and Method | 11/608,455 | UTL | ABANDONED | 12/8/2006 | | |
| Y01749US01 | US | 9/28/2006 | OTH | Method and System for Posting Video | 11/536,387 | UTL | PUBLISHED | 9/28/2006 | | |
| Y01747US00 | US | 10/26/2006 | OTH | System and Method Using a Refresh Policy for Incremental Updating of Web Pages | 11/588,022 | UTL | ABANDONED | 10/26/2006 | | |
| Y01745US01 | US | 9/12/2006 | OTH | USER QUERY DATA MINING AND RELATED TECHNIQUES | 11/531,245 | UTL | ISSUED | 9/12/2006 | 11/10/2009 | 7,617,208 |
| Y01744US01 | US | 8/11/2006 | OTH | Techniques For Searching Future Events | 11/463,978 | UTL | ISSUED | 8/11/2006 | 2/23/2010 | 7,668,813 |
| Y01736US01 | US | 12/1/2006 | OTH | System and Method For Providing Semantic Captchas For Online Advertising | 11/607,596 | UTL | ABANDONED | 12/1/2006 | | |
| Y01731US01 | US | 11/22/2006 | OTH | Enabling display of a recipient list for a group text message | 11/562,827 | UTL | ISSUED | 11/22/2006 | 6/12/2012 | 8,200,763 |
| Y01730US02 | US | 11/29/2010 | CON | EMPLOYING MATCHING OF EVENT CHARACTERISTICS TO SUGGEST ANOTHER CHARACTERISTIC OF AN EVENT | 12/955,771 | UTL | ABANDONED | 3/20/2007 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y01728US02 | US | 8/19/2011 | CON | Social Namespace Addressing for Non-Unique Identifiers | 13/214,043 | UTL | ISSUED | 10/31/2006 | 11/15/2016 | 9,495,712 |
| Y01728US01 | US | 10/31/2006 | OTH | Social Namespace Addressing for Non-Unique Identifiers | 11/555,247 | UTL | ISSUED | 10/31/2006 | 8/23/2011 | 8,006,190 |
| Y01720US01 | US | 2/20/2007 | OTH | System and method for customizing a user interface | 11/676,728 | UTL | ABANDONED | 2/20/2007 | | |
| Y01718US01 | US | 3/6/2007 | CEQ | Texture-Based Pornography Detection | 11/715,051 | UTL | ABANDONED | 12/27/2006 | | |
| Y01717US01 | US | 11/30/2006 | OTH | BIOINFORMATICS COMPUTATION USING A MAPREDUCE-CONFIGURED COMPUTING SYSTEM | 11/564,983 | UTL | ABANDONED | 11/30/2006 | | |
| Y01714US01D1 | US | 3/24/2008 | OTH | TRANSITIONAL USER INTERFACE FOR A COMPUTER DISPLAY | 29/305,574 | DES | ISSUED | 3/24/2008 | 2/10/2009 | D586,363 |
| Y01712US01D2 | US | 3/4/2008 | OTH | PORTION OF A COMPUTER SCREEN WITH A WINDOW OR A SET OF WINDOWS TO DISPLAY COMPUTER GENERATED IMAGERY | 29/304,568 | DES | ABANDONED | 3/4/2008 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y01712US01D1 | US | 3/4/2008 | OTH | PORTION OF A COMPUTER SCREEN WITH A WINDOW OR A SET OF WINDOWS TO DISPLAY COMPUTER GENERATED IMAGERY | 29/304,574 | DES | ABANDONED | 3/4/2008 | | |
| Y01712US00 | US | 9/22/2006 | NEW | Method and System for Presenting Video | 11/534,591 | UTL | ABANDONED | 9/22/2006 | | |
| Y01711US00 | US | 12/15/2006 | NEW | Systems And Methods For Providing A Video Playlist | 11/611,783 | UTL | ISSUED | 12/15/2006 | 4/29/2014 | 8,713,439 |
| Y01706US03 | US | 10/15/2008 | CON | Tagboard for Video Tagging | 12/252,023 | UTL | ABANDONED | 12/27/2006 | | |
| Y01706US02 | US | 3/12/2007 | CEQ | Tagboard for Video Tagging | 11/717,507 | UTL | ABANDONED | 12/27/2006 | | |
| Y01701US01 | US | 12/11/2006 | OTH | GRAPHICAL MESSAGES | 11/609,300 | UTL | PUBLISHED | 12/11/2006 | | |
| Y01700US01 | US | 12/11/2006 | OTH | Systems and Methods for Creating Persistent Searches | 11/609,191 | UTL | ABANDONED | 12/11/2006 | | |
| Y01698US01 | US | 8/29/2008 | CON | Highlighting Results In The Results Page Based On Levels Of Trust | 12/201,262 | UTL | ABANDONED | 10/25/2006 | | |
| Y01698US00 | US | 10/25/2006 | NEW | HIGHLIGHTING RESULTS IN THE RESULTS PAGE BASED ON LEVELS OF TRUST | 11/586,985 | UTL | ABANDONED | 10/25/2006 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y01694US01 | US | 3/6/2007 | CEQ | Part-based pornography detection | 11/715,155 | UTL | ABANDONED | 12/27/2006 | | |
| Y01691US00 | US | 11/15/2006 | NEW | Geometric Tagging | 11/600,347 | UTL | ABANDONED | 11/15/2006 | | |
| Y01689US01 | US | 11/15/2006 | OTH | Rights Engine | 11/560,320 | UTL | ABANDONED | 11/15/2006 | | |
| Y01685US01 | US | 2/27/2007 | OTH | CONFIGURING SEARCHES | 11/712,281 | UTL | ABANDONED | 2/27/2007 | | |
| Y01678US01 | US | 11/9/2006 | OTH | System for Matching Users and Transportation Providers | 11/595,115 | UTL | ABANDONED | 11/9/2006 | | |
| Y01669US01 | US | 10/27/2006 | OTH | Validating Segmentation Criteria | 11/553,585 | UTL | ABANDONED | 10/27/2006 | | |
| Y01667US00 | US | 3/9/2007 | OTH | System and Method for Permutation Betting | 11/716,217 | UTL | ABANDONED | 3/9/2007 | | |
| Y01663US00 | US | 6/29/2006 | NEW | Messenger System for Publishing Podcasts | 11/427,622 | UTL | ABANDONED | 6/29/2006 | | |
| Y01662US00 | US | 7/20/2007 | NEW | Serving Advertisements with a Webpage Based on a Referrer Address of the Webpage | 11/781,140 | UTL | ABANDONED | 7/20/2007 | | |
| Y01659US01 | US | 7/20/2007 | NEW | System and Method to Facilitate Mapping and Storage of Data within One or More Data Taxonomies | 11/781,176 | UTL | ABANDONED | 7/20/2007 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y01658US00 | US | 2/20/2007 | NEW | Query Classification and Selection of Associated Advertising Information | 11/708,273 | UTL | ABANDONED | 2/20/2007 | | |
| Y01654US00 | US | 12/20/2006 | NEW | Diversifying A Set Of Items | 11/643,473 | UTL | ABANDONED | 12/20/2006 | | |
| Y01652US02 | US | 2/5/2007 | CEQ | AUTOMATIC ONLINE FORM FILLING USING SEMANTIC INFERENCE | 11/702,848 | UTL | ABANDONED | 11/20/2006 | | |
| Y01649US02 | US | 3/27/2014 | CON | Interface Overlay | 14/227,285 | UTL | PUBLISHED | 12/28/2006 | | |
| Y01649US01 | US | 12/28/2006 | OTH | Interface Overlay | 11/617,283 | UTL | ISSUED | 12/28/2006 | 4/22/2014 | 8,706,169 |
| Y01645US02 | US | 6/24/2009 | CON | Social Knowledge System Content Quality | 12/491,133 | UTL | ISSUED | 10/18/2006 | 1/4/2011 | 7,865,452 |
| Y01645US01 | US | 10/18/2006 | OTH | Social Knowledge System Content Quality | 11/583,464 | UTL | ISSUED | 10/18/2006 | 8/4/2009 | 7,571,145 |
| Y01644US03 | US | 4/10/2012 | DIV | Statistical Credibility Metric for Online Question Answerers | 13/443,834 | UTL | PUBLISHED | 10/18/2006 | | |
| Y01644US02 | US | 4/10/2012 | DIV | Statistical Credibility Metric for Online Question Answerers | 13/443,825 | UTL | ISSUED | 10/18/2006 | 3/18/2014 | 8,676,634 |
| Y01644US01 | US | 10/18/2006 | OTH | Statistical Credibility Metric for Online Question Answerers | 11/583,413 | UTL | ISSUED | 10/18/2006 | 4/10/2012 | 8,155,998 |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y01636US01 | US | 12/11/2006 | OTH | AUTOMATICALLY GENERATING A CONTENT-BASED QUALITY METRIC FOR DIGITAL IMAGES | 11/637,422 | UTL | ISSUED | 12/11/2006 | 11/2/2010 | 7,826,657 |
| Y01635US01 | US | 10/31/2006 | OTH | IDENTITY AND PREFERENCE MANAGEMENT VIA UNIVERSAL IDENTIFIER | 11/590,520 | UTL | ABANDONED | 10/31/2006 | | |
| Y01634US01 | US | 10/18/2006 | OTH | INSTANT MESSAGING SYSTEM CONFIGURED TO FACILITATE EVENT PLAN MANAGEMENT | 11/550,722 | UTL | ISSUED | 10/18/2006 | 10/26/2010 | 7,822,822 |
| Y01631US01 | US | 12/12/2006 | OTH | System and Method for Matching Objects Belonging to Hierarchies | 11/637,524 | UTL | ABANDONED | 12/12/2006 | | |
| Y01630US01 | US | 11/3/2006 | OTH | System and Method for Predicting a Casing Variation of a Term | 11/592,898 | UTL | ABANDONED | 11/3/2006 | | |
| Y01629US01 | US | 11/3/2006 | OTH | System and Method for Predicting a Displayable Form of a Term | 11/592,615 | UTL | ABANDONED | 11/3/2006 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y01622US02 | US | 8/17/2011 | CON | Interactive Graphical Interface Including a Streaming Media Component and Method and System of Producing the Same | 13/211,833 | UTL | ISSUED | 2/19/2004 | 2/28/2017 | 9,582,818 |
| Y01622US01 | US | 2/19/2004 | FCA | Interactive Graphical Interface Including a Streaming Media Component and Method and System of Producing the Same | 10/782,466 | UTL | ISSUED | 2/19/2004 | 9/27/2011 | 8,028,233 |
| Y01622US00 | US | 5/2/2003 | NEW | Interactive Graphical Interface Including a Streaming Media Component and Method and System of Producing the Same | 60/467,447 | PRV | CONV PRV | 5/2/2003 | | |
| Y01621US04 | US | 6/21/2002 | CIP | Method and system of facilitating automatic login to a web site using an internet browser | 10/177,501 | UTL | ABANDONED | 10/28/1998 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y01621US02 | US | 11/1/2001 | CIP | Method and system of facilitating on-line shopping using an internet browser | 10/015,816 | UTL | ABANDONED | 10/28/1999 | | |
| Y01618US00 | US | 7/17/2006 | OTH | Anti-Phishing for Client Devices | 11/458,048 | UTL | ABANDONED | 7/17/2006 | | |
| Y01617US01 | US | 6/5/2003 | FCA | Method And System For Providing A Dynamically Changing Advertisement | 10/456,742 | UTL | ABANDONED | 6/5/2002 | | |
| Y01617US00 | US | 6/5/2002 | NEW | METHOD AND SYSTEM FOR PROVIDING A DYNAMICALLY CHANGING ADVERTISEMENT | 60/386,268 | PRV | CONV PRV | 6/5/2002 | | |
| Y01615US01 | US | 2/27/2004 | FCA | System and Method for Monitoring Delivery of Digital Content, including Streaming Media | 10/789,644 | UTL | ISSUED | 7/31/2003 | 5/13/2008 | 7,373,415 |
| Y01615US00 | US | 7/31/2003 | NEW | System and method for monitoring delivery of digital content, including streaming media | 60/491,770 | PRV | CONV PRV | 7/31/2003 | | |
| Y01614US01 | US | 4/29/2003 | DCA | METHOD AND SYSTEM FOR PRODUCING AND ADMINISTERING A WEBCAST EVENT | 10/415,547 | UTL | ABANDONED | 2/13/2001 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y01614US00 | US | 2/13/2001 | NEW | METHOD AND SYSTEM FOR PRODUCING AND ADMINISTERING A WEBCAST EVENT | 60/268,514 | PRV | CONV PRV | 2/13/2001 | | |
| Y01613US00 | US | 12/4/2001 | NEW | METHOD AND SYSTEM FOR PROVIDING LISTENER REQUESTED MUSIC OVER A NETWORK | 60/337,120 | PRV | CONV PRV | 12/4/2001 | | |
| Y01611US00 | US | 5/16/2001 | NEW | Method and system for delivering a composite information stream over a computer network | 09/859,562 | UTL | ABANDONED | 5/16/2001 | | |
| Y01606US06 | US | 3/16/2007 | OTH | System and method of serving advertisements for web applications | 11/724,717 | UTL | ABANDONED | 3/16/2007 | | |
| Y01595US04 | US | 3/12/2010 | CON | Targeted e-commerce system | 12/723,071 | UTL | ABANDONED | 8/1/2000 | | |
| Y01595US00 | US | 8/1/2000 | NEW | Targeted E-Commerce System | 09/630,227 | UTL | ABANDONED | 8/1/2000 | | |
| Y01590US00 | US | 9/3/2003 | NEW | Method for Automatically Identifying Required Job Skills | 60/500,176 | PRV | CONV PRV | 9/3/2003 | | |
| Y01585US01 | US | 11/17/2006 | CON | Methods and Apparatus for Measuring the Effect of Online Advertising on Online User Behavior | 11/601,273 | UTL | ABANDONED | 5/4/2006 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y01585US00 | US | 5/4/2006 | NEW | Methods and Apparatus for Measuring the Effect of Online Advertising on Online User Behavior | 11/418,482 | UTL | ABANDONED | 5/4/2006 | | |
| Y01584US01 | US | 12/1/2006 | OTH | System and Method for Measuring Awareness of Online Advertising Using Captchas | 11/607,579 | UTL | ABANDONED | 12/1/2006 | | |
| Y01583US01 | US | 9/28/2006 | OTH | COMMUNICATING ONLINE PRESENCE AND MOOD | 11/536,469 | UTL | ABANDONED | 9/28/2006 | | |
| Y01580US01 | US | 9/18/2003 | FCA | Real Time Photo Album Sharing | 10/666,550 | UTL | ABANDONED | 8/7/2003 | | |
| Y01580US00 | US | 8/7/2003 | NEW | Interactive Photo Viewing | 60/493,528 | PRV | CONV PRV | 8/7/2003 | | |
| Y01579US02 | US | 9/4/2003 | CON | Adaptive Traffic Bypassing in an Intercepting Network Driver | 10/655,926 | UTL | ABANDONED | 9/28/1998 | | |
| Y01574US00 | US | 11/7/2006 | NEW | Expanding Search Query Input Box To Support Livesearch Interaction | 11/594,593 | UTL | ABANDONED | 11/7/2006 | | |
| Y01568US01 | US | 12/1/2006 | OTH | System and Method for Delivering Online Advertisements Using Captchas | 11/607,782 | UTL | ABANDONED | 12/1/2006 | | |
| Y01567US02 | US | 9/21/2007 | CON | System and Method for Ranking Items | 11/859,473 | UTL | ABANDONED | 1/18/2000 | | |

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| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y01567US01 | US | 1/18/2001 | FCA | SYSTEM AND METHOD FOR RANKING ITEMS | 09/765,270 | UTL | ABANDONED | 1/18/2000 | | |
| Y01567US00 | US | 1/18/2000 | NEW | SYSTEM AND METHOD FOR RANKING ITEMS | 60/177,044 | PRV | CONV PRV | 1/18/2000 | | |
| Y01563US01 | US | 12/14/2006 | OTH | AUTOMATED IDENTIFICATION AND TAGGING OF PAGES SUITABLE FOR SUBSEQUENT DISPLAY WITH A MOBILE DEVICE | 11/611,031 | UTL | ABANDONED | 8/4/2006 | | |
| Y01559US02 | US | 12/19/2006 | OTH | Methods of Detecting and Avoiding Fraudulent Internet-Based Advertisement Viewings | 11/642,098 | UTL | ABANDONED | 12/19/2006 | | |
| Y01553US01 | US | 12/28/2006 | OTH | System for Creating Media Objects Including Advertisements | 11/646,881 | UTL | ABANDONED | 12/28/2006 | | |
| Y01552US01 | US | 11/30/2006 | OTH | INSTANT ANSWERING | 11/565,594 | UTL | ABANDONED | 11/30/2006 | | |
| Y01543US01 | US | 9/6/2006 | OTH | Video Channel Creation Systems and Methods | 11/517,495 | UTL | ISSUED | 9/6/2006 | 10/12/2010 | 7,814,513 |
| Y01541US00 | US | 8/11/2006 | NEW | Concept Learning System and Method | 11/502,949 | UTL | ABANDONED | 8/11/2006 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y01540US00 | US | 8/2/2006 | NEW | System And Method For Forecasting The Performance Of Advertisements Using Fuzzy Systems | 11/498,638 | UTL | ABANDONED | 8/2/2006 | | |
| Y01534US00 | US | 4/28/2006 | NEW | System and Method for Forecasting the Performance of Advertisements | 11/414,516 | UTL | ABANDONED | 4/28/2006 | | |
| Y01531US00 | US | 12/4/2006 | OTH | DETERMINING ADVERTISEMENT PLACEMENT ON SEARCH RESULTS PAGE TO IMPROVE REVENUE GENERATION | 11/566,566 | UTL | ABANDONED | 12/4/2006 | | |
| Y01529US00 | US | 9/1/2006 | NEW | User-Converted Media Marketplace | 11/514,413 | UTL | ABANDONED | 9/1/2006 | | |
| Y01528US01 | US | 11/6/2006 | OTH | CONTEXT SERVER FOR ASSOCIATING INFORMATION WITH A MEDIA OBJECT BASED ON CONTEXT | 11/593,668 | UTL | ABANDONED | 11/6/2006 | | |
| Y01526US01 | US | 12/26/2006 | FCA | Method and System for Monitoring and Moderating Files on a Network | 11/616,166 | UTL | ABANDONED | 2/17/2006 | | |
| Y01524US01 | US | 12/26/2006 | FCA | Method and System for Selling Rights in Files on a Network | 11/616,155 | UTL | ABANDONED | 2/17/2006 | | |

**PATENT**
**REEL: 046925 FRAME: 0328**

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y01518US01 | US | 12/26/2006 | FCA | Method and System for Managing Pricing Structures and Delivery Channels for Rights in Files on a Network | 11/616,190 | UTL | ABANDONED | 2/17/2006 | | |
| Y01517US01 | US | 12/26/2006 | FCA | Method and System for Suggesting Prices for Rights in Files on a Network | 11/616,199 | UTL | ABANDONED | 2/17/2006 | | |
| Y01510US01 | US | 8/10/2006 | OTH | Managing Responses To Extended Interviews To Enable Profiling Of Mobile Device Users | 11/463,859 | UTL | ABANDONED | 8/10/2006 | | |
| Y01508US01 | US | 12/21/2006 | OTH | Targeted Short Messaging Service Advertisements | 11/643,085 | UTL | ABANDONED | 12/21/2006 | | |
| Y01507US02 | US | 9/22/2010 | CON | Keyword set and target audience profile generalization techniques | 12/888,256 | UTL | ABANDONED | 5/31/2006 | | |
| Y01506US02 | US | 10/25/2006 | CIP | Method and Apparatus for Tagging Data | 11/586,068 | UTL | ABANDONED | 9/20/2005 | | |
| Y01506US00 | US | 9/20/2005 | NEW | System and Method for Selecting Advertising | 11/231,337 | UTL | ABANDONED | 9/20/2005 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y01504US00 | US | 12/21/2007 | OTH | AUTOMATED LEARNING FROM A QUESTION AND ANSWERING NETWORK OF HUMANS | 11/962,766 | UTL | ISSUED | 12/21/2007 | 10/5/2010 | 7,809,664 |
| Y01495US01 | US | 12/11/2006 | OTH | System and Method for Clustering Using Indexes for a Matrix | 11/637,542 | UTL | ABANDONED | 12/11/2006 | | |
| Y01490US01 | US | 8/16/2006 | OTH | System and Method for Hierarchical Segmentation of Websites by Topic | 11/505,010 | UTL | ABANDONED | 8/16/2006 | | |
| Y01485US00 | US | 1/5/2007 | OTH | Time Blocks and Customizable Time Blocks | 11/650,283 | UTL | ABANDONED | 1/5/2007 | | |
| Y01484US02 | US | 10/26/2006 | OTH | System and Method for Providing a Change Profile of a Web Page | 11/588,019 | UTL | ABANDONED | 10/26/2006 | | |
| Y01481US02 | US | 7/7/2006 | OTH | System and Method for Generalization Search in Hierarchies | 11/483,047 | UTL | ABANDONED | 7/7/2006 | | |
| Y01480US00 | US | 12/7/2006 | OTH | KNOWLEDGE AND INTERESTS BASED SEARCH TERM RANKING FOR SEARCH RESULTS VALIDATION | 11/567,937 | UTL | ABANDONED | 12/7/2006 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y01479US01 | US | 7/31/2006 | NEW | System and Method For Optimizing Throttle Rates Of Bidders In Online Keyword Auctions Subject To Budget Constraints | 11/497,110 | UTL | ABANDONED | 7/31/2006 | | |
| Y01476US01 | US | 10/18/2006 | OTH | System and Method for Classifying Search Queries | 11/583,495 | UTL | ABANDONED | 10/18/2006 | | |
| Y01474US01 | US | 9/12/2006 | OTH | System and Method for Optimizing Advertisement Auctions By Applying Linear Programming Using Special Ordered Sets | 11/520,304 | UTL | ABANDONED | 9/12/2006 | | |
| Y01470US01 | US | 7/2/2008 | CON | System and Method for Generating Graphical Advertisements Based on Text Offers | 12/166,981 | UTL | ABANDONED | 6/28/2006 | | |
| Y01470US00 | US | 6/28/2006 | NEW | System and Method for Generating Graphical Advertisements Based on Text Offers | 11/476,324 | UTL | ABANDONED | 6/28/2006 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y01469US00 | US | 6/26/2006 | NEW | Method and System for Counting Advertisement Impressions in Cached Webpage Content in a Client-Side Counting System | 11/475,367 | UTL | ABANDONED | 6/26/2006 | | |
| Y01467US02 | US | 2/12/2007 | OTH | PATH INDEXING FOR NETWORK DATA | 11/673,864 | UTL | ABANDONED | 2/12/2007 | | |
| Y01466US01 | US | 6/6/2006 | OTH | Mail Application With Integrated Text Messaging Functionality | 11/422,540 | UTL | ABANDONED | 6/6/2006 | | |
| Y01459US00 | US | 6/26/2006 | NEW | Method and System for Consolidating Beacon Requests in a Client-Side Counting System | 11/475,368 | UTL | ABANDONED | 6/26/2006 | | |
| Y01456US00 | US | 6/26/2006 | NEW | Method and System for Authenticating Beacon Requests in a Client-Side Counting System | 11/475,371 | UTL | ABANDONED | 6/26/2006 | | |
| Y01455US00 | US | 4/28/2006 | FCA | Application Program Interface for Customizing Reports on Advertiser Defined Groups of Advertisement Campaign Information (PANAMA) | 11/413,536 | UTL | ABANDONED | 7/29/2005 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y01454US00 | US | 4/28/2006 | FCA | Application Program Interface for Optimizing Advertiser Defined Groups of Advertisement Campaign Information (PANAMA) | 11/413,221 | UTL | ABANDONED | 7/29/2005 | | |
| Y01452US01 | US | 4/6/2009 | CON | System and Method for Determining Semantically Related Terms | 12/419,141 | UTL | ABANDONED | 5/11/2006 | | |
| Y01451US00 | US | 4/28/2006 | FCA | System and Method for Creating and Providing a User Interface for Customizing Reports on Advertiser Defined Groups of Advertisement Campaign Information (PANAMA) | 11/413,222 | UTL | ABANDONED | 7/29/2005 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y01449US00 | US | 4/28/2006 | FCA | System and Method for Creating and Providing a User Interface for Managing Advertiser Defined Groups of Advertisement Campaign Information (PANAMA) | 11/413,383 | UTL | ABANDONED | 7/29/2005 | | |
| Y01448US01 | US | 9/29/2006 | OTH | Platform for user discovery experience | 11/529,841 | UTL | ABANDONED | 9/29/2006 | | |
| Y01446US01 | US | 12/19/2006 | OTH | Method And System For Providing Playlist Recommendations | 11/612,884 | UTL | ABANDONED | 12/19/2006 | | |
| Y01440US01 | US | 6/15/2006 | OTH | User Activity Rating | 11/424,334 | UTL | ABANDONED | 6/15/2006 | | |
| Y01437US02 | US | 5/15/2008 | CON | Systems And Methods For Receiving And Sponsoring Media Content | 12/120,952 | UTL | ABANDONED | 10/20/2006 | | |
| Y01435US02 | US | 4/16/2009 | CON | Browser Interpretable Document For Controlling A Plurality Of Media Players And Systems And Methods Related Thereto | 12/425,199 | UTL | ABANDONED | 3/20/2007 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y01435US01 | US | 3/20/2007 | OTH | Browser Interpretable Document For Controlling A Plurality Of Media Players And Systems And Methods Related Thereto | 11/688,657 | UTL | ABANDONED | 3/20/2007 | | |
| Y01434US02 | US | 6/16/2006 | OTH | A system and method for creating an affinity between persons and an online entity | 11/454,204 | UTL | ABANDONED | 6/16/2006 | | |
| Y01434US01 | US | 6/16/2006 | OTH | A System And Method for Use In A Multi-team Game | 11/454,471 | UTL | ABANDONED | 6/16/2006 | | |
| Y01430US01 | US | 7/31/2006 | OTH | System and method for scheduling online keyword subject to budget constraints | 11/497,085 | UTL | ABANDONED | 7/31/2006 | | |
| Y01421US01 | US | 10/27/2006 | OTH | Identifying Web Spam Using Query Diversity In Search Results | 11/588,620 | UTL | ABANDONED | 10/27/2006 | | |
| Y01420US01 | US | 10/25/2006 | OTH | IDENTIFYING WEB SPAM USING CHANGES IN SEARCH RESULT RANKINGS OVER TIME | 11/586,854 | UTL | ABANDONED | 10/25/2006 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y01419US01 | US | 6/29/2006 | OTH | MONETIZATION OF CHARACTERISTIC VALUES PREDICTED USING NETWORK-BASED SOCIAL TIES | 11/427,741 | UTL | ABANDONED | 6/29/2006 | | |
| Y01415US01 | US | 1/20/2011 | CON | Incremental Update of Long-Term and Short-Term User Profile Scores in a Behavioral Targeting System | 13/010,605 | UTL | ABANDONED | 3/29/2006 | | |
| Y01413US00 | US | 3/29/2006 | NEW | Generating a Degree of Interest in User Profile Scores in a Behavioral Targeting System | 11/394,353 | UTL | ABANDONED | 3/29/2006 | | |
| Y01404US01 | US | 9/8/2006 | OTH | REPUBLISHING GROUP EVENT DATA | 11/517,972 | UTL | ABANDONED | 9/8/2006 | | |
| Y01401US00 | US | 3/28/2006 | NEW | ASSOCIATING USER-DEFINED TAGS WITH EVENT RECORDS IN AN EVENTS REPOSITORY | 11/392,425 | UTL | ABANDONED | 3/28/2006 | | |
| Y01397US00 | US | 3/10/2006 | NEW | System and Method for Providing Transaction Support Across a Plurality of Data Structures | 11/373,041 | UTL | ABANDONED | 3/10/2006 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y01394US01 | US | 3/27/2006 | OTH | System and Method for Clustering Content From Content Feeds | 11/389,999 | UTL | ABANDONED | 3/27/2006 | | |
| Y01391US01 | US | 12/19/2006 | OTH | Systems for Defining a Declarative Language | 11/641,648 | UTL | ABANDONED | 12/19/2006 | | |
| Y01390US01 | US | 5/26/2006 | OTH | Aggregation Of Affinity Lists | 11/420,554 | UTL | ABANDONED | 5/26/2006 | | |
| Y01389US07 | US | 7/30/2007 | CON | System for displaying the advertising performance of a revenue generator for each mobile carrier in a plurality of mobile carriers | 11/830,431 | UTL | ABANDONED | 3/6/2006 | | |
| Y01389US04 | US | 7/30/2007 | CON | SYSTEM FOR DYNAMICALLY GENERATING A MOBILE PAGE RELATED TO A REVENUE GENERATOR AND FORMATTED FOR DISPLAY ON A MOBILE DEVICE OF A MOBILE CARRIER | 11/830,307 | UTL | ABANDONED | 3/6/2006 | | |
| Y01389US01 | US | 2/28/2007 | FCA | SYSTEM FOR SERVING ADVERTISEMENTS OVER MOBILE DEVICES | 11/712,276 | UTL | ABANDONED | 3/6/2006 | | |

**PATENT**
**REEL: 046925 FRAME: 0337**

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y01388US00 | US | 12/31/2006 | OTH | Dynamic Load Balancing Architecture | 11/648,028 | UTL | ABANDONED | 12/31/2006 | | |
| Y01387US00 | US | 3/2/2006 | NEW | Providing Syndicated Media To Authorized Users | 11/367,232 | UTL | ABANDONED | 3/2/2006 | | |
| Y01383US03 | US | 11/20/2006 | OTH | GUIDED CLUSTER ATTRIBUTE SELECTION | 11/561,779 | UTL | ABANDONED | 11/20/2006 | | |
| Y01381US01 | US | 4/10/2007 | OTH | System and method for understanding relationships between keywords and advertisements | 11/733,630 | UTL | ABANDONED | 4/10/2007 | | |
| Y01380US01 | US | 8/11/2006 | OTH | QUANTITATIVE ANALYSIS OF WEB PAGE CLUTTER THAT ACCOUNTS FOR SUBJECTIVE PREFERENCES | 11/464,146 | UTL | ABANDONED | 8/11/2006 | | |
| Y01378US01 | US | 12/22/2006 | OTH | Publisher scoring | 11/644,127 | UTL | PUBLISHED | 12/22/2006 | | |
| Y01370US02 | US | 4/16/2012 | CON | Zero-Click Activation of An Application | 13/447,856 | UTL | ISSUED | 9/27/2006 | 2/17/2015 | 8,957,854 |
| Y01370US01 | US | 9/27/2006 | OTH | Zero-Click Activation of An Application | 11/535,588 | UTL | ISSUED | 9/27/2006 | 4/17/2012 | 8,159,457 |
| Y01366US01 | US | 5/18/2006 | OTH | CONTROLLED STUDY OF SPONSORED SEARCH | 11/419,107 | UTL | ABANDONED | 5/18/2006 | | |
| Y01365US01 | US | 5/31/2006 | OTH | Automated Responder Targeting | 11/421,191 | UTL | ABANDONED | 5/31/2006 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y01364US01 | US | 4/13/2006 | OTH | Techniques For Measuring User Engagement | 11/404,493 | UTL | ABANDONED | 4/13/2006 | | |
| Y01362US00 | US | 3/29/2006 | NEW | User Status Control or a Messaging Interface | 11/394,034 | UTL | ABANDONED | 3/29/2006 | | |
| Y01350US01 | US | 2/28/2006 | FCA | Progressive Loading | 11/364,992 | UTL | ABANDONED | 2/6/2006 | | |
| Y01350US00 | US | 2/6/2006 | NEW | Progressive Loading | 60/765,990 | PRV | CONV PRV | 2/6/2006 | | |
| Y01348US01 | US | 5/10/2006 | FCA | A Persistent Photo Tray | 11/432,037 | UTL | ISSUED | 2/6/2006 | 7/14/2009 | 7,562,311 |
| Y01348US00 | US | 2/6/2006 | NEW | A Persistent Photo Tray | 60/771,154 | PRV | CONV PRV | 2/6/2006 | | |
| Y01346US04D1 | US | 10/15/2007 | OTH | DISPLAY PANEL WITH GRAPHICAL USER INTERFACE FOR NAVIGATING CONTENT | 29/296,164 | DES | ISSUED | 10/15/2007 | 7/7/2009 | D595,728 |
| Y01346US03 | US | 8/11/2006 | FCA | Instant Messenger Alerts and Organization Systems | 11/503,049 | UTL | ABANDONED | 2/3/2006 | | |
| Y01346US02 | US | 8/11/2006 | FCA | Content Structures and Content Navigation Interfaces | 11/502,680 | UTL | ISSUED | 2/3/2006 | 1/30/2018 | 9,880,702 |
| Y01346US01 | US | 8/11/2006 | FCA | Content Navigation Interfaces and Associated Methods | 11/502,758 | UTL | ABANDONED | 2/3/2006 | | |
| Y01346US00 | US | 2/3/2006 | NEW | User Interface Systems and Methods | 60/765,224 | PRV | CONV PRV | 2/3/2006 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y01344US00 | US | 11/20/2006 | NEW | System and method for enabling flash playback MP3 files available on a web page | 11/602,450 | UTL | ABANDONED | 11/20/2006 | | |
| Y01342US00 | US | 6/12/2006 | NEW | System and method for bookmarking and auto-tagging a content item based on file type | 11/452,127 | UTL | ABANDONED | 6/12/2006 | | |
| Y01341US02 | US | 6/14/2016 | CON | System And Method For Searching A Bookmark And Tag Database For Relevant Bookmarks | 15/181,586 | UTL | PUBLISHED | 7/28/2006 | | |
| Y01332US00 | US | 3/20/2006 | NEW | Limited and combined podcast subscriptions | 11/385,489 | UTL | ABANDONED | 3/20/2006 | | |
| Y01331US00 | US | 4/18/2006 | NEW | Publishing scheduler for online content feeds | 11/406,894 | UTL | ABANDONED | 4/18/2006 | | |
| Y01330US00 | US | 9/26/2006 | NEW | Talent Identification System and Method | 11/535,248 | UTL | ABANDONED | 9/26/2006 | | |
| Y01327US00 | US | 2/2/2006 | NEW | Syndicated Ratings and Reviews | 11/347,624 | UTL | PUBLISHED | 2/2/2006 | | |
| Y01325US01 | US | 2/13/2006 | OTH | Time Synchronization of Digital Media | 11/353,657 | UTL | ABANDONED | 2/13/2006 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y01324US01 | US | 5/19/2006 | OTH | Summarization of Media Object Collections | 11/437,344 | UTL | ISSUED | 5/19/2006 | 11/29/2016 | 9,507,778 |
| Y01321US01 | US | 4/6/2006 | OTH | Interface for editing, binding, and displaying an annotation for a message | 11/398,831 | UTL | ABANDONED | 4/6/2006 | | |
| Y01320US00 | US | 10/31/2005 | NEW | Methods for Displaying Dynamic Suggestions in a User Interface | 11/263,683 | UTL | ABANDONED | 10/31/2005 | | |
| Y01317US00 | US | 2/7/2006 | NEW | AGGREGATING AND PRESENTING INFORMATION ON THE WEB | 11/350,401 | UTL | ABANDONED | 2/7/2006 | | |
| Y01313US01 | US | 8/4/2006 | OTH | ANTI-PHISHING AGENT | 11/462,665 | UTL | ABANDONED | 8/4/2006 | | |
| Y01307US00 | US | 4/29/2006 | NEW | System and Method Using Flat Clustering for Evolutionary Clustering Of Sequential Data Sets | 11/414,460 | UTL | ABANDONED | 4/29/2006 | | |
| Y01306US00 | US | 7/27/2006 | NEW | System and Method For Population-Targeted Advertising | 11/495,269 | UTL | ISSUED | 7/27/2006 | 5/28/2013 | 8,452,832 |
| Y01305US00 | US | 10/14/2005 | NEW | Interactive Mapping Method and System | 60/727,206 | PRV | CONV PRV | 10/14/2005 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y01302US02 | US | 4/13/2012 | CON | Targeting of Advertisements Based on Mutual Information Sharing Between Devices Over a Network | 13/446,753 | UTL | ABANDONED | 10/3/2006 | | |
| Y01302US01 | US | 11/17/2006 | CON | Targeting of advertisements based on mutual information sharing between devices over a network | 11/601,274 | UTL | ABANDONED | 10/3/2006 | | |
| Y01302US00 | US | 10/3/2006 | NEW | Targeting of Advertisements Based on Mutual Information Sharing Between Devices Over a Network | 11/542,874 | UTL | ISSUED | 10/3/2006 | 5/15/2012 | 8,180,674 |
| Y01301US00 | US | 10/11/2006 | NEW | Contextual Banner Advertising | 11/546,112 | UTL | ABANDONED | 10/11/2006 | | |
| Y01299US00 | US | 3/31/2006 | NEW | Targeting of Buzz Advertising Information | 11/394,819 | UTL | ABANDONED | 3/31/2006 | | |
| Y01290US06 | US | 7/18/2006 | CON | Architecture For An Advertisement Delivery System | 11/489,386 | UTL | ABANDONED | 7/29/2005 | | |
| Y01290US01 | US | 8/21/2006 | CON | API for Maintenance and Delivery of Advertising Content | 11/508,018 | UTL | ABANDONED | 12/30/2005 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y01288US00 | US | 12/19/2005 | NEW | Method Using Query Processing Servers for Query Processing of Column Chunks in a Distributed Column Chunk Data Store | 11/305,915 | UTL | ABANDONED | 12/19/2005 | | |
| Y01282US02 | US | 2/15/2010 | CON | Matching and Ranking of Sponsored Search Listings Incorporating Web Search Technology and Web Content | 12/705,882 | UTL | ABANDONED | 1/18/2005 | | |
| Y01276US07 | US | 5/15/2006 | CIP | Multiple Sidebar Module Open Status | 11/433,993 | UTL | ABANDONED | 1/4/2006 | | |
| Y01276US06 | US | 5/15/2006 | CIP | Sidebar Photos | 11/433,992 | UTL | ABANDONED | 1/4/2006 | | |
| Y01276US04 | US | 5/15/2006 | CIP | Sidebar information sharing | 11/434,272 | UTL | ABANDONED | 1/4/2006 | | |
| Y01276US02 | US | 1/9/2006 | CON | Whole Module Items In A Sidebar | 11/328,332 | UTL | ABANDONED | 1/4/2006 | | |
| Y01276US00 | US | 1/4/2006 | NEW | Network user database for a sidebar | 11/326,137 | UTL | ABANDONED | 1/4/2006 | | |
| Y01275US00 | US | 1/4/2006 | NEW | Synchronizing Image Data Among Applications and Devices | 11/325,830 | UTL | ISSUED | 1/4/2006 | 6/14/2016 | 9,367,832 |
| Y01269US01 | US | 3/7/2006 | FCA | Method For Displaying Search Results And Contextually Related Items | 11/370,315 | UTL | ABANDONED | 12/29/2005 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y01265US00 | US | 2/26/2007 | OTH | EDITABLE USER INTERESTS PROFILE | 11/710,879 | UTL | ABANDONED | 2/26/2007 | | |
| Y01263US15 | US | 5/3/2006 | CIP | Pushing Podcasts to Mobile Devices | 11/417,610 | UTL | ABANDONED | 9/30/2005 | | |
| Y01263US14 | US | 2/17/2006 | FCA | PICTURE TAGGING | 11/357,256 | UTL | ABANDONED | 9/30/2005 | | |
| Y01263US13 | US | 2/2/2006 | FCA | System for Associating an Advertisement Marker with a Media File | 11/347,625 | UTL | ABANDONED | 9/30/2005 | | |
| Y01263US12 | US | 6/19/2006 | FCA | Method and System for Using Smart Tags and a Recommendation Engine Using Smart Tags | 11/424,966 | UTL | ABANDONED | 9/30/2005 | | |
| Y01263US11 | US | 2/2/2006 | FCA | Systems for Inserting Advertisements into a Podcast | 11/347,046 | UTL | ABANDONED | 9/30/2005 | | |
| Y01263US10 | US | 2/2/2006 | FCA | Automatically Matching Advertisements To Media Files | 11/347,626 | UTL | ABANDONED | 9/30/2005 | | |
| Y01263US07 | US | 1/27/2006 | FCA | FILEMARKING PRE-EXISTING MEDIA FILES USING LOCATION TAGS | 11/341,985 | UTL | ABANDONED | 9/30/2005 | | |
| Y01263US06 | US | 1/27/2006 | FCA | Generating A Stream Of Media Data Containing Portions Of Media Files Using Location Tags | 11/341,982 | UTL | ABANDONED | 9/30/2005 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y01263US05 | US | 1/27/2006 | FCA | A SERVER-BASED SYSTEM AND METHOD FOR RETRIEVING TAGGED PORTIONS OF MEDIA FILE | 11/342,152 | UTL | ABANDONED | 9/30/2005 | | |
| Y01263US04 | US | 1/27/2006 | FCA | Using Location Tags to Render Tagged Portions of Media File | 11/341,976 | UTL | ABANDONED | 9/30/2005 | | |
| Y01263US03 | US | 1/27/2006 | FCA | Identifying portions within media files with location tags | 11/341,065 | UTL | ABANDONED | 9/30/2005 | | |
| Y01263US01 | US | 12/14/2005 | OTH | SUBSCRIPTION CONTROL PANEL | 60/750,724 | PRV | CONV PRV | 9/30/2005 | | |
| Y01263US00 | US | 9/30/2005 | NEW | Delivering Media Via Subscription Over A Network | 60/722,600 | PRV | CONV PRV | 9/30/2005 | | |
| Y01261US00 | US | 8/3/2006 | NEW | Techniques For Approximating The Visual Layout Of A Web Page And Determining The Portion Of The Page Containing The Significant Content | 11/499,181 | UTL | ABANDONED | 8/3/2006 | | |
| Y01256US00 | US | 12/13/2005 | NEW | System and Method for Geo-Coding Using Spatial Geometry | 11/314,191 | UTL | ABANDONED | 12/13/2005 | | |
| Y01249US00 | US | 11/4/2004 | CEQ | Geographical location indexing | 10/982,629 | UTL | ABANDONED | 7/5/2004 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y01248US00 | US | 10/7/2003 | CEQ | Method of determining a likely geographical location | 10/680,495 | UTL | ISSUED | 8/13/2003 | 10/2/2012 | 8,280,624 |
| Y01247US00 | US | 6/3/2004 | NEW | A method of providing location based information | 10/861,265 | UTL | ISSUED | 6/3/2004 | 11/30/2010 | 7,844,283 |
| Y01246US02 | US | 7/3/2007 | CON | Geographical Location Extraction | 11/773,212 | UTL | ISSUED | 12/22/2003 | 12/7/2010 | 7,849,071 |
| Y01246US01 | US | 12/22/2003 | NEW | Method of determining geographical location from IP address information | 10/745,094 | UTL | ISSUED | 12/22/2003 | 7/6/2010 | 7,752,210 |
| Y01246US00 | US | 12/22/2003 | NEW | Geographical Location Extraction | 10/745,093 | UTL | ISSUED | 12/22/2003 | 8/14/2007 | 7,257,570 |
| Y01235US01 | US | 11/9/2006 | FCA | System and method for generating substitutable queries | 11/598,239 | UTL | ABANDONED | 11/9/2005 | | |
| Y01233US01 | US | 3/23/2006 | OTH | Consecutive Crawling to Identify Transient Links | 11/388,681 | UTL | ABANDONED | 3/23/2006 | | |
| Y01232US01 | US | 5/1/2006 | FCA | Video Search Engine Using Joint Categorization of Video Clips and Queries Based on Multiple Modalities | 11/415,838 | UTL | ABANDONED | 5/1/2006 | | |
| Y01231US01 | US | 2/3/2006 | NEW | Sports Player Ranker | 11/347,517 | UTL | ABANDONED | 2/3/2006 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y01230US01 | US | 10/27/2006 | OTH | Integration of Personalized Fantasy Data with General Sports Content | 11/589,005 | UTL | ABANDONED | 10/27/2006 | | |
| Y01229US02 | US | 11/22/2006 | CIP | Player Roster Selection Interface | 11/603,496 | UTL | ISSUED | 4/18/2006 | 1/31/2012 | 8,105,159 |
| Y01229US01 | US | 4/18/2006 | OTH | Player Roster Selection Interface | 11/406,663 | UTL | ISSUED | 4/18/2006 | 6/26/2012 | 8,206,214 |
| Y01228US02 | US | 7/28/2006 | OTH | Fantasy Sports Agent | 11/495,074 | UTL | ISSUED | 7/28/2006 | 10/29/2013 | 8,568,236 |
| Y01228US01 | US | 7/28/2006 | OTH | Fantasy Sports Alert Generator | 11/495,087 | UTL | ISSUED | 7/28/2006 | 3/26/2013 | 8,403,756 |
| Y01227US00 | US | 11/10/2005 | NEW | Word Sense Disambiguation | 11/270,917 | UTL | ABANDONED | 11/10/2005 | | |
| Y01218US02 | US | 10/29/2007 | DIV | Method and System of Intepreting and Presenting Web content Using a Voice Browser | 11/926,915 | UTL | ABANDONED | 8/21/2000 | | |
| Y01218US01 | US | 8/21/2001 | FCA | Method and System of Intepreting and Presenting Web content Using a Voice Browser | 09/933,956 | UTL | ABANDONED | 8/21/2000 | | |
| Y01218US00 | US | 8/21/2000 | NEW | Method and System of Intepreting and Presenting Web content Using a Voice Browser | 60/226,611 | PRV | CONV PRV | 8/21/2000 | | |

**PATENT
REEL: 046925 FRAME: 0347**

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y01199US01 | US | 6/2/2006 | OTH | COMBINING SELECTED AUDIO DATA WITH A VOIP STREAM FOR COMMUNICATION OVER A NETWORK | 11/422,041 | UTL | ABANDONED | 6/2/2006 | | |
| Y01198US01 | US | 11/15/2005 | OTH | EFFICIENTLY DETECTING ABNORMAL CLIENT TERMINATION | 11/274,432 | UTL | ABANDONED | 11/15/2005 | | |
| Y01197US01D2 | US | 7/8/2009 | DIV | A Display Panel Displaying Web Browser Content and Controls | 29/339,843 | DES | ABANDONED | 4/25/2006 | | |
| Y01197US01D1 | US | 6/11/2007 | OTH | A Display Panel Displaying Web Browser Content and Controls | 29/288,435 | DES | ABANDONED | 4/25/2006 | | |
| Y01197US01 | US | 4/25/2006 | OTH | Inactivity Based Content Switching | 11/411,255 | UTL | ABANDONED | 4/25/2006 | | |
| Y01195US06 | US | 7/10/2008 | CON | Clickable Map Interface for Product Inventory | 12/171,030 | UTL | ABANDONED | 10/31/2005 | | |
| Y01195US02 | US | 10/31/2005 | OTH | System for Selecting Categories in Accordance with Advertising | 11/264,671 | UTL | ABANDONED | 10/31/2005 | | |
| Y01192US01 | US | 10/25/2006 | FCA | Systems And Methods For Subscribing To Updates Of User Assigned Keywords | 11/586,434 | UTL | ABANDONED | 10/25/2005 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y01192US00 | US | 10/25/2005 | NEW | Systems And Methods For Subscribing To Updates Of User Assigned Keywords | 60/730,542 | PRV | CONV PRV | 10/25/2005 | | |
| Y01181US01 | US | 12/29/2005 | NEW | Method For Displaying Search Results And Contextually Related Items | 60/755,559 | PRV | CONV PRV | 12/29/2005 | | |
| Y01179US01 | US | 7/25/2006 | OTH | System and method of information retrieval engine evaluation using human judgment input | 11/493,268 | UTL | ABANDONED | 6/25/2006 | | |
| Y01176US01 | US | 4/21/2006 | FCA | Systems and Methods of Online Protection | 11/408,568 | UTL | ABANDONED | 4/21/2005 | | |
| Y01176US00 | US | 4/21/2005 | NEW | Systems and Methods of Online Protection | 60/673,901 | PRV | CONV PRV | 4/21/2005 | | |
| Y01175US01 | US | 5/16/2007 | OTH | SYSTEM FOR TIERED BIDDING IN AN ONLINE INFORMATION SYSTEM BASED ON THE INTEGRITY OF NETWORK INTERACTIONS | 11/749,476 | UTL | ABANDONED | 5/16/2007 | | |
| Y01172US01 | US | 12/22/2006 | OTH | Transactional Calendar | 11/644,812 | UTL | ABANDONED | 12/22/2006 | | |
| Y01170US01 | US | 12/6/2006 | OTH | Pre-Cognitive Delivery of In-Context Related Information | 11/635,443 | UTL | ISSUED | 12/6/2006 | 3/29/2011 | 7,917,520 |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y01167US01 | US | 5/5/2006 | OTH | Indexing Parsed Natural Texts for Advanced Search | 11/418,886 | UTL | ABANDONED | 5/5/2006 | | |
| Y01163US01 | US | 12/21/2005 | OTH | Dynamic Search Interface | 11/316,028 | UTL | ABANDONED | 12/21/2005 | | |
| Y01161US01 | US | 12/9/2005 | OTH | REPLAY CACHING FOR SELECTIVELY PAUSED CONCURRENT VOIP CONVERSATIONS | 11/297,981 | UTL | ABANDONED | 12/29/2005 | | |
| Y01160US01 | US | 11/22/2005 | OTH | Previous Communication Updating In Instant Messaging | 11/286,047 | UTL | ABANDONED | 11/22/2005 | | |
| Y01154US00 | US | 10/7/2005 | NEW | Collapsible Itineraries | 60/724,448 | PRV | CONV PRV | 10/7/2005 | | |
| Y01151US00 | US | 3/10/2006 | NEW | System and Method for Automated Recovery of Data in a Batch Processing System | 11/372,709 | UTL | ABANDONED | 3/10/2006 | | |
| Y01147US01 | US | 10/31/2005 | NEW | Audio Feedback for Actions on a Web Search Page | 11/263,785 | UTL | ABANDONED | 10/31/2005 | | |
| Y01145US01 | US | 10/31/2005 | NEW | Methods for Visually Enhancing the Navigation of Collections of Information | 11/264,521 | UTL | ABANDONED | 10/31/2005 | | |
| Y01143US01 | US | 11/29/2005 | OTH | Cookie With Multiple Staged Logic For Identifying An Unauthorized Type Of User | 11/288,577 | UTL | ABANDONED | 11/29/2005 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y01142US01 | US | 12/15/2005 | OTH | Tracking and blocking of spam directed to clipping services | 11/303,318 | UTL | ISSUED | 12/15/2005 | 4/27/2010 | 7,706,263 |
| Y01124US01 | US | 6/8/2006 | OTH | Refining Search Engine Data Based on Client Requests | 11/450,590 | UTL | ABANDONED | 6/8/2006 | | |
| Y01122US01 | US | 11/15/2005 | OTH | AUTOMATED CONNECTION TO A VOIP SESSION | 11/274,431 | UTL | ABANDONED | 11/15/2005 | | |
| Y01120US03 | US | 10/28/2005 | OTH | User Interface For Providing Third Party Content As An RSS Feed | 11/262,501 | UTL | ABANDONED | 10/28/2005 | | |
| Y01120US02 | US | 10/28/2005 | OTH | Customizing RSS Content for Use Over a Network | 11/262,287 | UTL | ABANDONED | 10/28/2005 | | |
| Y01120US01 | US | 10/28/2005 | OTH | Managing Content for RSS Alerts over a Network | 11/262,503 | UTL | ABANDONED | 10/28/2005 | | |
| Y01113US01 | US | 7/18/2006 | OTH | Real-Time User Profile Platform For Targeted Online Advertisement And Personalization | 11/488,933 | UTL | ABANDONED | 7/18/2006 | | |
| Y01107US00 | US | 9/29/2005 | NEW | AUTOMATICALLY DETERMINING TOPICAL REGIONS IN A DOCUMENT | 11/239,729 | UTL | ABANDONED | 9/29/2005 | | |
| Y01106US00 | US | 10/11/2005 | NEW | Enabling Contextually Placed Ads In Print Media | 11/248,738 | UTL | ABANDONED | 10/11/2005 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y01105US00 | US | 12/22/2005 | CEQ | METHOD AND MECHANISM FOR ANALYZING THE COLOR OF A DIGITAL IMAGE | 11/316,828 | | ABANDONED | 10/31/2005 | | |
| Y01087US00 | US | 11/14/2005 | OTH | Data Synchronization and device handling | 11/273,891 | UTL | ISSUED | 11/14/2005 | 9/20/2011 | 8,024,290 |
| Y01086US00 | US | 10/21/2005 | NEW | Account Consolidation | 11/256,296 | UTL | ABANDONED | 10/21/2005 | | |
| Y01082US01 | US | 8/23/2013 | CON | System and Method for Providing Context Information | 13/974,705 | UTL | ISSUED | 11/15/2006 | 7/26/2016 | 9,400,662 |
| Y01082US00 | US | 11/15/2006 | NEW | System and method for context information retrieval | 11/600,670 | UTL | ISSUED | 11/15/2006 | 8/27/2013 | 8,522,257 |
| Y01081US00 | US | 11/15/2006 | NEW | System And Method For Information Retrieval Using Context Information | 11/600,359 | UTL | ISSUED | 11/15/2006 | 8/23/2011 | 8,005,806 |
| Y01071US00 | US | 8/3/2006 | NEW | User Side Database | 11/462,242 | UTL | ABANDONED | 8/3/2006 | | |
| Y01070US00 | US | 1/11/2006 | NEW | Network Document Management | 11/329,704 | UTL | ABANDONED | 1/11/2006 | | |
| Y01068US00 | US | 10/4/2005 | NEW | Peer-to-peer message chaining for initiating a data exchange with a server | 11/243,166 | UTL | ISSUED | 10/4/2005 | 11/20/2007 | 7,298,714 |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y01056US03 | US | 8/3/2006 | FCA | System And Method For Indexing Structured And Unstructured Audio Content | 11/499,058 | UTL | ABANDONED | 8/3/2005 | | |
| Y01040US00 | US | 9/27/2006 | CON | System and method for interacting with visual surrogates for real world objects | 11/528,269 | UTL | ABANDONED | 9/27/2006 | | |
| Y01035US00 | US | 10/31/2005 | NEW | Community Built Result Sets and Methods of Using the Same | 11/264,305 | UTL | ABANDONED | 10/31/2005 | | |
| Y01027US00 | US | 10/20/2005 | NEW | Using Matrix Representations of Search Engine Operations to Make Inferences About Documents in the Search Corpus | 11/256,203 | UTL | ABANDONED | 10/20/2005 | | |
| Y01025US00 | US | 12/14/2006 | NEW | Video Distribution Systems And Methods | 11/638,753 | UTL | ABANDONED | 12/14/2006 | | |
| Y01021US01 | US | 5/10/2011 | CON | Systems and Methods for Indexing and Searching Digital Video Content | 13/104,327 | UTL | ISSUED | 5/1/2006 | 11/24/2015 | 9,196,310 |
| Y01021US00 | US | 5/1/2006 | NEW | Systems and Methods for Indexing and Searching Digital Video Content | 11/416,014 | UTL | ISSUED | 5/1/2006 | 6/21/2011 | 7,965,923 |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y01020US00 | US | 12/14/2006 | NEW | Video Search And Indexing Systems And Methods | 11/638,754 | UTL | ABANDONED | 12/14/2006 | | |
| Y00999US00 | US | 5/11/2006 | FCA | System and Method for Determining Semantically Related Term | 11/432,585 | UTL | ABANDONED | 7/29/2005 | | |
| Y00997US00 | US | 4/28/2006 | FCA | System and Method for Creating and Providing a User Interface for Managing Advertiser Defined Groups of Advertisement Campaign Information (PANAMA) | 11/413,514 | UTL | ABANDONED | 7/29/2005 | | |
| Y00994US00 | US | 10/19/2005 | NEW | System and Method for Achieving Linear Advertisement Impression Delivery Under Uneven, Volatile Traffic Conditions | 11/253,907 | UTL | ABANDONED | 10/19/2005 | | |
| Y00993US00 | US | 10/3/2005 | NEW | PRIORITIZATION OF ADVERTISEMENTS FOR DELIVERY OVER A NETWORK BASED ON PREDICTED INVENTORIES | 11/243,453 | UTL | ABANDONED | 10/3/2005 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y00985US00 | US | 8/12/2005 | NEW | System and Method for Uploading Files | 11/202,701 | UTL | ABANDONED | 9/9/2005 | | |
| Y00984US00 | US | 9/12/2005 | CEQ | Techniques for Unsupervised Web Content Discovery and Automated Query Generation for Crawling the Hidden Web | 11/224,887 | UTL | ABANDONED | 7/22/2005 | | |
| Y00982US00 | US | 9/13/2005 | NEW | FRAMEWORK FOR SELECTING AND DELIVERING ADVERTISEMENTS OVER A NETWORK BASED ON COMBINED SHORT-TERM AND LONG-TERM USER BEHAVIORAL INTERESTS | 11/225,238 | UTL | ABANDONED | 9/13/2005 | | |
| Y00975US01 | US | 5/7/2008 | CON | Facilitating Retrieval Of Information Within A Messaging Environment | 12/116,881 | UTL | ISSUED | 12/5/2005 | 8/18/2015 | 9,111,260 |
| Y00975US00 | US | 12/5/2005 | NEW | FACILITATING RETRIEVAL OF INFORMATION WITHIN A MESSAGING ENVIRONMENT | 11/295,309 | UTL | ISSUED | 12/5/2005 | 4/12/2011 | 7,925,716 |
| Y00969US00 | US | 6/23/2005 | NEW | Method and Apparatus for Generating Targeted Advertisements | 11/159,456 | UTL | ABANDONED | 6/23/2005 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y00966US00 | US | 2/16/1999 | NEW | System and Method for Sharing Bookmark Information | 09/250,240 | UTL | ABANDONED | 2/16/1999 | | |
| Y00964US27 | US | 7/2/2008 | CON | System and Method for Creating and Providing a User Interface for Displaying Advertiser Defined Groups of Advertisement Campaign Information | 12/166,950 | UTL | ABANDONED | 7/29/2005 | | |
| Y00964US06 | US | 11/16/2005 | FCA | Positioning Advertisements On The Bases of Expected Revenue | 11/281,940 | UTL | ABANDONED | 7/29/2005 | | |
| Y00959US00 | US | 8/22/2001 | NEW | Dynamic Audio Advertising Updates | 09/935,085 | UTL | ABANDONED | 8/22/2001 | | |
| Y00958US03 | US | 2/6/2009 | CON | Method For Initiating Internet Telephone Service From A Web Page | 12/367,349 | UTL | ABANDONED | 9/22/2000 | | |
| Y00958US02 | US | 2/6/2009 | DIV | Method For Initiating Internet Telephone Service From A Web Page | 12/367,235 | UTL | ABANDONED | 9/22/2000 | | |
| Y00957US00 | US | 12/7/2000 | NEW | Inbound VOIP Communication System | 09/733,539 | UTL | ABANDONED | 12/7/2000 | | |
| Y00956US00 | US | 1/12/2001 | NEW | VOIP Call Control Proxy | 09/760,347 | UTL | ABANDONED | 1/12/2001 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y00954US00 | US | 12/7/2000 | NEW | Method for Managing PC to PC Audio Communications | 09/733,331 | UTL | ABANDONED | 12/7/2000 | | |
| Y00953US00 | US | 7/28/2000 | NEW | Data Exchange with Computers Within a Secure Network | 09/627,723 | UTL | ABANDONED | 7/28/2000 | | |
| Y00952US00 | US | 9/24/1999 | NEW | Scalable Communications Systems | 09/401,898 | UTL | ABANDONED | 9/24/1999 | | |
| Y00943US01 | US | 8/28/1998 | CON | System For Adding New Entry to Web Page table Upon Receiving Web Page Including Link to Another Web Page Not Having Corresponding Entry in web page Table | 09/143,110 | UTL | EXPIRED | 12/13/1995 | 2/29/2000 | 6,032,196 |
| Y00938US02 | US | 8/5/2004 | CON | SYSTEM AND METHOD FOR RAPID COMPLETION OF DATA PROCESSING TASKS DISTRIBUTED ON A NETWORK | 10/913,012 | UTL | ABANDONED | 2/11/2000 | | |
| Y00935US06 | US | 4/3/1998 | CON | Sequential Searching Of A Database Index Using Constraints On Word-Location Pairs | 09/054,439 | UTL | ABANDONED | 8/9/1996 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y00902US02 | US | 10/27/2004 | CON | Method and apparatus for ranking web page search results | 10/974,483 | UTL | ABANDONED | 10/25/2000 | | |
| Y00875US01 | US | 9/26/2003 | FCA | User Targeted and content theme integrated display of Sponsored Search Results | 10/672,294 | UTL | ABANDONED | 9/19/2003 | | |
| Y00875US00 | US | 9/19/2003 | NEW | User Targeted and content theme integrated display of Sponsored Search Results | 60/504,418 | PRV | CONV PRV | 9/19/2003 | | |
| Y00872US01 | US | 2/29/2008 | CON | Technique for Inline Searching in an Instant Messenger Environment | 12/040,578 | UTL | ISSUED | 4/19/2004 | 10/11/2011 | 8,037,047 |
| Y00870US01 | US | 10/4/2005 | CON | Targeted Advertisements Using Time-Dependent Key Search Terms | 11/243,103 | UTL | ABANDONED | 9/10/2001 | | |
| Y00869US02 | US | 12/21/2004 | CON | Systems and Methods for Implementing Person-to-Person Money Exchange | 11/020,789 | UTL | ABANDONED | 8/15/2000 | | |
| Y00868US01 | US | 5/4/2005 | CON | Systems and Methods for Identifying and Extracting Data from HTML Pages | 11/122,992 | UTL | ABANDONED | 8/24/2000 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y00866US01 | US | 10/14/2003 | CON | Systems and Methods for Matching Participants to a Conversation | 10/686,255 | UTL | ISSUED | 2/22/2000 | 10/10/2006 | 7,120,668 |
| Y00859US02 | US | 11/26/2003 | FCA | Display System and Method | 10/723,151 | UTL | ABANDONED | 5/9/2003 | | |
| Y00853US02 | US | 11/2/2006 | RIS | SYSTEM AND METHOD FOR MOBILE ELECTRONIC MESSAGING | 11/592,319 | UTL | ABANDONED | 3/1/2002 | | |
| Y00849US00 | US | 9/27/2002 | NEW | System and Method for Displaying Images and Video Within a Web Page | 10/260,134 | UTL | ABANDONED | 9/27/2002 | | |
| Y00848US03 | US | 7/28/2016 | CON | Method and System for Managing Digital Content Including Streaming Media | 15/221,741 | UTL | PUBLISHED | 2/27/2004 | | |
| Y00848US02 | US | 8/29/2008 | DIV | Method And System For Managing Digital Content Including Streaming Media | 12/201,411 | UTL | ISSUED | 2/27/2004 | 5/8/2012 | 8,176,066 |
| Y00848US01 | US | 7/31/2008 | DIV | Method and System for Managing Digital Content Including Streaming Media | 12/183,567 | UTL | ISSUED | 2/27/2004 | 8/2/2016 | 9,407,963 |
| Y00846US01 | US | 7/16/2003 | FCA | System and method for conducting an advertising campaign | 10/620,494 | UTL | ABANDONED | 2/24/2003 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y00846US00 | US | 2/24/2003 | NEW | System and method for conducting an advertising campaign | 60/449,805 | PRV | CONV PRV | 2/24/2003 | | |
| Y00833US08 | US | 1/31/2001 | CIP | Unsolicited Electronic Mail Reduction | 09/774,439 | UTL | ISSUED | 8/24/2000 | 12/12/2006 | 7,149,778 |
| Y00823US08 | US | 2/2/2006 | DIV | Method Of Controlling An Internet Browser Interface And A Controllable Browser Interface | 11/347,150 | UTL | ABANDONED | 10/28/1999 | | |
| Y00823US08 | US | 2/2/2006 | DIV | Method of controlling an Internet browser interface and a controllable browser interface | 11/347,700 | UTL | ABANDONED | 10/28/1999 | | |
| Y00823US05 | US | 12/30/2005 | DIV | Method And System Of Facilitating On-Line Shopping Using A Dynamically Controlled Browser Interface | 11/323,094 | UTL | ABANDONED | 10/28/1999 | | |
| Y00823US03 | US | 12/30/2005 | DIV | Method and system of facilitating on-line shopping using a control object and a predetermined site | 11/322,533 | UTL | ABANDONED | 10/28/1999 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y00822US08 | US | 10/26/2011 | REX | Method and System for Managing Digital Content, Including Streaming Media | 95/001,794 | UTL | ISSUED | 1/18/2001 | 2/11/2015 | 7,640,320 |
| Y00822US07 | US | 10/31/2007 | DIV | Method and System for Managing Digital Content Including Streaming Media | 11/931,643 | UTL | ISSUED | 1/18/2001 | 11/26/2013 | 8,595,340 |
| Y00822US06 | US | 10/31/2007 | DIV | Method and System for Managing Digital Content Including Streaming Media | 11/931,487 | UTL | ABANDONED | 1/18/2001 | | |
| Y00822US05 | US | 2/6/2004 | CIP | Method and System for Managing Digital Content Including Streaming Media | 10/773,532 | UTL | ISSUED | 1/18/2001 | 12/7/2010 | 7,849,207 |
| Y00822US04 | US | 7/31/2003 | CIP | METHOD AND SYSTEM FOR MANAGING DIGITAL CONTENT INCLUDING STREAMING MEDIA | 60/491,802 | PRV | CONV PRV | 1/18/2001 | | |
| Y00822US03 | US | 7/9/2003 | DCA | Method And System For Managing Digital Content, Including Streaming Media | 10/466,132 | UTL | ISSUED | 1/18/2001 | 12/29/2009 | 7,640,320 |
| Y00822US00 | US | 1/18/2001 | NEW | Method and system for managing streaming media | 60/263,058 | PRV | CONV PRV | 1/18/2001 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y00820US01 | US | 6/14/2007 | CON | Method for the Real-Time Distribution of Streaming Data on a Network | 11/763,179 | UTL | ISSUED | 4/25/2002 | 12/7/2010 | 7,849,128 |
| Y00819US01 | US | 12/30/2004 | CON | Session Continuity for Providing Content to A Remote Device | 11/027,747 | UTL | ABANDONED | 9/28/2004 | | |
| Y00815US03 | US | 12/11/2008 | DIV | Method and System of Enhanced Messaging | 12/332,936 | UTL | ABANDONED | 3/11/2004 | | |
| Y00815US02 | US | 12/11/2008 | DIV | Method and System of Enhanced Messaging | 12/332,914 | UTL | ABANDONED | 3/11/2004 | | |
| Y00815US01 | US | 12/11/2008 | CON | Method and System of Enhanced Messaging | 12/332,892 | UTL | ISSUED | 3/11/2004 | 8/5/2014 | 8,799,758 |
| Y00813US03 | US | 11/2/2006 | RIS | Method And System Of Automatic Bandwidth Detection | 11/592,318 | UTL | ISSUED | 7/12/2001 | 8/31/2010 | RE41,618 |
| Y00813US02 | US | 7/28/2005 | RIS | Method And System Of Automatic Bandwidth Detection | 11/193,998 | UTL | ABANDONED | 7/12/2001 | | |
| Y00813US01 | US | 6/16/2003 | CON | Method And System Of Automatic Bandwidth Detection | 10/462,349 | UTL | ISSUED | 7/12/2001 | 11/2/2004 | 6,813,580 |
| Y00812US01 | US | 7/3/2008 | CON | Event notification | 12/168,046 | UTL | ISSUED | 8/29/2003 | 10/6/2009 | 7,600,046 |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y00807US01 | US | 4/4/2003 | FCA | Method and system for providing access to and administering online gaming leagues and tournaments | 10/406,878 | UTL | ABANDONED | 4/4/2002 | | |
| Y00807US00 | US | 4/4/2002 | NEW | METHOD AND SYSTEM FOR PROVIDING ON-LINE GAMES | 60/370,928 | PRV | CONV PRV | 4/4/2002 | | |
| Y00806US00 | US | 8/3/2005 | OTH | INTERACTION STORYBOARDS | 60/705,664 | PRV | CONV PRV | 8/3/2005 | | |
| Y00802US02 | US | 5/25/2005 | CIP | Method and System for Launching Applications From a Button of a Browser | 11/138,549 | UTL | ABANDONED | 8/12/2003 | | |
| Y00800US00 | US | 11/1/2004 | DCA | METHOD AND SYSTEM FOR PROVIDING ACCESS TO CONTENT ASSOCIATED TO AN EVENT | 10/482,947 | UTL | ABANDONED | 7/3/2001 | | |
| Y00763US01 | US | 3/27/2007 | DIV | METHOD AND APPARATUS FOR ACCELERATING AND IMPROVING ACCESS TO NETWORK FILES | 11/729,183 | UTL | ABANDONED | 6/18/2002 | | |
| Y00749US01 | US | 7/2/2008 | CON | Integration of instant messenging with Internet searching | 12/167,147 | UTL | ISSUED | 4/19/2004 | 8/16/2011 | 8,001,102 |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y00748US00 | US | 7/6/2001 | NEW | Messenger Controlled Applications in an Instant Messaging Environment | 60/331,331 | PRV | CONV PRV | 8/15/2001 | | |
| Y00747US01 | US | 9/28/1999 | CON | Information Retrieval from Hierarchical Compound Documents | 09/407,685 | UTL | EXPIRED | 11/3/1997 | 4/22/2003 | 6,553,364 |
| Y00726US01 | US | 2/28/2008 | CON | Delivering Items Based on Links to Resources Associated with Search Results | 12/039,628 | UTL | ABANDONED | 3/31/2004 | | |
| Y00713US00 | US | 10/31/2000 | NEW | Approach for Tracking Data | 09/703,343 | UTL | ABANDONED | 10/31/2000 | | |
| Y00707US02 | US | 10/6/2003 | FCA | Access Control and Metering System for Streaming Media | 10/680,507 | UTL | ISSUED | 3/12/2003 | 6/3/2008 | 7,383,229 |
| Y00707US01 | US | 3/12/2003 | NEW | Access Control and Metering System for Streaming Media | 60/454,231 | PRV | CONV PRV | 3/12/2003 | | |
| Y00702US02 | US | 1/17/2007 | CON | METHOD AND SYSTEM FOR MANAGING THE RESOURCES OF AN APPLICATION PROGRAM | 11/624,134 | UTL | ABANDONED | 6/2/2000 | | |
| Y00702US01 | US | 6/5/2000 | OTH | A METHOD AND SYSTEM FOR MANAGING THE RESOURCES OF AN APPLICATION PROGRAM | 09/587,409 | UTL | ABANDONED | 6/2/2000 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y00699US00 | US | 6/24/2005 | NEW | CONTEXTUAL PROBLEMS | 60/693,658 | PRV | ABANDONED | 6/24/2005 | | |
| Y00698US07 | US | 1/6/2017 | CON | Trust Propagation Through Both Explicit and Implicit Social Networks | 15/400,083 | UTL | PUBLISHED | 6/28/2005 | | |
| Y00697US02 | US | 3/19/2004 | CIP | Method and System for Authenticating a Message Sender Using Domain Keys | 10/805,181 | UTL | ISSUED | 8/26/2003 | 12/25/2007 | 7,313,700 |
| Y00697US01 | US | 9/24/2003 | FCA | Method and System for Authenticating a Message Sender Using DomainKeys | 10/671,319 | UTL | ISSUED | 8/26/2003 | 1/10/2006 | 6,986,049 |
| Y00697US00 | US | 8/26/2003 | NEW | METHOD AND SYSTEM FOR AUTHENTICATING A MESSAGE SENDER USING DOMAIN KEYS | 60/497,794 | PRV | CONV PRV | 8/26/2003 | | |
| Y00688US00 | US | 7/14/2005 | NEW | Content Router Gateway | 11/183,073 | UTL | ABANDONED | 7/14/2005 | | |
| Y00684US00 | US | 7/14/2005 | NEW | CONTENT ROUTER FORWARDING | 11/182,331 | UTL | ABANDONED | 7/14/2005 | | |
| Y00683US00 | US | 7/14/2005 | NEW | System and Method for Synchronizing Between a User Device and a Server in a Communication Network | 11/182,203 | UTL | ABANDONED | 7/14/2005 | | |
| Y00681US00 | US | 7/14/2005 | NEW | Content Router Repository | 11/182,665 | UTL | ABANDONED | 7/14/2005 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y00680US02 | US | 8/18/2009 | DIV | Methods and Systems for Data Transfer and Notification Mechanisms | 12/543,231 | UTL | ABANDONED | 7/14/2005 | | |
| Y00680US01 | US | 7/14/2005 | NEW | Methods and Systems for Data Transfer and Notification Mechanisms | 11/182,614 | UTL | ABANDONED | 7/14/2005 | | |
| Y00679US02 | US | 10/31/2005 | CIP | Content Router Core Variants | 11/264,435 | UTL | ABANDONED | 7/14/2005 | | |
| Y00679US01 | US | 10/31/2005 | CIP | Content Router Processing | 11/264,121 | UTL | ABANDONED | 7/14/2005 | | |
| Y00679US00 | US | 7/14/2005 | OTH | Content Router | 11/182,287 | UTL | ISSUED | 7/14/2005 | 12/7/2010 | 7,849,199 |
| Y00678US00 | US | 7/14/2005 | NEW | SYSTEM AND METHOD FOR PROVISIONING A USER DEVICE | 11/182,663 | UTL | ABANDONED | 7/14/2005 | | |
| Y00676US02 | US | 1/28/2013 | CON | User Entertainment and Engagement Enhancements to Search System | 13/752,162 | UTL | ABANDONED | 7/14/2005 | | |
| Y00676US00 | US | 7/14/2005 | NEW | User entertainment and engagement enhancements to search system | 11/183,114 | UTL | ABANDONED | 7/14/2005 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y00674US00 | US | 7/5/2005 | NEW | ENABLING TEXT MESSAGING BETWEEN A MEMBER AND NON-MEMBER OF A COMMUNITY BASED ON A COMMON SHORT CODE | 11/175,988 | UTL | ISSUED | 7/5/2005 | 7/17/2007 | 7,245,929 |
| Y00673US05 | US | 5/17/2006 | FCA | Systems And Methods For Providing Features And User Interfaces Therefor In Network Browsing Applications | 11/434,893 | UTL | ABANDONED | 5/17/2005 | | |
| Y00673US04 | US | 5/17/2006 | FCA | Systems And Methods For Providing Short Message Service Features And User Interfaces Therefor In Network Browsing Applications | 11/434,935 | UTL | ABANDONED | 5/17/2005 | | |
| Y00673US01 | US | 10/18/2005 | FCA | Systems And Methods For Providing Features And User Interface In Network Browsing Application | 11/251,784 | UTL | ABANDONED | 5/17/2005 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y00672US01 | US | 8/25/2005 | CEQ | Approach For Requesting Web Pages From A Web Server Using Web-Page Specific Cookie Data | 11/213,108 | UTL | ABANDONED | 6/29/2005 | | |
| Y00670US00 | US | 6/28/2005 | NEW | APPARATUS AND METHOD FOR CONTENT ANNOTATION AND CONDITIONAL ANNOTATION RETRIEVAL IN A SEARCH CONTEXT | 11/169,864 | UTL | ABANDONED | 6/28/2005 | | |
| Y00667US03 | US | 5/20/2005 | OTH | SYSTEM AND METHOD FOR SELECTING AND MANAGING FILES | 60/683,219 | PRV | CONV PRV | 5/20/2005 | | |
| Y00667US02 | US | 8/12/2005 | FCA | System and Method for Selecting and Managing Files | 11/202,724 | UTL | ABANDONED | 5/20/2005 | | |
| Y00667US01 | US | 8/12/2005 | FCA | System and Method for Selecting and Managing Files | 11/202,670 | UTL | ABANDONED | 5/20/2005 | | |
| Y00667US00 | US | 5/20/2005 | NEW | SYSTEM AND METHOD FOR SELECTING AND MANAGING FILES | 60/683,216 | PRV | CONV PRV | 5/20/2005 | | |
| Y00665US04 | US | 1/2/2013 | CON | User interface for navigating a keyword space | 13/732,535 | UTL | ISSUED | 5/27/2005 | 2/21/2017 | 9,576,057 |
| Y00662US00 | US | 8/18/2005 | NEW | Search History Visual Representation | 11/207,676 | UTL | ABANDONED | 8/18/2005 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y00661US00 | US | 8/18/2005 | NEW | Search Entry System with Query Log Autocomplete | 11/207,675 | UTL | ABANDONED | 8/18/2005 | | |
| Y00656US00 | US | 6/10/2005 | NEW | Universal advertisement services architecture | 11/150,556 | UTL | ABANDONED | 6/10/2005 | | |
| Y00655US29 | US | 1/29/2009 | CON | System and Method for Leveraging Media Via User Rating Data | 12/362,207 | UTL | ABANDONED | 2/28/2005 | | |
| Y00655US27 | US | 6/14/2006 | CIP | A MEDIA ITEM REGISTRY AND ASSOCIATED METHODS OF REGISTERING A RIGHTS HOLDER AND A MEDIA ITEM | 11/453,476 | UTL | ABANDONED | 10/10/2005 | | |
| Y00655US26 | US | 6/14/2006 | CIP | A Media Item Payment System And Associated Method Of Use | 11/453,958 | UTL | ABANDONED | 10/10/2005 | | |
| Y00655US19 | US | 2/24/2006 | FCA | System And Method For Playlist Management And Distribution | 11/361,190 | UTL | ABANDONED | 2/28/2005 | | |
| Y00655US16 | US | 10/10/2005 | CIP | A Data Container and Set of Metadata for Association with a Media Item and Composite Media Items | 11/247,015 | UTL | ABANDONED | 10/10/2005 | | |
| Y00655US14 | US | 12/16/2005 | FCA | Portable Media Device Interoperability | 11/303,097 | UTL | ABANDONED | 2/28/2005 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y00655US11 | US | 12/21/2005 | FCA | User interface for sharing and searching playlists | 11/316,052 | UTL | ABANDONED | 2/28/2005 | | |
| Y00655US09 | US | 2/28/2005 | OTH | A SYSTEM AND METHOD FOR DELIVERING MEDIA OVER A NETWORK MEDIA | 60/657,222 | PRV | CONV PRV | 2/28/2005 | | |
| Y00655US05 | US | 11/30/2005 | CIP | A Method Of Creating A Media Item Portion Database | 11/292,046 | UTL | ABANDONED | 10/10/2005 | | |
| Y00655US00 | US | 5/5/2005 | NEW | A SYSTEM AND METHOD FOR DELIVERING OVER A NETWORK MEDIA | 60/678,718 | PRV | CONV PRV | 5/5/2005 | | |
| Y00652US01 | US | 6/6/2006 | FCA | PREFETCHING CONTENT BASED ON A MOBILE USER PROFILE | 11/422,536 | UTL | ABANDONED | 6/7/2005 | | |
| Y00652US00 | US | 6/7/2005 | NEW | PREFETCHING CONTENT BASED ON A MOBILE USER PROFILE | 60/688,123 | PRV | CONV PRV | 6/7/2005 | | |
| Y00651US05 | US | 5/3/2016 | CON | Providing Relevant Non-Requested Content to a Mobile Device | 15/145,116 | UTL | PUBLISHED | 6/7/2005 | | |
| Y00651US04 | US | 3/31/2014 | CON | Providing Relevant Non-Requested Content to a Mobile Device | 14/230,337 | UTL | ISSUED | 6/7/2005 | 5/17/2016 | 9,344,523 |
| Y00651US03 | US | 4/25/2013 | CON | Providing Relevant Non-Requested Content to a Mobile Device | 13/870,530 | UTL | ISSUED | 6/7/2005 | 6/2/2015 | 9,049,250 |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y00651US02 | US | 4/28/2008 | CON | Providing Relevant Non-Requested Content To A Mobile Device | 12/111,115 | UTL | ISSUED | 6/7/2005 | 6/11/2013 | 8,463,869 |
| Y00651US01 | US | 6/6/2006 | FCA | Providing Relevant Non-Requested Content to a Mobile Device | 11/422,539 | UTL | ISSUED | 6/7/2005 | 5/20/2014 | 8,732,234 |
| Y00651US00 | US | 6/7/2005 | NEW | PROVIDING RELEVANT NON-REQUESTED CONTENT TO A MOBILE DEVICE | 60/688,122 | PRV | CONV PRV | 6/7/2005 | | |
| Y00650US01 | US | 4/19/2006 | FCA | Dynamically generating content based on capabilities of a mobile device | 11/407,451 | UTL | ABANDONED | 6/7/2005 | | |
| Y00650US00 | US | 6/7/2005 | NEW | Dynamically generating content based on capabilities of a mobile device | 60/688,121 | PRV | CONV PRV | 6/7/2005 | | |
| Y00648US01 | US | 6/1/2006 | FCA | A Fast Tracking System And Method For Generalized Lars/Lasso | 11/446,345 | UTL | ABANDONED | 6/1/2005 | | |
| Y00648US00 | US | 6/1/2005 | NEW | Fast Tracking Algorithm for Generalized LARS/LASSO | 60/686,716 | PRV | CONV PRV | 6/1/2005 | | |
| Y00644US04 | US | 12/30/2005 | FCA | User Interface Distribution Systems and Methods | 11/322,671 | UTL | ABANDONED | 5/11/2005 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y00644US03 | US | 12/30/2005 | FCA | System, Method and Framework For Universal Access To Content and Services | 11/322,663 | UTL | ABANDONED | 5/11/2005 | | |
| Y00639US01 | US | 5/12/2006 | FCA | DETECTING INTERACTION WITH AN ONLINE SERVICE | 11/383,184 | UTL | ABANDONED | 5/13/2005 | | |
| Y00639US00 | US | 5/13/2005 | NEW | DETECTING INTERACTION WITH AN ONLINE SERVICE | 60/681,201 | PRV | CONV PRV | 5/13/2005 | | |
| Y00638US01 | US | 5/12/2006 | FCA | Analyzer For Data Relating To Networked Games | 11/383,176 | UTL | ABANDONED | 5/13/2005 | | |
| Y00638US00 | US | 5/13/2005 | NEW | ANALYZER FOR DATA RELATING TO NETWORKED GAMES | 60/680,702 | PRV | CONV PRV | 5/13/2005 | | |
| Y00637US01 | US | 5/12/2006 | FCA | MAPPING ONLINE SERVICE USER ID TO PORTAL USER ID | 11/383,177 | UTL | ISSUED | 5/13/2005 | 3/23/2010 | 7,685,241 |
| Y00637US00 | US | 5/13/2005 | NEW | MAPPING ONLINE SERVICE USER ID TO PORTAL USER ID | 60/680,701 | PRV | CONV PRV | 5/13/2005 | | |
| Y00636US01 | US | 5/12/2006 | FCA | Proxy For Enabling Communication Between Mobile Device And Game Service | 11/383,178 | UTL | ABANDONED | 5/13/2005 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y00636US00 | US | 5/13/2005 | NEW | PROXY FOR ENABLING COMMUNICATION BETWEEN MOBILE DEVICE AND GAME SERVICE | 60/681,202 | PRV | CONV PRV | 5/13/2005 | | |
| Y00635US01 | US | 5/12/2006 | FCA | REDIRECTION AND INVITATION FOR ACCESSING AN ONLINE SERVICE | 11/383,179 | UTL | ABANDONED | 5/13/2005 | | |
| Y00635US00 | US | 5/13/2005 | NEW | REDIRECTION AND INVITATION FOR ACCESSING AN ONLINE SERVICE | 60/680,700 | PRV | CONV PRV | 5/13/2005 | | |
| Y00632US00 | US | 5/13/2005 | NEW | Media Object Organization Across Information Management Services | 11/129,697 | UTL | ABANDONED | 5/13/2005 | | |
| Y00631US05 | US | 8/23/2012 | CON | INTERESTINGNESS RANKING OF MEDIA OBJECTS | 13/593,112 | UTL | PUBLISHED | 4/21/2005 | | |
| Y00631US04 | US | 9/8/2009 | DIV | Media Object Metadata Association and Ranking | 12/555,706 | UTL | PUBLISHED | 4/21/2005 | | |
| Y00631US03 | US | 2/8/2006 | FCA | Interestingness Ranking of Media Objects | 11/350,981 | UTL | ISSUED | 4/21/2005 | 5/20/2014 | 8,732,175 |
| Y00631US02 | US | 2/8/2006 | FCA | MEDIA OBJECT METADATA ASSOCIATION AND RANKING | 11/350,635 | UTL | PUBLISHED | 4/21/2005 | | |
| Y00631US00 | US | 4/21/2005 | NEW | Generation and use of metadata for media objects | 60/674,109 | PRV | CONV PRV | 4/21/2005 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y00623US00 | US | 5/12/2005 | NEW | Selecting A Network For Routing Real-Time Audio | 11/128,646 | UTL | ABANDONED | 5/12/2005 | | |
| Y00622US01 | US | 11/3/2000 | NEW | System and Method for Agency Based Posting and Searching for Job Openings via a Computer System and Network | 60/245,739 | PRV | CONV PRV | 11/3/2000 | | |
| Y00620US01 | US | 3/15/2006 | FCA | System and Method for Providing Interactive Feature Selection for Training a Document Classification System | 11/376,989 | UTL | ABANDONED | 3/16/2005 | | |
| Y00620US00 | US | 3/18/2005 | NEW | Interactive Feature Selection | 60/662,306 | PRV | CONV PRV | 3/18/2005 | | |
| Y00618US00 | US | 4/25/2005 | NEW | Method for Quick Registration from a Mobile Device | 11/115,080 | UTL | ISSUED | 4/25/2005 | 12/11/2007 | 7,308,261 |
| Y00610US00 | US | 4/1/2005 | NEW | Video Game Application | 60/667,837 | PRV | EXPIRED | 4/1/2005 | | |
| Y00609US01 | US | 10/19/2005 | FCA | Multiple Window Browser Interface and System and Method for Generating Multiple Window Browser Interface | 11/254,126 | UTL | ABANDONED | 3/30/2005 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y00609US00 | US | 3/30/2005 | NEW | Multiple Window Browser Interface and System and Method for Generating Multiple Window Browser Interface | 60/666,532 | PRV | CONV PRV | 3/30/2005 | | |
| Y00608US00 | US | 3/28/2005 | NEW | Voice-Activated Search | 60/666,016 | PRV | ABANDONED | 3/28/2005 | | |
| Y00605US09 | US | 3/11/2006 | FCA | System and method for listing administration | 11/372,528 | UTL | ABANDONED | 3/11/2005 | | |
| Y00605US00 | US | 3/11/2005 | NEW | System and Method for Improved Job Seeking | 60/661,280 | PRV | CONV PRV | 3/11/2005 | | |
| Y00604US00 | US | 3/18/2005 | NEW | Enabling Application Wakeup on a Mobile Device with a Hybrid Client | 11/084,821 | UTL | ABANDONED | 3/18/2005 | | |
| Y00603US00 | US | 3/18/2005 | NEW | Method for Signing into a Mobile Device Over a Network | 11/084,769 | UTL | ISSUED | 3/18/2005 | 4/27/2010 | 7,707,292 |
| Y00602US00 | US | 3/14/2005 | NEW | ASSOCIATING A POSTMARK WITH A MESSAGE TO INDICATE TRUST | 11/080,734 | UTL | ISSUED | 3/14/2005 | 11/9/2010 | 7,831,834 |
| Y00601US01 | US | 3/14/2006 | FCA | Method and System for Premium Access | 11/375,802 | UTL | PUBLISHED | 3/14/2005 | | |
| Y00601US00 | US | 3/14/2005 | NEW | Method and System for Premium Access | 60/661,544 | PRV | CONV PRV | 3/14/2005 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y00600US00 | US | 3/14/2005 | NEW | Antibot Login Display for Instant Messaging System | 60/661,541 | PRV | EXPIRED | 3/14/2005 | | |
| Y00598US01 | US | 2/1/2010 | CON | System For Modifying Queries Before Presentation To A Sponsored Search Generator Or Other Matching System Where Modifications Improve Coverage Without A Corresponding Reduction In Relevance | 12/697,922 | UTL | ABANDONED | 3/10/2005 | | |
| Y00590US02 | US | 3/31/2005 | CIP | System and Method for Improving Online Search Engine Results | 11/097,771 | UTL | ABANDONED | 1/27/2005 | | |
| Y00587US13 | US | 6/19/2017 | CON | System and Method for Tagging Content and Delivering the Tag to Buddies of a Given User | 15/626,684 | UTL | ISSUED | 1/5/2005 | 12/19/2017 | 9,848,246 |
| Y00587US12 | US | 1/26/2015 | CON | System and Method for Tagging Content and Delivering the Tag to Buddies of a Given User | 14/604,919 | UTL | ISSUED | 1/5/2005 | 6/20/2017 | 9,686,590 |
| Y00587US11 | US | 1/28/2013 | CON | Framework for Providing Digital Home Services | 13/751,727 | UTL | ISSUED | 1/5/2005 | 5/23/2017 | 9,661,389 |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y00587US10 | US | 8/2/2006 | CON | System And Method For Tagging Content And Delivering The Tag To Buddies Of A Given User | 11/498,459 | UTL | ISSUED | 1/5/2005 | 1/27/2015 | 8,943,538 |
| Y00587US09 | US | 8/1/2006 | CON | System and method for allowing users to engage in a "movie theater" viewing experience in a distributed environment | 11/497,913 | UTL | ABANDONED | 1/5/2005 | | |
| Y00587US08 | US | 8/1/2006 | CON | System And Method For Delivering Personalized Advertisements | 11/497,864 | UTL | ABANDONED | 1/5/2005 | | |
| Y00587US07 | US | 8/1/2006 | CON | System And Method For Enabling A User To Control A Context Of A Client Device Of A Buddy In A Social Network | 11/497,911 | UTL | ABANDONED | 1/5/2005 | | |
| Y00587US06 | US | 1/5/2006 | FCA | Informational Alert Messaging For Digital Home Services | 11/327,188 | UTL | ISSUED | 1/5/2005 | 3/19/2013 | 8,402,506 |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y00587US05 | US | 1/5/2006 | CIP | Framework For Delivering A Plurality Of Content And Providing For Interaction With The Same In A Television Environment | 11/327,198 | UTL | ISSUED | 1/5/2005 | 7/24/2012 | 8,230,456 |
| Y00587US04 | US | 10/27/2005 | FCA | FRAMEWORK FOR PROVIDING DIGITAL HOME SERVICES | 11/261,436 | UTL | ISSUED | 1/5/2005 | 2/19/2013 | 8,381,240 |
| Y00587US03 | US | 1/5/2005 | OTH | System and Method For Accessing Personalized Multimedia Content | 60/641,717 | PRV | CONV PRV | 1/5/2005 | | |
| Y00587US01 | US | 1/5/2006 | FCA | Framework For Providing Ancillary Content In A Television Environment | 11/327,665 | UTL | ABANDONED | 1/5/2005 | | |
| Y00587US00 | US | 1/5/2005 | NEW | System and Method For Extending Online Services to Other Platforms | 60/641,787 | PRV | CONV PRV | 1/5/2005 | | |
| Y00585US01 | US | 5/6/2004 | CON | Search engine for selecting targeted messages | 10/840,667 | UTL | ABANDONED | 3/5/2001 | | |
| Y00576US02 | US | 9/26/2008 | CON | Online Playback System With Community Bias | 12/238,717 | UTL | ABANDONED | 7/11/2000 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y00573US00 | US | 1/18/2003 | NEW | QUERY STRING MATCHING METHOD AND APPARATUS | 10/346,721 | UTL | ABANDONED | 1/18/2003 | | |
| Y00569US03 | US | 11/7/2002 | FCA | FILE SPLITTING, SCALABLE CODING, AND ASYNCHRONOUS TRANSMISSION IN STREAMED DATA TRANSFER | 10/291,853 | UTL | ABANDONED | 11/9/2001 | | |
| Y00567US00 | US | 11/2/2000 | NEW | CONTENT RELATED WALLPAPER | 60/245,689 | PRV | EXPIRED | 11/2/2000 | | |
| Y00566US00 | US | 12/6/2002 | NEW | AUTOMATIC GENERATION OF RADIO STATION PROGRAMMING | 60/431,257 | PRV | EXPIRED | 12/6/2002 | | |
| Y00565US00 | US | 9/10/2003 | NEW | Online music purchasing | 60/502,162 | PRV | EXPIRED | 9/10/2003 | | |
| Y00564US03 | US | 7/18/2011 | DIV | Associating and Linking Compact Disc Metadata | 13/185,352 | UTL | ABANDONED | 4/3/2002 | | |
| Y00564US00 | US | 4/3/2002 | NEW | ASSOCIATING AND LINKING ALBUM TAGS, TABLE OF CONTENTS DATA, AND OTHER COMPACT DISK DATA | 60/369,890 | PRV | EXPIRED | 4/3/2002 | | |
| Y00562US00 | US | 5/3/2000 | NEW | Recommendation Engine | 60/201,622 | PRV | EXPIRED | 5/3/2000 | | |
| Y00549US05 | US | 10/26/2011 | REX | Method and Apparatus for Organizing and Playing Data | 95/001,795 | UTL | EXPIRED | 6/11/2003 | 12/2/2013 | 7,512,622 |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y00549US04 | US | 9/14/2012 | CON | Method and Apparatus for Organizing and Playing Data | 13/619,188 | UTL | ISSUED | 6/11/2003 | 4/21/2015 | 9,015,206 |
| Y00549US03 | US | 7/2/2009 | CON | Method and Apparatus for Organizing and Playing Data | 12/496,951 | UTL | ISSUED | 6/11/2003 | 10/18/2011 | 8,041,750 |
| Y00549US02 | US | 3/10/2009 | CON | Method and Apparatus for Organizing and Playing Data | 12/401,340 | UTL | ISSUED | 6/11/2003 | 12/10/2013 | 8,606,828 |
| Y00549US01 | US | 9/22/2003 | CIP | Method and Apparatus for Organizing and Playing Data | 10/670,099 | UTL | ISSUED | 6/11/2003 | 8/11/2009 | 7,574,448 |
| Y00549US00 | US | 6/11/2003 | NEW | Method and Apparatus for Organizing and Playing Data | 10/459,341 | UTL | ABANDONED | 6/11/2003 | 3/31/2009 | 7,512,622 |
| Y00547US00 | US | 4/10/2001 | NEW | System and Method for Monitoring the Interaction of Randomly Selected Users with a Web Domain | 09/832,434 | UTL | ABANDONED | 4/10/2001 | | |
| Y00545US12 | US | 4/1/2005 | CON | System and Method for Influencing a Position on a Search Result List Generated by a Computer Network Search Engine | 11/097,930 | UTL | ABANDONED | 5/28/1999 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y00545US09 | US | 8/3/2001 | OTH | SYSTEM AND METHOD FOR INFLUENCING A POSITION ON A SEARCH RESULT LIST GENERATED BY A COMPUTER NETWORK SEARCH ENGINE | 60/310,022 | PRV | EXPIRED | 5/28/1999 | | |
| Y00544US01 | US | 10/11/2005 | CON | Automated Processing of Appropriateness Determination of Content for Search Listings in Wide Area Network Searches | 11/248,780 | UTL | ABANDONED | 9/13/2002 | | |
| Y00535US00 | US | 7/22/2003 | NEW | Term-Based Concept Market | 10/625,082 | UTL | ABANDONED | 7/22/2003 | | |
| Y00533US00 | US | 4/25/2003 | NEW | Search engine supplemented with URL's that provide access to the search results from predefined search queries | 10/424,172 | UTL | ABANDONED | 4/25/2003 | | |
| Y00532US00 | US | 7/22/2003 | NEW | Concept valuation in a term-based concept market | 10/625,000 | UTL | ABANDONED | 7/22/2003 | | |
| Y00531US00 | US | 7/22/2003 | NEW | Term-Based Concept Instruments | 10/625,001 | UTL | ABANDONED | 7/22/2003 | | |
| Y00526US05 | US | 12/30/2004 | FCA | SYSTEM AND METHOD FOR OPTIMIZING ADVERTISING MARKETPLACE OPERATIONS | 11/026,515 | UTL | ABANDONED | 7/30/2004 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y00526US04 | US | 12/30/2004 | FCA | System and Method for Advertising Campaign Strategy Development and Optimization | 11/026,516 | UTL | ABANDONED | 7/30/2004 | | |
| Y00519US08 | US | 1/5/2015 | CON | System and Method for Presenting Search Results | 14/589,803 | UTL | PUBLISHED | 10/26/2004 | | |
| Y00519US07 | US | 1/9/2014 | CON | System and Method for Providing Time-Based Content | 14/151,343 | UTL | PUBLISHED | 10/26/2004 | | |
| Y00519US06 | US | 3/30/2012 | CON | System and method for providing time-based content | 13/435,803 | UTL | ISSUED | 10/26/2004 | 5/20/2014 | 8,732,747 |
| Y00519US05 | US | 7/25/2011 | CON | Method and apparatus for a search-enabled remote control device | 13/189,785 | UTL | ISSUED | 10/26/2004 | 10/17/2017 | 9,792,369 |
| Y00519US04 | US | 4/11/2005 | FCA | Method and apparatus for a search-enabled remote control device | 11/104,251 | UTL | ISSUED | 10/26/2004 | 9/6/2011 | 8,015,184 |
| Y00519US03 | US | 4/11/2005 | FCA | System and method for presenting information | 11/104,322 | UTL | ABANDONED | 10/26/2004 | | |
| Y00519US02 | US | 4/11/2005 | FCA | System and method for providing time-based content | 11/104,326 | UTL | ISSUED | 10/26/2004 | 8/21/2012 | 8,250,599 |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y00519US01 | US | 4/11/2005 | FCA | System and Method for Presenting Search Results | 11/104,175 | UTL | ISSUED | 10/26/2004 | 1/6/2015 | 8,930,358 |
| Y00519US00 | US | 10/26/2004 | NEW | System and Method for Facilitating Multimedia Viewing, Searching and Commerce | 60/622,469 | PRV | CONV PRV | 10/26/2004 | | |
| Y00514US02 | US | 12/17/2009 | CON | Method and Apparatus for Identifying Related Searches in a Database Search System | 12/653,926 | UTL | ABANDONED | 5/22/2000 | | |
| Y00511US01 | US | 8/2/2004 | CIP | Content Performance Assessment Optimization for Search Listings in Wide Area Network Searches | 10/910,780 | UTL | ABANDONED | 5/2/2003 | | |
| Y00511US00 | US | 5/2/2003 | NEW | CONTENT PERFORMANCE ASSESSMENT OPTIMIZATION FOR SEARCH LISTINGS IN WIDE AREA NETWORK SEARCHES | 10/429,208 | UTL | ABANDONED | 5/2/2003 | | |
| Y00508US01 | US | 4/21/2005 | FCA | Traffic Messaging System | 11/112,316 | UTL | ABANDONED | 10/26/2004 | | |
| Y00508US00 | US | 10/26/2004 | NEW | Traffic Messaging System | 60/622,416 | PRV | CONV PRV | 10/26/2004 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y00507US00 | US | 12/29/2004 | NEW | Scalable Cache Layer for Accessing Blog Content | 11/027,818 | UTL | ABANDONED | 12/29/2004 | | |
| Y00506US02 | US | 12/20/2005 | FCA | Group Polling for Consumer Review | 11/313,254 | UTL | ABANDONED | 12/20/2004 | | |
| Y00506US01 | US | 12/16/2005 | FCA | Group Polling for Consumer Review | 11/305,830 | UTL | ABANDONED | 12/20/2004 | | |
| Y00506US00 | US | 12/20/2004 | NEW | Group Polling for Consumer Review | 60/637,876 | PRV | CONV PRV | 12/20/2004 | | |
| Y00484US01 | US | 12/1/2003 | NEW | CLICK THROUGH RANKING OF IMAGES AND OTHER DATA | 60/526,308 | PRV | EXPIRED | 12/1/2003 | | |
| Y00483US00 | US | 7/15/2004 | NEW | EFFICIENTLY SPACED AND USED ADVERTISING IN NETWORKING-SERVED MULTIMEDIA DOCUMENTS | 10/893,761 | UTL | ABANDONED | 7/15/2004 | | |
| Y00459US00 | US | 3/21/2003 | NEW | Systems and Methods For Interactive Search Query Refinement | 60/456,905 | PRV | EXPIRED | 3/21/2003 | | |
| Y00458US00 | US | 12/13/1995 | NEW | System For Adding New Entry to Web Page table Upon Receiving Web Page Including Link to Another Web Page Not Having Corresponding Entry in web page Table | 08/571,748 | UTL | EXPIRED | 12/13/1995 | 10/26/1999 | 5,974,455 |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y00441US00 | US | 10/29/1998 | NEW | SEARCH AND NAVIGATION SYSTEM AND METHOD USING CATEGORY INTERSECTION PRE-COMPUTATION | 60/106,500 | PRV | EXPIRED | 10/29/1998 | | |
| Y00437US00 | US | 11/13/2001 | NEW | Position Bidding in a Pay for Placement Search System | 09/993,926 | UTL | ABANDONED | 11/13/2001 | | |
| Y00436US00 | US | 5/25/2000 | NEW | Online Media Exchange | 60/206,944 | PRV | CONV PRV | 5/25/2000 | | |
| Y00405US02 | US | 11/25/1997 | NEW | Method for estimating coverage of web search engines | 08/978,260 | UTL | ABANDONED | 11/25/1997 | | |
| Y00384US00 | US | 2/21/2003 | NEW | METHOD AND APPARATUS FOR DETERMINING A MINIMUM PRICE PER CLICK FOR A TERM IN AN AUCTION BASED INTERNET SEARCH | 10/372,637 | UTL | ABANDONED | 2/21/2003 | | |
| Y00382US00 | US | 12/16/1997 | CON | Memory Storing an Integrated Index of Database Records | 08/991,179 | UTL | EXPIRED | 8/9/1996 | 6/20/2000 | 6,078,923 |
| Y00381US00 | US | 8/9/1996 | NEW | Memory Storing An Integrated Index Of Database Records | 08/694,919 | UTL | EXPIRED | 8/9/1996 | 8/18/1998 | 5,797,008 |
| Y00369US00 | US | 11/5/2003 | NEW | COUNTRY TAGGING | 60/517,936 | PRV | EXPIRED | 11/5/2003 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y00363US00 | US | 8/17/1998 | NEW | Collecting, Combining, Analyzing and using Internet and Business Information | 60/097,029 | PRV | EXPIRED | 8/17/1998 | | |
| Y00355US02 | US | 10/24/2005 | DIV | System And Method For Providing Improved Access To A Search Tool In Electronic Mail-Enabled Applications | 11/256,000 | UTL | ISSUED | 12/20/2004 | 11/16/2010 | 7,836,064 |
| Y00355US01 | US | 9/12/2005 | FCA | System and Method for Providing Improved Access to Spam-control Feature in Mail-Enabled Application | 11/223,138 | UTL | ABANDONED | 12/20/2004 | | |
| Y00355US00 | US | 12/20/2004 | NEW | Mail Toolbar | 60/637,978 | PRV | CONV PRV | 12/20/2004 | | |
| Y00352US03 | US | 12/1/2005 | FCA | RSS Rendering Via a Media Player | 11/291,169 | UTL | ABANDONED | 12/3/2004 | | |
| Y00352US02 | US | 12/1/2005 | FCA | Syndicating multiple media objects with RSS | 11/291,402 | UTL | ABANDONED | 12/3/2004 | | |
| Y00352US01 | US | 12/1/2005 | FCA | Syndicating Multimedia Information with RSS | 11/291,401 | UTL | ABANDONED | 12/3/2004 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y00352US00 | US | 12/3/2004 | NEW | System and Method for Providing Multimedia Functionality with Really Simple Syndication (RSS) | 60/633,295 | PRV | CONV PRV | 12/3/2004 | | |
| Y00342US01 | US | 9/7/2005 | FCA | Multimodal Interface for Mobile Messaging | 11/221,994 | UTL | ISSUED | 9/8/2004 | 9/8/2009 | 7,587,482 |
| Y00342US00 | US | 9/8/2004 | NEW | Interface for Messenger System | 60/607,899 | PRV | CONV PRV | 9/8/2004 | | |
| Y00341US02 | US | 8/5/2004 | CIP | Calendar Alert Integration with Instant Messaging | 10/913,696 | UTL | ABANDONED | 4/20/2004 | | |
| Y00341US00 | US | 11/26/2003 | NEW | Visibility Profiles | 60/525,428 | PRV | CONV PRV | 11/26/2003 | | |
| Y00337US04 | US | 10/15/2009 | CON | Systems and Methods for Indexing Content for Fast and Scalable Retrieval | 12/580,244 | UTL | ABANDONED | 10/17/2003 | | |
| Y00337US02 | US | 10/15/2004 | FCA | Systems and Methods for a Search-Based Email Client | 10/966,259 | UTL | ABANDONED | 10/17/2003 | | |
| Y00333US00 | US | 1/10/2005 | NEW | Inkblot User Interface for Text Selection | 11/033,101 | UTL | ABANDONED | 1/10/2005 | | |
| Y00331US00 | US | 10/26/2004 | NEW | Method of Indexing Categories for Efficient Searching and Ranking | 10/973,514 | UTL | ABANDONED | 10/26/2004 | | |
| Y00326US04 | US | 6/10/2005 | FCA | Document Navigation Via Active Abstracts | 11/150,369 | UTL | ABANDONED | 11/11/2004 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y00326US01 | US | 6/10/2005 | FCA | Search System Presenting Active Abstracts Including Linked Terms | 11/150,045 | UTL | ABANDONED | 11/11/2004 | | |
| Y00324US00 | US | 11/12/2003 | NEW | Wish List | 60/519,772 | PRV | CONV PRV | 11/12/2003 | | |
| Y00307US03 | US | 9/9/2010 | CON | Upload Security Scheme | 12/878,312 | UTL | ISSUED | 11/10/2003 | 4/28/2015 | 9,021,249 |
| Y00307US02 | US | 9/2/2004 | FCA | Upload Security Scheme | 10/934,645 | UTL | ISSUED | 11/10/2003 | 9/14/2010 | 7,797,529 |
| Y00307US01 | US | 10/22/2004 | FCA | Navigate, Click and Drag Images In Mobile Applications | 10/970,862 | UTL | ABANDONED | 11/10/2003 | | |
| Y00307US00 | US | 11/10/2003 | NEW | Upload Security Scheme | 60/518,897 | PRV | CONV PRV | 11/10/2003 | | |
| Y00304US00 | US | 3/13/2000 | NEW | TRANSMISSION OF MULTICAST MEDIA BETWEEN NETWORKS | 09/524,319 | UTL | ISSUED | 3/13/2000 | 2/18/2003 | 6,523,069 |
| Y00300US00 | US | 4/19/2004 | NEW | Techniques for Inline Searching in an Instant Messenger Environment | 10/827,910 | UTL | ISSUED | 4/19/2004 | 4/22/2008 | 7,363,295 |
| Y00290US05 | US | 4/1/2009 | CON | Systems and Methods for Performing International Money Exchanges | 12/416,862 | UTL | ABANDONED | 7/14/2004 | | |
| Y00290US03 | US | 11/16/2004 | OTH | Systems and Methods for Implementing Account-to-Account International Money Exchanges | 10/990,774 | UTL | ABANDONED | 7/14/2004 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y00290US02 | US | 11/16/2004 | OTH | Systems and Methods for Implementing Person-to-Person International Money Exchanges | 10/990,775 | UTL | ABANDONED | 7/14/2004 | | |
| Y00290US00 | US | 7/14/2004 | NEW | Systems and Methods for Implementing Person-to-Person Money Exchange | 60/588,182 | PRV | CONV PRV | 7/14/2004 | | |
| Y00287US00 | US | 4/4/2003 | NEW | SYSTEMS AND METHODS FOR GENERATING CONCEPT UNITS FROM SEARCH QUERIES | 60/460,222 | PRV | EXPIRED | 4/4/2003 | | |
| Y00284US00 | US | 2/22/2000 | NEW | Systems and Methods for Matching Participants to a Conversation | 09/510,201 | UTL | ISSUED | 2/22/2000 | 11/18/2003 | 6,651,086 |
| Y00283US00 | US | 1/31/2001 | NEW | System for Dynamic Generation of Online Streaming Media Advertisements | 09/773,943 | UTL | ABANDONED | 1/31/2001 | | |
| Y00281US01 | US | 2/28/2002 | FCA | System and Methods for Targeting Online Advertiser and Merchant Marketing Campaigns Based on User Behavior | 10/086,651 | UTL | ABANDONED | 2/28/2001 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y00281US00 | US | 2/28/2001 | NEW | System and Methods for Targeting Online Advertiser and Merchant Marketing Campaigns Based on User Behavior | 60/272,631 | PRV | CONV PRV | 2/28/2001 | | |
| Y00279US00 | US | 7/1/2003 | NEW | System and Method of Placing a Search Listing in at Least One Search Result List | 10/610,729 | UTL | ABANDONED | 7/1/2003 | | |
| Y00276US01 | US | 6/26/2003 | FCA | System And Method For Communicating Images Between Intercommunicating Users | 10/609,183 | UTL | ISSUED | 6/26/2002 | 3/24/2009 | 7,509,377 |
| Y00276US00 | US | 6/26/2002 | NEW | SYSTEM AND METHOD FOR TRANSMITTING IMAGES BETWEEN INTERCOMMUNICATING USERS | 60/392,174 | PRV | CONV PRV | 6/26/2002 | | |
| Y00275US09 | US | 9/21/2004 | FCA | Selective Electronic Messaging Within An Online Social Network For Spam Detection | 10/946,630 | UTL | ABANDONED | 1/29/2004 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y00274US00 | US | 7/18/2000 | NEW | System and Method for Selecting Alternative Advertising Inventory in Place of Sold Out Advertising Inventory | 09/617,584 | UTL | ABANDONED | 7/18/2000 | | |
| Y00270US01 | US | 7/26/2006 | CON | SYSTEM AND METHOD FOR PROVIDING A WEBPAGE | 11/493,206 | UTL | ABANDONED | 6/25/2003 | | |
| Y00260US12 | US | 10/5/2007 | DIV | System and Method for Performing Purchase Transactions Utilizing a Broadcast-Based Device | 11/867,863 | UTL | ISSUED | 8/29/2003 | 4/7/2009 | 7,516,092 |
| Y00260US11 | US | 1/6/2004 | FCA | System and Method for Providing a User Interface | 10/752,739 | UTL | ABANDONED | 8/29/2003 | | |
| Y00260US10 | US | 1/6/2004 | FCA | System and Method for Customizing a Multimedia Interface | 10/752,824 | UTL | ABANDONED | 8/29/2003 | | |
| Y00260US09 | US | 1/6/2004 | FCA | System and Method for Searching Content Using a Multimedia Interface | 10/752,823 | UTL | ABANDONED | 8/29/2003 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y00260US08 | US | 1/6/2004 | FCA | System and Method for Navigation of a Multimedia Interface | 10/752,762 | UTL | ABANDONED | 8/29/2003 | | |
| Y00260US07 | US | 1/6/2004 | FCA | System and method for integrating broadcast content and non-broadcast content in an interface | 10/752,761 | UTL | ABANDONED | 8/29/2003 | | |
| Y00260US06 | US | 1/6/2004 | FCA | System and Method for Presenting Non-Broadcast Content on a Broadcast-Based Device | 10/752,744 | UTL | ABANDONED | 8/29/2003 | | |
| Y00260US05 | US | 1/6/2004 | FCA | System and Method for Presenting Fantasy Sports Content with Broadcast Content | 10/752,743 | UTL | ISSUED | 8/29/2003 | 11/25/2008 | 7,458,093 |
| Y00260US03 | US | 1/6/2004 | FCA | System and Method for Performing Purchase Transactions Utilizing a Broadcast-Based Device | 10/752,620 | UTL | ISSUED | 8/29/2003 | 3/18/2008 | 7,346,556 |
| Y00260US02 | US | 1/6/2004 | FCA | System and Method for Auctioning Utilizing a Broadcast-Based Device | 10/752,738 | UTL | ABANDONED | 8/29/2003 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y00260US01 | US | 1/6/2004 | FCA | System and Method for Accessing Specialized Content Associated with Broadcast Content | 10/752,819 | UTL | ABANDONED | 8/29/2003 | | |
| Y00260US00 | US | 8/29/2003 | NEW | System and Method for Intergrating Data with Broadcast Content | 60/498,899 | PRV | CONV PRV | 8/29/2003 | | |
| Y00258US00 | US | 3/30/2005 | NEW | Streaming Media Content Delivery System and Method for Delivering Streaming Content | 11/094,055 | UTL | ISSUED | 3/30/2005 | 12/28/2010 | 7,860,993 |
| Y00254US08 | US | 8/29/2008 | CON | Method And System For Managing Digital Content Including Streaming Media | 12/201,318 | UTL | ISSUED | 2/27/2004 | 4/17/2012 | 8,161,027 |
| Y00254US07 | US | 10/22/2003 | CIP | System and method for controlling access to digital content, including streaming media | 10/692,444 | UTL | ISSUED | 6/6/2001 | 4/8/2008 | 7,356,838 |
| Y00254US06 | US | 5/12/2003 | DCA | Method for Controlling Access to Digital Content and Streaming Media | 10/416,623 | UTL | ISSUED | 6/6/2001 | 5/18/2010 | 7,721,339 |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y00254US05 | US | 5/15/2003 | DCA | System and method for controlling access to digital content, including streaming media | 10/416,975 | UTL | ISSUED | 6/6/2001 | 3/25/2008 | 7,350,231 |
| Y00254US04 | US | 2/27/2004 | NEW | Method And System For Managing Digital Content Including Streaming Media | 10/789,722 | UTL | ISSUED | 2/27/2004 | 9/2/2008 | 7,421,454 |
| Y00244US01 | US | 6/30/2008 | CON | Space-Optimizing Content Display | 12/165,592 | UTL | PUBLISHED | 8/29/2003 | | |
| Y00244US00 | US | 8/29/2003 | NEW | Space-Optimizing Content Display (aka Dynamic Menu Control) | 10/651,476 | UTL | ISSUED | 8/29/2003 | 7/1/2008 | 7,395,500 |
| Y00239US01 | US | 11/3/2003 | FCA | Self-Service Platform for Selling Advertisements | 10/700,837 | UTL | ABANDONED | 7/28/2003 | | |
| Y00239US00 | US | 6/28/2003 | NEW | Self-Service Platform for Selling Advertising | 60/490,741 | PRV | CONV PRV | 6/28/2003 | | |
| Y00237US00 | US | 9/19/2003 | NEW | Self-Service Catalog Manager for Stores Implemented on a Communications Network | 60/504,577 | PRV | CONV PRV | 9/19/2003 | | |
| Y00227US00 | US | 7/10/2000 | NEW | Scalable & Programmable Query Distribution & Collection in a Network of Queryable Devices | 60/217,250 | PRV | CONV PRV | 7/10/2000 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y00223US00 | US | 9/3/1999 | NEW | Proximity-Based Redirection System for Robust & Scalable Service-Nose Location in an Internetwork | 60/152,257 | PRV | CONV PRV | 9/3/1999 | | |
| Y00220US00 | US | 8/24/2000 | NEW | Processing of Unsolicited Bulk Electronic Mail | 09/645,645 | UTL | ABANDONED | 8/24/2000 | | |
| Y00215US02 | US | 6/29/2004 | FCA | User-Specific Vertical Search | 10/881,730 | UTL | PUBLISHED | 1/16/2004 | | |
| Y00215US00 | US | 1/16/2004 | NEW | Personalized Vertical Search | 60/537,383 | PRV | CONV PRV | 1/16/2004 | | |
| Y00213US07 | US | 10/5/2006 | CON | Performing Multicast Communication In Computer Networks By Using Overlay Routing | 11/544,792 | UTL | ABANDONED | 1/11/1999 | | |
| Y00213US00 | US | 1/11/1999 | NEW | System for Providing Application-Level Features to Multicast Routing in Computer Networks | 60/115,454 | PRV | CONV PRV | 1/11/1999 | | |
| Y00212US01 | US | 6/16/2004 | FCA | Techniques for Parental Control of Internet Access Including a Guest Mode | 10/870,310 | UTL | ABANDONED | 1/15/2004 | | |
| Y00212US00 | US | 1/15/2004 | NEW | Parental Controls Authentication | 60/536,870 | PRV | CONV PRV | 1/15/2004 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y00211US02 | US | 5/15/2001 | FCA | Parental Control System for Use in Connection with Account- Based Internet Access Server | 09/858,855 | UTL | ABANDONED | 5/16/2000 | | |
| Y00211US00 | US | 5/16/2000 | NEW | Parental Control System for Use in Connection with Account-Based Internet Access Server | 60/204,910 | PRV | CONV PRV | 5/16/2000 | | |
| Y00210US02 | US | 6/5/2008 | CON | Optimal Storage and Retrieval of XML Data | 12/134,176 | UTL | ABANDONED | 8/31/2004 | | |
| Y00206US00 | US | 8/14/2000 | NEW | OFFLINE-ONLINE INCENTIVE POINTS SYSTEM AND METHOD | 09/638,457 | UTL | ABANDONED | 8/14/2000 | | |
| Y00205US00 | US | 9/15/2004 | NEW | Automatic Updating of Trust Networks in Recommender System | 10/942,335 | UTL | ABANDONED | 9/15/2004 | | |
| Y00197US02 | US | 1/31/2005 | FCA | Method and Apparatus for providing Dynamic Moods for Avatars | 11/047,010 | UTL | ABANDONED | 1/30/2004 | | |
| Y00196US00 | US | 11/10/2003 | NEW | Method, Apparatus, and System for Providing a Server Agent for a Mobile Device | 60/518,989 | PRV | CONV PRV | 11/10/2003 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y00193US00 | US | 4/25/2002 | NEW | Method for the Real-Time Distribution of Streaming Data on a Network | 10/132,974 | UTL | ISSUED | 4/25/2002 | 12/4/2007 | 7,305,483 |
| Y00192US01 | US | 7/24/2003 | FCA | Method for Ranking User Preferences | 10/626,151 | UTL | ABANDONED | 4/16/2003 | | |
| Y00192US00 | US | 4/16/2003 | NEW | Method for Ranking User Preferences | 60/463,745 | PRV | CONV PRV | 4/16/2003 | | |
| Y00190US01 | US | 9/20/2006 | CON | Method for Processing Web-Based New and Used Good Comparison Shopping (Catalog Management System) | 11/524,089 | UTL | ABANDONED | 10/14/1999 | | |
| Y00188US05 | US | 9/6/2005 | FCA | ONLINE DATING SERVICE ENABLING TESTIMONIALS FOR A SERVICE SUBSCRIBER | 11/220,002 | UTL | ABANDONED | 9/15/2004 | | |
| Y00188US04 | US | 9/2/2005 | FCA | System and Method of Modifying an On-Line Dating Search Using Inline Editing | 11/218,904 | UTL | ABANDONED | 9/15/2004 | | |
| Y00188US02 | US | 2/11/2005 | FCA | Online Dating Service Providing Response Tracking for a Service Subscriber | 11/057,075 | UTL | ABANDONED | 9/15/2004 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y00188US01 | US | 12/14/2004 | FCA | System and Method of Automatically Modifying an Online Dating Service Search Using Compatibility Feedback | 11/012,543 | UTL | ABANDONED | 9/15/2004 | | |
| Y00187US14 | US | 5/26/2006 | CON | Remote Web Site Authoring System and Method | 11/442,659 | UTL | ABANDONED | 2/13/1997 | | |
| Y00187US12 | US | 2/13/1997 | NEW | REMOTE WEB SITE AUTHORING SYSTEM and METHOD | 08/799,915 | UTL | EXPIRED | 2/13/1997 | 1/29/2002 | 6,343,302 |
| Y00187US11 | US | 1/2/2002 | CON | Remote Web Site Authoring System and Method | 10/038,285 | UTL | EXPIRED | 2/13/1997 | 6/17/2003 | 6,581,061 |
| Y00187US10 | US | 5/27/1997 | FCA | METHOD FOR CLIENT-SERVER COMMUNICATIONS THROUGH A MINIMAL INTERFACE | 08/863,874 | UTL | EXPIRED | 5/27/1997 | 3/20/2001 | 6,205,469 |
| Y00187US08 | US | 4/14/2003 | CON | Remote Web Site Authoring System and Method | 10/414,445 | UTL | EXPIRED | 2/13/1997 | 6/13/2006 | 7,062,492 |
| Y00187US06 | US | 2/12/1999 | FCA | Search Engine Using Sales and Revenues to Weight Search Results | 09/249,828 | UTL | ISSUED | 2/13/1998 | 10/7/2003 | 6,631,372 |
| Y00187US02 | US | 2/13/1998 | NEW | Search Engine Using Sales and Revenues to Weight Search Results | 60/074,678 | PRV | CONV PRV | 2/13/1998 | | |

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|---|---|---|---|---|---|---|---|---|---|---|
| Y00180US00 | US | 3/11/2004 | NEW | Method and System of Enhanced Messaging | 10/798,193 | UTL | ISSUED | 3/11/2004 | 2/3/2009 | 7,487,441 |
| Y00178US00 | US | 7/12/2001 | NEW | Method And System Of Automatic Bandwidth Detection | 09/903,888 | UTL | ISSUED | 7/12/2001 | 7/29/2003 | 6,601,009 |
| Y00177US00 | US | 8/29/2003 | NEW | SYSTEM AND METHOD FOR ENSURING CONSISTENT WEB DISPLAY BY MULTIPLE INDEPENDENT CLIENT PROGRAMS WITH A SERVER THAT IS NOT PERSISTENTLY CONNECTED TO CLIENT COMPUTER SYSTEMS | 10/651,473 | UTL | ISSUED | 8/29/2003 | 12/23/2008 | 7,469,302 |
| Y00176US00 | US | 2/5/2004 | NEW | Method and System for Simplified Access to Alerts with a Mobile Device | 10/772,532 | UTL | ABANDONED | 2/5/2004 | | |
| Y00173US00 | US | 5/27/2004 | NEW | METHOD AND SYSTEM FOR SEGMENTATION OF A MESSAGE INBOX | 10/856,007 | UTL | ISSUED | 5/27/2004 | 9/23/2008 | 7,428,579 |
| Y00168US00 | US | 3/26/2008 | OTH | Method and Apparatus for Providing Sponsored Search Ads for an Esoteric Web Search Query | 12/055,773 | UTL | ABANDONED | 3/26/2008 | | |

| Reference # | Country ID | Filed Date | New/Con | Title | Serial # | Type | Status | Priority Date | Issue Date | Patent # |
|---|---|---|---|---|---|---|---|---|---|---|
| Y00162US00 | US | 5/21/2004 | NEW | Method and system for providing a disposable email address | 10/850,642 | UTL | ABANDONED | 5/21/2004 | | |
| Y00160US00 | US | 6/18/2001 | NEW | Method and System for Predicting Aggregate Behavior Using On-Line Interest Data | 09/884,821 | UTL | ABANDONED | 6/18/2001 | | |
| Y00155US00 | US | 9/24/2003 | NEW | System and method for managing an advertising campaign on a network | 10/671,268 | UTL | ABANDONED | 9/24/2003 | | |
| Y00152US01 | US | 4/2/2004 | FCA | Method and system for image verification to prevent messaging abuse | 10/817,126 | UTL | ISSUED | 4/4/2003 | 12/21/2010 | 7,856,477 |
| Y00152US00 | US | 4/4/2003 | NEW | Method and system for image verification to prevent email abuse | 60/460,707 | PRV | CONV PRV | 4/4/2003 | | |
| Y00151US00 | US | 2/26/2004 | NEW | Method and system for generating recommendations | 10/789,869 | UTL | PUBLISHED | 2/26/2004 | | |

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|---|---|---|---|---|---|---|---|---|---|---|
| Y00148US00 | US | 5/16/2001 | NEW | METHOD AND SYSTEM FOR DISPLAYING RELATED COMPONENTS OF A MEDIA STREAM THAT HAS BEEN TRANSMITTED OVER A COMPUTER NETWORK | 09/859,564 | UTL | ISSUED | 5/16/2001 | 6/7/2005 | 6,903,779 |
| Y00147US00 | US | 6/11/2004 | NEW | Method and System for Delivery Alerts to a User | 10/866,066 | UTL | ISSUED | 6/11/2004 | 3/18/2008 | 7,346,630 |
| Y00146US00 | US | 2/14/2002 | CON | Method And System For Delivering A Composite Information Stream Over A Computer Network | 10/077,282 | UTL | ABANDONED | 5/16/2001 | | |
| Y00139US00 | US | 1/28/2004 | NEW | Method and System for Associating a Signature with a Mobile Device | 10/767,004 | UTL | ABANDONED | 1/28/2004 | | |
| Y00138US04 | US | 12/20/2007 | CON | Method and System for Data Collection for Alert Delivery | 11/961,953 | UTL | ISSUED | 6/13/2003 | 7/27/2010 | 7,765,228 |
| Y00138US02 | US | 6/11/2004 | FCA | Method and System for Alert Delivery Architecture | 10/866,064 | UTL | ISSUED | 6/13/2003 | 11/28/2006 | 7,143,118 |
| Y00138US01 | US | 6/11/2004 | FCA | Method and System for Data Collection for Alert Delivery | 10/866,065 | UTL | ISSUED | 6/13/2003 | 2/19/2008 | 7,334,001 |

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|---|---|---|---|---|---|---|---|---|---|---|
| Y00138US00 | US | 6/13/2003 | NEW | Method and System for Alert Delivery Architecture | 60/478,401 | PRV | CONV PRV | 6/13/2003 | | |
| Y00137US00 | US | 7/27/2001 | NEW | METHOD AND SYSTEM FOR ADDING REAL-TIME INTERACTIVE FUNCTIONALITY TO A WEB-PAGE | 09/916,543 | UTL | ABANDONED | 7/27/2001 | | |
| Y00136US01 | US | 6/1/1999 | NEW | System for Multipoint Infrastructure Transport in a Computer Network | 60/137,153 | PRV | CONV PRV | 6/1/1999 | | |
| Y00135US04 | US | 1/28/2004 | CON | System for Bandwidth Allocation in a Computer Network | 10/767,227 | UTL | ABANDONED | 6/1/1999 | | |
| Y00135US00 | US | 6/1/1999 | NEW | System for Bandwidth Allocation in a Computer Network | 60/137,160 | PRV | CONV PRV | 6/1/1999 | | |
| Y00129US00 | US | 5/10/1999 | NEW | Removing Cookies from Web Page Response Headers and Storing the Cookies in a Repository for Later Use (formerly: METHOD AND APPARATUS FOR PROXY SERVER COOKIES) | 09/309,161 | UTL | ISSUED | 5/10/1999 | 6/21/2005 | 6,910,180 |

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|---|---|---|---|---|---|---|---|---|---|---|
| Y00121US00 | US | 5/1/1989 | NEW | Method and Apparatus for Computer Understanding and Manipulation of Minimally Formatted Text Documents | 07/345,930 | UTL | EXPIRED | 5/1/1989 | 11/17/1992 | 5,164,899 |
| Y00112US01 | US | 5/19/2004 | FCA | Mapping Method and System | 10/849,083 | UTL | ABANDONED | 5/20/2003 | | |
| Y00108US00 | US | 11/20/2003 | NEW | Listing Service Tracking System and Method for Tracking a User's Interaction with a Listing Service | 10/718,869 | UTL | ABANDONED | 10/20/2003 | | |
| Y00106US00 | US | 12/29/2003 | NEW | Lateral Search | 60/533,327 | PRV | CONV PRV | 12/29/2003 | | |
| Y00097US02 | US | 8/31/2011 | CON | Integration of Personalized Portals with Web Content Syndication | 13/222,416 | UTL | ABANDONED | 3/15/2004 | | |
| Y00096US00 | US | 4/19/2004 | NEW | Integration of instant messenging with Internet searching | 10/828,514 | UTL | ISSUED | 4/19/2004 | 8/5/2008 | 7,409,384 |
| Y00093US00 | US | 11/3/1997 | NEW | Information Retrieval from Hierarchical Compound Documents | 08/963,372 | UTL | EXPIRED | 11/3/1997 | 11/23/1999 | 5,991,756 |
| Y00092US02 | US | 4/19/2001 | FCA | Information Display Systems and Methods | 09/839,799 | UTL | ABANDONED | 4/20/2000 | | |

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|---|---|---|---|---|---|---|---|---|---|---|
| Y00092US00 | US | 4/20/2000 | NEW | Media and Information Display Systems and Methods | 60/198,713 | PRV | CONV PRV | 4/20/2000 | | |
| Y00084US00 | US | 7/26/1999 | NEW | GEOGRAPHIC DATA LOCATOR | 09/360,901 | UTL | ABANDONED | 7/26/1999 | | |
| Y00081US05 | US | 10/31/2007 | CON | Game server for use in connection with a messenger server | 11/933,058 | UTL | ISSUED | 7/3/2000 | 3/4/2014 | 8,663,011 |
| Y00081US04 | US | 9/18/2003 | CON | Game server for use in connection with a messenger server | 10/665,932 | UTL | ABANDONED | 7/3/2000 | | |
| Y00081US03 | US | 7/2/2001 | FCA | Game server for use in connection with a messenger server | 09/898,746 | UTL | ISSUED | 7/3/2000 | 3/2/2004 | 6,699,125 |
| Y00081US00 | US | 7/3/2000 | NEW | Game Server for Use in Connection with a Messenger Server | 60/215,710 | PRV | CONV PRV | 7/3/2000 | | |
| Y00078US02 | US | 3/7/2001 | FCA | Information Display System and Methods | 09/801,439 | UTL | ABANDONED | 3/8/2000 | | |
| Y00078US00 | US | 3/8/2000 | NEW | Financial Information Display | 60/187,683 | PRV | CONV PRV | 3/8/2000 | | |
| Y00075US00 | US | 8/29/2003 | NEW | Extensible User Interface | 10/652,379 | UTL | ABANDONED | 8/29/2003 | | |
| Y00072US01 | US | 2/3/2012 | CON | Email System | 13/365,690 | UTL | ISSUED | 10/7/2002 | 10/16/2012 | 8,291,032 |
| Y00072US00 | US | 10/7/2002 | NEW | Email System | 10/267,004 | UTL | ISSUED | 10/7/2002 | 2/14/2012 | 8,117,264 |

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| Y00071US00 | US | 8/11/1999 | NEW | Electronic Commerce System for Referencing Remote Commerce Sites at a Local Commerce Site | 09/372,350 | UTL | ISSUED | 8/11/1999 | 12/24/2002 | 6,499,052 |
| Y00070US00 | US | 5/30/2002 | NEW | Efficient Provision-Side Distribution Control and Preload Architecture | 10/161,092 | UTL | ABANDONED | 5/30/2002 | | |
| Y00062US01 | US | 4/4/2002 | FCA | Delta Encoding Using Canonical Reference Files | 10/117,006 | UTL | ABANDONED | 4/5/2001 | | |
| Y00062US00 | US | 4/5/2001 | NEW | Delta Encoding Using Canonical Base Files | 60/282,303 | PRV | CONV PRV | 4/5/2001 | | |
| Y00058US02 | US | 10/10/2006 | CON | Data Sharing | 11/546,136 | UTL | ABANDONED | 11/19/2003 | | |
| Y00058US00 | US | 11/19/2003 | NEW | Data Sharing | 60/523,844 | PRV | CONV PRV | 11/19/2003 | | |
| Y00054US01 | US | 5/16/2005 | FCA | Content Management System for User Behavior Targeting | 11/130,592 | UTL | ABANDONED | 6/2/2004 | | |
| Y00046US01 | US | 3/1/2004 | FCA | Community-Based Green List for AntiSpam | 10/790,332 | UTL | ISSUED | 10/31/2003 | 2/20/2007 | 7,181,498 |
| Y00046US00 | US | 10/31/2003 | NEW | Community-Based Green List for AntiSpam | 60/516,003 | PRV | CONV PRV | 10/31/2003 | | |
| Y00043US01 | US | 3/11/2004 | FCA | Command Center and Interface for Web Based Business Merchandising and Service | 10/800,128 | UTL | ISSUED | 9/19/2003 | 12/1/2009 | 7,627,829 |

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|---|---|---|---|---|---|---|---|---|---|---|
| Y00043US00 | US | 9/19/2003 | NEW | COMMAND CENTER AND INTERFACE FOR WEB BASED BUSINESS MERCHANDISING AND SERVICE | 60/504,084 | PRV | CONV PRV | 9/19/2003 | | |
| Y00042US03 | US | 6/27/2012 | CON | Clearinghouse for Messages Between Disparate Networks | 13/535,036 | UTL | ISSUED | 5/10/2004 | 8/20/2013 | 8,516,067 |
| Y00042US02 | US | 8/20/2009 | CON | Clearinghouse for Messages Between Disparate Networks | 12/545,002 | UTL | ISSUED | 5/10/2004 | 7/24/2012 | 8,230,029 |
| Y00042US01 | US | 5/10/2005 | FCA | Clearinghouse for Messages Between Disparate Networks | 11/125,809 | UTL | ISSUED | 5/10/2004 | 12/1/2009 | 7,626,991 |
| Y00042US00 | US | 5/10/2004 | NEW | Clearinghouse for Messages Between Disparate Networks | 60/569,915 | PRV | CONV PRV | 5/10/2004 | | |
| Y00039US04 | US | 7/10/2008 | CON | Canonicalization Of Terms In A Keyword-Based Presentation System | 12/170,768 | UTL | ABANDONED | 4/4/2003 | | |
| Y00038US00 | US | 4/20/2004 | NEW | Calendar Alert Integration with Status and Visibility in Instant Messaging Applications | 60/564,196 | PRV | CONV PRV | 11/26/2003 | | |
| Y00035US05 | US | 6/24/2008 | CON | Search Query User Interface | 12/145,079 | UTL | ISSUED | 9/13/2002 | 12/5/2017 | 9,836,550 |

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| Y0035US04 | US | 6/24/2008 | CON | Dynamic Embedded Video Player | 12/145,046 | UTL | ISSUED | 9/13/2002 | 1/17/2017 | 9,547,725 |
| Y0035US03 | US | 6/24/2008 | DIV | Adaptable User Interface | 12/145,030 | UTL | PUBLISHED | 9/13/2002 | | |
| Y0035US02 | US | 9/3/2003 | FCA | Improved Browser User Interface | 10/654,875 | UTL | ABANDONED | 9/13/2002 | | |
| Y0035US01 | US | 9/4/2003 | FCA | Browser User Interface | 10/656,846 | UTL | ABANDONED | 9/13/2002 | | |
| Y0035US00 | US | 9/13/2002 | NEW | Browser User Interface | 60/410,510 | PRV | CONV PRV | 9/13/2002 | | |
| Y0034US03 | US | 10/28/2005 | FCA | Search Systems and Methods with Integration of User Judgements Including Trust Networks | 11/262,511 | UTL | ABANDONED | 3/15/2004 | | |
| Y0032US02 | US | 4/19/2005 | CIP | Back Button Schema In Mobile Applications | 11/110,575 | UTL | ABANDONED | 11/10/2003 | | |
| Y0032US01 | US | 6/14/2004 | FCA | 'Back' Button in Mobile Applications | 10/868,416 | UTL | ABANDONED | 11/10/2003 | | |
| Y0032US00 | US | 11/10/2003 | NEW | 'Back' Button in Mobile Applications | 60/518,898 | PRV | CONV PRV | 11/10/2003 | | |
| Y0030US03 | US | 12/28/2010 | DIV | Assigning Into One Set Of Categories Information That Has Been Assigned To Other Sets Of Categories | 12/980,162 | UTL | ABANDONED | 2/27/2004 | | |
| Y0013US01 | US | 11/30/2004 | FCA | Method and apparatus for adaptive personalization of navigation | 11/000,431 | UTL | ABANDONED | 4/2/2004 | | |

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|---|---|---|---|---|---|---|---|---|---|---|
| Y00013US00 | US | 4/2/2004 | NEW | Adaptive Personalization of Navigation for Network Header | 60/559,101 | PRV | CONV PRV | 4/2/2004 | | |
| Y00006US01 | US | 8/1/2003 | FCA | A Method and Apparatus for Assessment of Effectiveness of Advertisements on an Internet Hub Network | 10/633,168 | UTL | ABANDONED | 4/10/2003 | | |
| Y00006US00 | US | 4/10/2003 | NEW | A Method and Apparatus for Assessment of Effectiveness of Advertisements on an Internet Hub Network | 60/461,904 | PRV | CONV PRV | 4/10/2003 | | |
| Y00005US00 | US | 12/20/1999 | NEW | Content Distribution System for Operations Over an Internetwork Including Content Peering Arrangement | 60/172,746 | PRV | CONV PRV | 12/20/1999 | | |
| Y00003US01 | US | 3/21/2003 | NEW | System and Method of Modifying the Price Paid by an Advertiser in a Search Result List | 10/395,033 | UTL | ABANDONED | 3/21/2003 | | |