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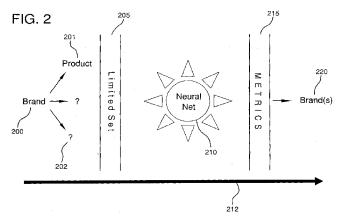
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### (54) Title: SYSTEM AND METHOD FOR METRICIZING ASSETS IN A BRAND AFFINITY CONTENT DISTRIBUTION



(57) Abstract: An engine, system and method for a delivery tracking software engine for tracking metrics associated with delivery of at least one endorsed advertisement to at least one consumer over at least one computing network. The engine, system and method may include a plurality of inputs parallel to at least one output of the at least one endorsed advertisement, wherein the plurality of inputs receives at least a number of impressions and click throughs by ones of the consumer responsive to the at least one endorsed advertisement upon the delivery, and at least compliance rules for the delivery of the at least one endorsed advertisement, and at least one feedback loop that associates the plurality of inputs with at least one recommendation engine, wherein the recommendation engine recommends ones of the at least one endorsed advertisement for the delivery to the consumer, and wherein the recommendation by the recommendation engine is modified responsive to the plurality of inputs, and wherein said at least one feedback loop includes a monitor of compliance of the delivery with the compliance rules.





[2]

[3]

# SYSTEM AND METHOD FOR METRICIZING ASSETS IN A BRAND AFFINITY CONTENT DISTRIBUTION

### CROSS-REFERENCE TO RELATED APPLICATIONS

[1] This application is a continuation-in-part of: U.S. Patent Application Serial No. 12/144,194, entitled "System and Method for Brand Affinity Content Distribution and Optimization", filed June 23, 2008; and claims priority to U.S. Provisional Patent Application Serial No. 61/109,308

entitled, "System and method for Metricizing Assets in a Brand Affinity

Content Distribution," filed October 29, 2008, the disclosures of which

are incorporated by reference herein as if set forth in their entirety.

U.S. Patent Application Serial No. 12/144,194 is: a continuation-in-part of U.S. Patent Application Serial No. 11/981,646, entitled "Engine, System and Method for Generation of Brand Affinity Content", filed October 31, 2007; a continuation-in-part of U.S. Patent Application Serial No. 11/981,837, entitled "An Advertising Request And Rules-Based Content Provision Engine, System and Method", filed October 31, 2007; a continuation-in-part of U.S. Patent Application Serial No. 12/072,692, entitled "Engine, System and Method For Generation of Brand Affinity Content, filed February 27, 2008; and a continuation in part of U.S. Patent Application Serial No. 12/079,769, entitled "Engine, System and Method for Generation of Brand Affinity Content," filed March 27, 2008, the disclosures of which are incorporated by reference herein as if set forth in their entirety.

U.S. Patent Application Serial No. 11/981,837 claims priority to U.S. Provisional Application Serial No. 60/993,096, entitled "System and Method for Rule-Based Generation of Brand Affinity Content," filed September 7, 2007, and is related to U.S. Patent Application Serial No. 11/981,646, the disclosures of which are incorporated by reference herein as if set forth in their entirety.

2

[4]

U.S. Patent Application Serial No. 12/079,769 is a continuation-in-part of U.S. Patent Application Serial No. 12/042,913, entitled "Engine, System and Method for Generation of Brand Affinity Content," filed March 5, 2008, which is also a continuation-in-part of U.S. Patent Application Serial No. 12/072,692, the disclosures of which are incorporated by reference herein as if set forth in their entirety.

[5]

U.S. Patent Application Serial No. 12/072,692 is a continuation-in-part of U.S. Patent Application Serial No. 11/981,646.

### FIELD OF THE INVENTION

[6]

The present invention is directed to an advertising engine and, more particularly, to an engine for generation of brand affinity content, and a method of making and using same, and more particularly to a metric system used within such an engine for providing information on assets within the engine.

### BACKGROUND OF THE INVENTION

[7]

High impact advertising is that advertising that best grabs the attention of a target consumer. A target consumer is the ideal customer for the particular goods being advertised, from a socio-economic perspective, from a morals and values perspective, from an age or interest level perspective, or based on other similar factors. The impact on an ideal customer of any particular advertisement may be improved if an advertisement includes endorsements, sponsorships, or affiliations from those persons, entities, or the like from whom the ideal target consumer is most likely, or highly likely, to seek guidance. Factors that will increase the impact of an endorser include the endorser's perceived knowledge of particular goods or in a particular industry, the fame or popularity of the endorser, the respect typically accorded a particular endorser or sponsor, and other similar factors.

[8]

Consequently, the highest impact advertising time or block available for sale will generally be time that is associated, such as both within the advertisement and within the program with which the advertisement is 3

associated, with an endorser most likely to have high impact on the ideal target customer. However, the existing art makes little use of this advertising reality.

[9]

Thus, there exists a need for an engine, system and method that allows for the obtaining of an endorsement or sponsorship, in the aforementioned high-impact circumstances, either from a specific individual, a specific entity, an affinity brand, a marketing partner, or a sponsor.

### SUMMARY OF THE INVENTION

[10]

The present invention provides an engine, system and method for a delivery tracking software engine for tracking metrics associated with delivery of at least one endorsed advertisement to at least one consumer over at least one computing network. The engine, system and method may include a plurality of inputs parallel to at least one output of the at least one endorsed advertisement, wherein the plurality of inputs receives at least a number of impressions and click throughs by ones of the consumer responsive to the at least one endorsed advertisement upon the delivery, and at least compliance rules for the delivery of the at least one endorsed advertisement, and at least one feedback loop that associates the plurality of inputs with at least one recommendation engine, wherein the recommendation engine recommends ones of the at least one endorsed advertisement for the delivery to the consumer, and wherein the recommendation by the recommendation engine is modified responsive to the plurality of inputs, and wherein said at least one feedback loop includes a monitor of compliance of the delivery with the compliance rules.

[11]

Thus, the present invention provides an engine, system and method that allows for the obtaining of an endorsement or sponsorship, in the aforementioned high-impact circumstances, either from a specific individual, a specific entity, an affinity brand, a marketing partner, or a sponsor.

### **BRIEF DESCRIPTION OF THE FIGURES**

- [12] The present invention will be described herein below in conjunction with the following figures, in which like numerals represent like items, and wherein:
- [13] Figure 1 is a graphical illustration of the endorsed advertising engine of the present invention;
- [14] Figure 2 is a rendering of the operation of an aspect of the present invention:
- [15] Figure 3 illustrates the effect of the present invention with regard to a search advertising model;
- [16] Figure 4 illustrates the effect of the present invention with respect to a display advertising model;
- [17] Figure 5 is a screen shot according to an aspect of the present invention;
- [18] Figure 6 is a screen shot representation of talents according to an aspect of the present invention;
- [19] Figure 7 is a screen shot representation of talents according to an aspect of the present invention that permits further information to be displayed regarding the assets for a given talent;
- [20] Figure 8 is a focused view on a particular asset of a talent according to an aspect of the present invention;
- [21] Figure 9 is an image of the metrics according to an aspect of the present invention;
- [22] Figure 10 is the image of Figure 9 with an additional dialing in on a specific time frame, displayed as April 2, 2008;
- [23] Figure 11 is the image of Figures 9 and 10 with an additional dialing in on a specific time frame, displayed as July 9, 2008;
- [24] Figure 12 is the image of Figures 9, 10 and 11 with an additional dropdown menu displayed;
- [25] Figure 13 is parameters of the displays of Figure 9-11;
- [26] Figure 14 is the images of Figures 9-11 when the coverage selected has been the DMA of Philadelphia, PA;

- [27] Figure 15 is the images of Figures 9-11 with additional selections that be made with regard to the comparison brands to be used:
- [28] Figure 16 is the images of Figures 9-11 with additional selection of the brands to compare with;
- [29] Figure 17 is the display of Figures 9-11 and the ability to effect the qualitative factors that comprise the metrics score; and,
- [30] Figure 18 is the display of Figures 9-11 with the possible ways to display the data.

### DETAILED DESCRIPTION OF THE INVENTION

- It is to be understood that the figures and descriptions of the present invention have been simplified to illustrate elements that are relevant for a clear understanding of the present invention, while eliminating, for the purposes of clarity, many other elements found in typical advertising engines, systems and methods. Those of ordinary skill in the art will recognize that other elements are desirable and/or required in order to implement the present invention. However, because such elements are well known in the art, and because they do not facilitate a better understanding of the present invention, a discussion of such elements is not provided herein.
- It is generally accepted that advertising (hereinafter also referred to as "ad" or "creative") having the highest impact on the desired consumer base includes endorsements, sponsorships, or affiliations from those persons, entities, or the like from whom the targeted consumers seek guidance, such as based on the endorser's knowledge of particular goods or in a particular industry, the fame of the endorser, the respect typically accorded a particular endorser or sponsor, and other similar factors. Additionally, the easiest manner in which to sell advertising time or blocks of advertising time is to relay to a particular advertiser that the advertising time purchased by that advertiser will be used in connection with an audio visual work that has an endorsement therein for that particular advertiser's brand of goods or services. As used herein, such an endorsement may include an assertion of use of a

particular good or service by an actor, actress, or subject in the audio visual work, reference to a need for a particular types of goods or services in the audio visual work, or an actual endorsement of the use of a product within the audio visual work.

[33]

Endorsements may be limited in certain ways, as will be apparent to those skilled in the art. Such limitations may include geographic limitations on the use of particular products (endorsers are more likely to endorse locally in various locales rather than nationally endorse, in part because national endorsements bring a single endorsement fee and generally preclude the repetitious collection of many smaller fees for many local endorsements), or limitations on the use of endorsements in particular industries, wherein a different product or a different industry may be endorsed (such as in a different geographical area) by the same endorser, or limitations on endorsements solely to a particular field(s) or type(s) of product, rather than to a specific brand of product. Further, endorsements by particular endorsers may be limited to products, brands or products or services, types of products or services, or the like which are approved by one or more entities external from, but affiliated with, the specific endorser. For example, the National Football League may allow for its players only to endorse certain products, brands of products, types of products, or the like, that are also endorsed by the NFL.

[34]

More specifically, as used herein endorsements may include: endorsements or sponsorships, in which an individual or a brand may be used to market another product or service to improve the marketability of that other product or service; marketing partnerships, in which short term relationships between different products or services are employed to improve the marketing of each respective product or service; and brand affinity, which is built around a long term relationship between different products or services such that, over time, consumers come to accept an affinity of one brand based on its typical placement with another brand in another industry.

7

[35]

The measurement and management of brand value, which may simplify any transaction involving an endorsement as will be understood by those skilled in the art, has become a significant issue for marketers and marketing researchers over the last several years. The concept of brand value and brand equity goes well beyond the legal concept of a trademark, or the accounting concept of goodwill. Brand equity encompasses intrinsic values, or equities, that add to the tangible, measurable benefits delivered by a particular product or service. These intrinsic equities may include such things as the image imparted to the purchaser, advertising quality, advertising quantity, trust, long term reputation for reliability, customer support, social responsibility, and so forth.

[36]

The key challenges in Brand Value/Brand Equity measurement include: (1) measuring the importance of "brand" in the consumers product selection process; and (2) dissecting that measure of "brand" and determining its key contributing components.

[37]

Consumers may see a particular brand name as a contract. That is, a brand's name may reduce consumers' sense of uncertainty, allowing the consumer to purchase uncertainty reduction, or trust, thus improving a sense of value. Promotion of a brand can address, for example, price/costs, tangible brand attributes or intrinsic brand attributes (equities). Brand equity is typically communicated using consistent visual cues and consistent messages, thus allowing the consumer to quickly and efficiently distinguish between brands and their intrinsic product attributes. As a purchaser considers tangible product features in concert with brand equity (and price), he/she arrives at a set of products in a category that he/she will consider for purchase (i.e. their consideration set). Thus, a brand's equity is dependent on effective communications to the target market(s), and brand equity can improved to an extent with improved effectiveness of communications.

[38]

A brand's equity therefore becomes part of the tradeoff a consumer considers as the consumer first selects his/her consideration set, and then decides which product or service to purchase. That is, purchasers actively trade off both the perceived tangible benefits and the perceived intrinsic benefits delivered by products in a consideration set against price, to arrive at the purchaser's value hierarchy, and ultimately the purchase decision.

[39]

Brands that have high perceived value are always included in a purchaser's consideration set. If a brand's combined tangible and intrinsic equities are consistently higher than any other brand in the category, that brand will generally have the highest customer loyalty in terms of purchase, repurchase, and recommendation. Competing brands can only improve their loyalty against the brand equity leader by lowering price in the short term, improving their product's tangible features in the mid term, and/or improving their brand's intrinsic benefits, or equity, in the long term.

[40]

A challenge to both marketers and marketing researchers is determining how to measure and manage the intrinsic value of a brand (its equity), and how to tie that value with attempts to improve value to customer loyalty.

[41]

Recent literature addressing brand equity indicates that there are several different approaches to measurement. Brand equity can be addressed at either the corporate level or the category level, and can also be addressed using internal data or external data. At the corporate level, brand equity can be assessed using internal financial data from a firm's accounting system, or it can be assessed using comparative financial performance data from similar firms (i.e. external). At the category level, a firm can address brand equity using unit profit margins, such as in comparison to unit marketing costs and/or in comparison to the costs of other products in the category. Alternatively, the firm can use consumer surveys to measure the

perceived value of the product/brand compared versus other products/brands in a category.

[42]

At present, there is a need for a platform or engine to allow for the obtaining of an endorsement, or endorsed ad, in any of the above circumstances, either from a specific individual, a specific entity, an affinity brand, a marketing partner, or a sponsor. In the present invention, an endorsed advertising engine 10, such as that illustrated in Figure 1, may include a vault 12 that provides media assets 14 and integration of media assets with or without need of involving the media assets for permission, a brand association or recommendation engine 20 that may, by creative, by market, by brand affinity, by user request, or otherwise match media assets from the vault with an creative/ad 22, and a delivery engine 26 capable of integrating a requested ad 22 with the media asset 14 from the vault 12, early or late stage binding of the ad 22 and media asset 16 for delivery to strongest target consumers, and/or delivery of the ad 22 and the dynamic media asset 16 from the vault to an advertiser or advertising server, which then places the mash up of the ad and media asset. Ad requests 22 may be made via an "ad wizard" using ad templates, as will be apparent to those skilled in the art.

[43]

The vault captures certain brands and information related thereto in a common database, such as all major league baseball past and present players, including statistics, video, and pictures of those players affiliated with the names of those players, in addition to any endorsement limitations on those players. The vault may include media assets that may be associated with audio-visual works. The vault may include symbols, emblems, taglines, pictures, video, press releases, publications, web links, web links to external content, and media capable of re-purposing (such as an athlete running in front of a blue screen, wherein the athlete may be re-purposed by the placement of a background over the blue screen), including pictures, voice, and video. The vault may also include, associated with the brand,

exclusion, inclusions, or preferences 50 for the use of the brand or particular items of information associated with the brand in the vault. Such inclusions, exclusions, or preferences may include geographic limitations on certain information items or endorsements, product limitations, preferred partners or products or product types for endorsement, etc. Exclusions may, of course, be necessary if the requested endorsement conflicts with a pre-existing endorsement agreement for the requested brand with a competitor, or the like.

[44]

Further, media assets in the vault may be marked with different payment schema 52 based on the requester of the media asset. For example, in the event the ad requester is a school, and the requested creative is not an ad to sell anything, media assets may be available for use for free. Such exceptions may be made, with regard to payment, with regard to any level of payment variation as between any number of different user types, such as non-profit, for-profit, individual, corporate, in-home, in-business, and the like. Additionally, for example, icons of a favorite football player may be requested by a non-profit individual for at-home use, to be overlayed over a live football program then on that individual's television, at no charge to that individual.

[45]

The brand association and recommendation engine 20 assesses, based on numerous factors including external factors, the endorsements that are most sensible for particular advertising. For example, such a brand association engine gauges proper matches by assessing inclusions and exclusions based on the aforementioned factors in the vault, such as geography, but additionally can use stored or external information and/or variable factoring to do brand associations for any two brands (such as wherein brand associations already exhibiting brand affinity would have the highest percentage association, and brands which would make the most sensible association would also exhibit higher percentage matching for brand

association), or to do matching with an endorsement brand based on the target consumers of the requesting brand.

[46]

For example, a "profile" 60 may be developed in the vault for a particular brand. Such a profile may include any of a myriad of information, both stored in the vault and having external references outside the vault from within the vault, including but not limited to psychological profiles of typical users of that brand (which may include values, motivations, wants, and needs of such users, and which may be assessed based on inferences from on-line, credit card, or television use by those users, for example), brand profiles including target customers, target affiliate profiles (which may include reasons for desired affiliation, such as sharing marketing costs, increasing brand recognition in certain geographies or fields of use, distribution channel access, expedited market entry, or improved brand perception, for example), and the like, and such profiles may be used as media assets by the recognition engine in order to develop a best match. As an additional example, polling may provide for local or national focus and maintained in the vault as an associated media asset with a particular brand, and best matches for certain brands may be selected according to such polling results. For example, a "flashy" sports personality may be a best match for a brand offering in Los Angeles, but a different athlete's endorsement might be preferably to sell that brand in the midwest. Such information, including "who's hot", or where a brand is "hot", may be associated with the media assets regarding that brand in the vault, and may be thus used by the recommendation engine to do matching.

[47]

Thus, the recommendation engine may passively or actively inform of the best endorsement matches for a particular user's ads, based on any number of factors. Upon assessment of good matches for the requesting brand, a user of the present invention may have the matching options presented to that user for selection by the recommendation engine, or the user may simply have a best-match selection made for the user. Needless to say, bids for advertising may vary based on the matches obtained by the recommendation engine, and/or the asserted likelihood of success that the ad placed will be successful. Success, of course, may be different in different circumstances, and may include a consumer making an on-line or instore purchase, a user filling out an on-line or off-line form, a consumer accessing and downloading information or a coupon, or the like.

[48]

The delivery engine 26 may integrate a requested ad with the media asset from the vault pursuant to the actions by the recommendation engine, and can place a particular ad in the environment it deems best suited for that ad (such as in the event of a re-direct, wherein a web site gives some information about an ad request, and the best ad can be placed responsive to the ad request), late stage bind the ad and media asset for delivery to strongest target consumers (such as with the improvement in later stage tracking for improved ad targeting, such as if the consumer's requesting IP address and/or the referring site information is available just prior to ad delivery), or deliver the static ad and the dynamic media asset from the vault to an advertiser or advertising server, which then independently places the mash up of the ad and media asset. Needless to say, bids for advertising time may vary depending upon the delivery mechanism used.

[49]

The delivery engine 26 may also coordinate for the delivery of assets or creatives based on request criteria, such as in a pre-bind or late bind embodiment. An asset may, for example, be suitable for delivery without an accompanying creative for use with particular parameters. The recommendation engine may receive a request for an unidentified or non- specifically requested asset to be delivered by the delivery engine 26 in accordance with a set of request parameters. These parameters may include information such as geography, time of day, type of end creative, type of asset, monetary limit, and the like. In this way, a request may be made for an unknown asset to maximize a particular set of known parameters. By way of non-limiting example

only, a request may be made to the present invention for an asset to be used in a condom advertisement which will be run at 2 a.m. in the city of Seattle, Washington State. Such a request may ultimately yield a headshot of a local athlete meeting the parameters for further use in, or delivery of, the creative.

[50]

The recommendation engine may delineate the recommended asset(s) by, for example, type of advertisement. For example, a local radio personality may have pre-authorized the use of his asset with creatives surrounding contraception, while none of the players on the local professional football team may allow such a use. All other parameters held constant, the recommendation engine may work with the delivery engine 26 to deliver to the requester not only the asset that best fits the requester's parameters, but other assets that may similarly fill the request parameters. This type of alternative offer may also extend to situations where no asset meets the request parameters. In this case, the recommendation engine may provide, counter offer, or offer, to the requester, a series of assets that fail to meet, or exceed, the request. Similarly, even if an asset meets the request parameters, multiple assets may be offered in the attempt to provide greater selection or to provide the requester the ability to purchase an asset of greater value than previously requested, such as in an up-sell effort.

[51]

As discussed above, the delivery engine 26 may deliver the recommended asset only. The asset to be used in accordance with the request parameters. The delivery engine 26 may also combine an asset and creative for delivery as a single creative if the request parameters allow for this action. Additionally, the allowable asset may ultimately dictate the creative. The asset may have its own parameters which allow for its joining to only a finite type of specific creatives, which may in turn, continue to satisfy the request parameters. In this way, the requester may not just have available a certain collection of assets, but may have a selection of creatives as well.

[52]

When an asset or asset/creative bundle is delivered in this manner, the requesting party may be provided the opportunity to reject the offering. Such a rejection may end the transaction or prompt the system to provide at least one more possible asset or asset/creative bundle. This acceptance or rejection may allow the requester to be the final arbiter over the content of the media used and the cost of such media. This process may also allow the requester to reject assets that do not combine or work well with the creative held by or desired by the requester or other third party. As further discussed herein, the system may further track the usage of the delivered asset or asset/creative bundle to ensure compliance with the request parameters. tracking may also include feedback, including metrics surrounding demography, hits, time of day, successful click through, etc. information not only allows the system to measure the success of the asset or asset/creative, it also informs the recommendation engine. Such metrics may allow the recommendation engine to further assess recommendations with regard to the use and success of the asset in a similar scenario and to improved the value and efficiency of the system overall as discussed more fully herein.

[53]

Improvement in later, stage tracking for improved ad targeting may be enabled through the delivery engine 26 and will allow for greater efficiency the trafficking of ads during or after or with or without interface with the delivery engine 26. Efficiency may be obtained by tracking, for example, the data intelligence for use with the delivery of the creative. By way of non-limiting example, data intelligence may include click-thru rate, post-click conversion rate, post-impression activities, as well as geography, demographic and day part information. Gathered data intelligence may be used as individual properties in conjunction with each other to form or produce the level of intelligence needed to achieve the desired efficiencies. By way of further example, data intelligence may also include information regarding the number of

15

impressions an ad has received, and the elapsed time between an impression and a click.

Utilizing data intelligence may allow the delivery engine 26 to optimize

[54]

targeting to new and past targets. Optimization may include efficiencies of time and control over redundancies and ad targeting. Optimization will allow for the prediction of probable impressions or clicks that a certain ad or creative may receive when, for example, pointed towards certain factors, such as demographic and geography, for example. A prediction may also be made regarding the efficiency of paid searches and may be further contrasted with, for example, display ads. Such information as drawn from the data intelligence may also allow for the higher success rates related to redundant ad placement based on the prior behavior of a particular audience. The same can be true for the avoidance of redundancy when, for example, data intelligence may be used to keep certain ads or creatives from repeatedly reaching an audience with, for example, low click-through Redundancy avoidance may also include the avoidance of competing ads or creatives, whether or not placed for the same entity. The delivery engine 26 may also choose to deactivate and/or modify certain creatives based on data intelligence and/or user direction. By way of non-limiting example, the data intelligence may be collected from several ad or creative types over any number of varying media formats, allowing for even more sophisticated optimization based on the allocation of impressions and clicks in the various media formats. Media formats may include, but are not limited to, internet, TV, radio, mobile devices, kiosks, billboards, product placements, and print. By further way of non-limiting example, data intelligence gathered during a run of a creative on the radio may affect the play of an ad on the internet. The delivery engine 26 may additionally allow for the interplay between data intelligence and real time metrics or community-based information. This real time intelligence gathering may also be used to calibrate a campaign(s) of multiple ads or creatives. By way of non-

[55]

limiting example only, a campaign of with several creative versions may be measured based on gathered data intelligence and optimized to improve, for example, click-through. Such optimization may be done in real time and over multiple media types. The optimization may, by way of further non-limiting example, call for the addition of ads or creatives not currently apart of the campaign(s). Thus suggesting what type of ads or creatives is required for maximum optimization regardless of whether or not the ads or creatives reside in inventory.

[56]

Optimization of ads and creatives increases the value of ad and creative inventory and may, for example, provide for greater value pre and post delivery. The data intelligence may also allow for real-time valuations based on pre-existing and predicted variables, thus maximizing the value of the placed ad or ad/creative inventory. Value can be also maximized for premium and non-premium content. Functionality within the delivery engine 26 may also allow for variable rate sampling and frequency cap forecasting.

[57]

Because the bids for advertising time in the present invention may vary as discussed above, the present invention lends itself to auction-style placement of advertising, in which bids are solicited for particular locations, times, or blocks of advertising. Auctions may be held, for example, on line, and may be broken down by media outlet type of ad (i.e. television, Internet, etc.), product type of ad, or in any similar manner.

[58]

Further, it is known in the existing art to engage in a myriad of different types of advertisement online. Two such advertisement types are: a search advertising model, in which a user undertakes to search for a good or service of interest and receives, as part of or as indicated with a search result(s), advertisements relevant to purchasing the good or service for which the search was made and/or to purchasing goods or services related to the good or service for which the search was made; and a display advertising model, in which a user is actively viewing a web site and receives, as part of the web site under review,

advertisements for the purchase of goods or services relevant to the content of the web site under review. Needless to say, the former operates on the principal that, if a user searches for a good or service, he/she would like to buy that good or service, and the latter operates on the principal that if a user is interested enough in the content of a web site to view that web site, he/she is also likely interested in buying goods or services related to the content of that web site.

[59]

The display advertising model mentioned hereinabove is typically embodied as banner on a web site. For example, such banners may appear above, below, to the left, or to the right of the content being viewed, but typically do not impinge upon the content being viewed. The search advertising model mentioned hereinabove is typically embodied as advertisements/banners placed proximate to search results on the search results page responsive to the user search. For example, such advertisements may appear along a right hand side of a search results page, while the search results are displayed along the left hand side of the same search results page.

[60]

As discussed immediately above, it is necessarily the case that the correlations performed between the user's searched or viewed content and the advertisements provided will increase the relevance of, and thus the response to, the advertisements. However, such responses in the form of either clicks on the advertisements or purchases made through the advertisement link, once obtained at a particular rate, cannot be further improved by the relevance of the advertisements produced. Rather, the only manner to improve the response rate once relevant advertisements are produced is to improve the advertisements themselves based on the users viewing the advertisements.

[61]

The present invention provides such improved response advertisement through the provision of brand affiliations with the goods and services being advertised, as discussed herein throughout. As discussed, the present invention allows for the production of advertisements having brand sponsorship that is optimized to the market sought. That is, the

brand sponsor selected for an advertised good or service is, though the use of the present invention, selected to best correspond to the characteristics of the purchaser sought by the advertisement.

[62]

Referring now to Figure 2, there is a rendering of the operation of an aspect of the present invention. As may be seen in Figure 2, there is a brand 200 that may relate at least in part to a product 201, and potentially other products 202. The brand 200 and products 201 may be monitored for information about brand 200 or product 201, such as information in the media, such as the limited set 205 that contains a set of references found in the media or through other outlets that provide information that is effective in the neural net 210 of the present invention. This neural net may allow for and monitor metrics 215, and may ultimately produce a branded advertisement or schedule of advertisements and endorsements, or a branded application 220. The neural net 210 may provide an integration of a plurality of metrics to one or more asset selected as a limited set from among all brands of assets. The neural net may effectuate decisions as to what assets, or mentions of assets, are to be rated, what such ratings are, what statistics are applied to, or in light of, such ratings, correlations or estimations of value based on such ratings, and the like. Specifically, neural net 210 may act to provide metrics 215 using the limited set 205 of information about brand 200 or products 201, for example. In so doing, the system of the present invention may provide brand application 220.

[63]

Selecting the best corresponding brand sponsor for an advertised good or service is illustrated with respect to Figures 3 and 4. Figure 3 illustrates the effect of the present invention with regard to a search advertising model, and Figure 4 illustrates the effect of the present invention with respect to a display advertising model. In each Figure, a brand sponsor has been selected who will indicate, to the user for whom the advertisement is deemed most relevant, trust, quality, value, a relationship to the user, and/or an overall positive feeling. The

sponsor is either selected by the advertiser in the present invention for inclusion with the subject advertisement, based on the profile of a desired purchaser and the characteristics of that sponsor as they relate to that profile, which relation is set forth or suggested by the present invention, or the sponsor is selected by the present invention for inclusion in or with the subject advertiser's advertisement based on a desired responder profile for the advertisement entered by the advertiser to the engine of the present invention.

[64]

As illustrated graphically in Figures 3 and 4, a positive correlation of a brand sponsor to a brand, which is necessarily also a correlation of a brand sponsor to those purchasers most interested in buying the subject brand, correlates positively to an increased transaction rate. In other words, to the extent the present invention provides brand affiliations, sponsorships, and the like that are well-suited to the sponsored brand, that brand will show an increase in the number of users who are shown that advertisement and that either click that advertisement or purchase that brand through that advertisement. It is estimated that the increase in the desired response rate in accordance with the use of the present invention may typically be a 3 to 5 times increase, based on the increased positive correlation between the sponsored brand and the brand sponsor provided by the present invention, although those skilled in the art will understand that more or less improvement in the transaction rate may occur based on the implementation of the present invention.

[65]

Thus, in accordance with the present invention, and as illustrated in Figures 3 and 4, an increased correlation of a brand sponsor to a sponsoring brand, and thus an increased correlation of a sponsoring brand to a desired purchaser's profile, is provided. This increased correlation generates an improved transaction rate in accordance with the present invention, for at least a search advertising model and a display advertising model.

[66]

In one embodiment of the present invention, a counter offer may consist of offering a different media asset than the one originally requested by the requester. The counter offer may comprise a barter offer, that is, an offer for an exchange of other than monetary compensation, such as of exchanging advertising space for use of an endorsement. The counter offer may also consist of varying the bartered asset by, for example, altering the size of the space offered, the time the space will be available for use, and/or the number of views provided by the space or spaces offered. In this aspect, the recommendation engine may take into account various types of metrics such as demography, hits, time of day, successful click through, etc.

[67]

Returning now to Figure 2, and in light of Figures 3 and 4, as used herein, a metric is a standard unit of measure, such as mile or second, or, more generally, is an aspect of a system of parameters, or of one or more systems of measurement, or of one or more of a set of ways of quantitatively and periodically measuring, assessing, controlling or selecting a person, process, event, or institution. A metric additionally includes procedures to carry out measurements and the procedures for interpretation of an assessment in light of previous or comparable assessments. Metrics may be specific to a certain subject area, in which case they are valid only within a certain domain and cannot be directly benchmarked or interpreted outside it.

[68]

More specifically, in the system of the present invention, metrics may be used to provide information regarding an asset, such as a prospective endorser. Specifically, each asset may have assigned thereto one or more metrics corresponded to a rating of the asset. This rating may allow for a valuation of the asset.

[69]

Referring now to Figure 5, there is shown a screen shot according to an aspect of the present invention. As may be seen in Figure 5, the vault may provide information of a talent library, which talent library may be or include a plurality of assets accessible, for example, via a recommendation engine interface. Within the talent library, in the

situation where the talent at issue is individuals, there may be provided a listing, illustration, graphic, menu, or search interface of and for the given talent. Associated with the listing of the talent may be personal information such as sport, team, position, jersey number, league, college, height, weight, by way of non-limiting example only. Also, information concerning the market and/or marketability of the named talent and/or the ranking of the named talent, such as by market and/or geography, may be made available. Such rankings or marketability ratings may take the form, as would be known to those possessing an ordinary skill in the pertinent arts, of a ranking with 1 being the highest ranked, or with 1 being the lowest rank. Alternatively, other rankings schema may also be used. As may be seen in Figure 5, there may be provided information regarding ratings that is referenced on a local and national level, in one market versus another, of one asset versus another, or the like.

[70]

Referring additionally to Figure 6, there is shown a representation of talents according to an aspect of the present invention. As may be seen in Figure 6, there may be available a drill down for an asset, such as in the drill-down of Amani Toomer as the talent, through which may be provided additional or secondary information to minimize clutter in the primary display of assets, such as various pictures and clips of mpegs may be seen. Those illustrated are the specific assets for the talent that is Amani Toomer in this exemplary embodiment.

[71]

Referring now additionally to Figure 7, there is shown a representation of assets according to an aspect of the present invention, wherein further information regarding assets for a given asset talent is displayed. As may be seen in Figure 7, the assets for the selected asset talent may be displayed in a shuffled-card format, wherein one asset may be displayed prominently in the middle with each side displaying other assets in a turned/side type view. From this perspective, more information may be displayed for each asset, such

as a title of asset, the type of asset, dimensions and size of a picture of an asset, by way of non-limiting example only.

[72]

Referring now to Figure 8, there is shown a focused view on a particular asset according to an aspect of the present invention. In this particular case, Figure 8 shows an asset of the asset talent Amani Toomer catching a football in an action shot. This particular image may be a still image taken of a catch, or may be a frozen frame of a movie asset, for example.

[73]

Turning now to metricizing an asset, a metric may be constituted by any of a plurality of methodologies of valuing the marketability of an asset. For example, a metric may be determined by searching to look up brands, wherein any word, or specifically proper noun, is effectively a brand, particularly on the internet, for example. The results of a brand search may be stored, and a metric computed therefrom by reviewing data collected in the brand search. For example, domain lookup and page information may be reviewed in a database. From the domain and page information, the system of the present invention may infer information, such as based on information available regarding consumership or the subject domain or page. For example, if in the database it is known from available information that a certain percentage of readers of the domain "Technology Innovations Weekly" are engineers/scientists, or the domain "Baseball World" are males under the age of forty, the system of the present invention may infer information regarding viewers of that page, and thereby underscore a computation for a metric according to inferred information as applied to the brand referenced by the page. Further, for example, the page rank from a search engine may also be used to infer popularity of a page to thereby provide a metric of the brand asset based on the page on which the brand is found, i.e. popularity with which the asset brand is viewed.

[74]

Google® trends may also be used to metricize a given brand. Google® trends charts how often a particular search term is entered

relative the total search volume across various regions of the world. and in various languages. Often, the display of Google® trends may illustrate a horizontal axis representing time, and a vertical representing how often a term is searched for relative to the total number of searches, globally. The data may be graphed with popularity broken down by region, city and/or language, for example. It is also possible to refine by region and time period. Google® trends may also allow comparison of the volume of searches between two or more terms. An additional feature of Google® Trends is in its ability to show news related to the search term overlaid on the chart showing how new events affect search popularity. The above may provide data for a metric in accordance with the present invention. For example. Google® trends may be used to compare a certain brand against a baseline, such as all brands or all brands in a particular field, thereby allowing for calculation of a "buzz" relative to other brands. Additionally, an interpolation of trends against known qualities of a certain domain increases the level of detail of the popularity of that domain and its brands with the sects of population associated with the qualities of the domain. Further, for example, if searches for a certain online newspaper are known, and a second newspaper has half the readership of the first, it can be interpolated that searches for the second paper are half in number of those for the first, and thus the second paper is half of the first in overall popularity.

[75]

Further, other metrics may be made available in accordance with the above. For example, data may be gained regarding links that lead to the subject domain. Thereby, for example, the demographics of those linked domains may be included in the analysis of the subject domain. Additionally, closed captioning may be metricized, such as for TV and radio. Closed captioning allows for a textual presentation of all brands (proper nouns) mentioned on TV and radio. With knowledge of viewership or listenership, such as via Nielsen ratings for TV, monitoring of data regarding mentions, such as via monitoring closed

captioning, allows for knowledge of what percentage of viewers/listeners were presented with a brand mention, and whether the mention was good or poor. Further, the demographic data available regarding viewers and listeners allows for an interpolation of the brand mention along demographic lines.

[76]

Survey data may also be used to quantify the metric of a given brand. Surveys may be used at each level of branded product development. Specifically, surveys at the category level to measure brand value and brand equity may be used, then that information may be used to aggregate brand equities to the corporate level. Such use of surveys may allow a metricization of the brand metric score.

[77]

Similarly, positive or negative mentions of assets may be tracked, such as by monitoring online text via/and/or monitoring RSS feeds. Such mentions may be rated, such as by offline manual rating of each mention, and such as by comparison to lists of good or bad non-proper nouns used in conjunction with the asset. Such ratings, of course, constitute a metric.

[78]

Likewise, a gross number of views or listens may be tracked, such as by using domains that provide such information, such as YouTube. Such information allows not only for a gross metric with regard to an asset, but further, if used in conjunction with, for example, demographic or geographic information, allows for one or more detailed metrics.

[79]

Referring now to Figure 9, there is shown an exemplary presentation of metrics according to an aspect of the present invention. As may be seen in Figure 9, a graphical display of a metric score as a function of time may be displayed for the asset of interest - that is, a brand rating. This can be overlayed with a graphical presentation of the average of all U.S. brands, for example, and may include a shaded plus/minus a standard deviation of the metrics score of all U.S. brands, for example. Similarly, a tabular display of this information may also be presented, in this case below the graphical display.

[80]

Referring now to Figure 10, there is shown the image of Figure 9 with an additional focus on a specific time frame, displayed as April 2, 2008. The data on that specific day is graphically illustrated for an asset graphical display of interest metrics as a score of 44.32, with an average of all U.S. brands metrics score of 21.467, and with a +std of 31.863 and a -std of 11.071.

[81]

Referring now to Figure 11, there is shown the image of Figures 9 and 10 with an additional focus on a specific time frame, displayed as July 9, 2008. The data on that specific day may be displayed as illustrated.

[82]

Referring now to Figure 12, there is shown the images of Figures 9, 10 and 11 with an additional dropdown menu displayed. The specific dropdown menu displayed in Figure 12 relates to the display and computation associated with the metrics of Figures 9-11. Specifically, the drop down may provide as to whether the metrics are calculated yearly, monthly, weekly or daily, for example.

[83]

Referring now to Figure 13, there is shown a plurality of parameters based on the displays of Figures 9-11. The coverage that is selected may be modified to select a specific region of the world. Specifically, regions of the United States may be selected, such a Baltimore, MD, for example. For example, a DMA, local, or national area may be used. DMA is an acronym for Designated Market Area. DMAs are a way of designating particular geographic markets, and are often ranked by size of population. The graphical presentation may also be based on a zone, such as a local area or subset of a DMA.

[84]

Referring now also to Figure 14, there is shown the image based on Figures 9-11 when the coverage selected has been the DMA of Philadelphia, PA. In such a scenario, the graphical interface computes and displays the metrics score of the asset selected as a function of time, and also plots the average of all brands in the Philadelphia DMA with associated standard deviations.

[85]

Referring now to Figure 15, there are shown additional selections that may be made with regard to the comparison brands to be used. For

example, it may be beneficial to compare to only brands within a segment, such as in a situation wherein the segment has been subjected to some unique circumstance, for example, or wherein a specific positive incident, like the Super Bowl, may have an effect on all football brands, for example. Further, a comparison may be made to a specific brand as well. Referring now also to Figure 16, a selection of the brands to compare with is shown. This may include most improved brands, hot 100, recently added, and recently viewed, by way of non-limiting examples only.

[86]

Referring now to Figure 17, there is shown the ability to affect the qualitative factors that comprise a metrics score. As described hereinabove, metrics may be computed a number of ways and may further include components associated with awards, drugs, sex, dui, and crime, for example. The metrics score may be examined with selected ones of these filters removed or included as desired.

[87]

Referring now to Figure 18, there is shown the display of Figures 9-11 with several possible ways to display the data. For example, data may be displayed in normalized data over time, normalized data over DMA, and qualitative data, for example.

[88]

As will be apparent to those skilled in the art, the engines within the endorsed advertising engine of the present invention may draw on any number of communication access points and media sources, including wired and wireless, radio and cable, telephone, television and internet, personal electronic devices, satellite, databases, data files, and the like, in order to increase content in the vault, contribute content for intelligent selection of brand associations, and best allow for recommendations and delivery.

[89]

Further, there may be instances where the metricizing of an asset may have periods where the asset does not have any media attention. This could occur for example when a player is in the off-season, when a player retires, or during other periods where an asset is no longer in the media. Such a situation may occur when a sports figure, such as a

hall of fame caliber player retires from the game. After the fanfare of the retirement festivities occurs, this player may be in the background while other ventures begin to materialize. Such other ventures may be at the early stage, because of the close proximity of the retirement, or because they generally are not news worthy. Such occurrences may keep quotes, statements or facts in the background.

[90]

Further, there are many sports legends that choose to live away from the public eye. One such example, Sandy Koufax, who played baseball from 1955 to 1966, was the most valuable player in the National League in 1963, won Cy Young Awards (at a time when only one award was given a year) by unanimous votes in 1963, 1965 and 1966, and in each year won the pitching triple crown by leading the league in wins, strikeouts and ERA, and pitched numerous no-hitters and a perfect game on September 9, 1965. Mr. Koufax was a baseball broadcaster after his career until 1973, was elected to the hall of fame in 1972 as the youngest member ever to enter the hall of fame, has his uniform number 32 retired for the Dodgers, and is still a highly regarded athlete. But Mr. Koufax presently does not garner press coverage on a daily, monthly or yearly basis. Such an individual may still possess a very high metric score, even though current data would not support such a score. Having someone such as Mr. Koufax endorse a product might thus still be costly, but would also be considered great validation of the product in spite of the lack of recent mention or search metrics. As such, the system of the present invention may maintain a metricized score over a predetermined time frame, such as when that score reaches a certain threshold, or maintains itself at or above a score for a certain period of time, or when the score relative to others in that same profession, position, city, or the like, exceeds a certain threshold.

[91]

For example, the system of the present invention may provide a stability control to such individuals or assets during periods of decreased news activity, or periods where there is no activity on that

asset. Further, the present invention may provide an exponential or linear component to the buzz, rating, or the like, of an asset, in either a increasing or decreasing fashion. By way of non-limiting example only, the system may provide a linearly decaying function in order to take the metric value of an asset to zero over a fifty year time frame, such that if the metric value prior to the inactivity period was fifty, this metric would decrease by one every year during the inactive period. Similarly, for an asset that has achieved unique status, such as a hall of fame credential, the asset may increase linearly each year as the asset develops a longer history in the field of the asset's endeavor. By way of further example, the asset's metric may decrease to a DC baseline, such that when new mentions occur, the mention plus the DC baseline becomes the asset's rating metric. Such a baseline may be half of the value of the average of the three highest metrics achieved for a one year period for the asset, for example. Needless to say, assets in different fields, such as sports versus entertainment versus Fortune 500, may have applicable thereto different formulae for the exponential or linear increase or decrease, over different times, of the metricized buzz rating associated with those assets.

[92]

Thus, as would be evident to those possessing an ordinary skill in the pertinent arts, any myriad of formulations may be implemented to calculate the metrics of an asset. The system of the present invention may thus account for assets differently based on the underlying metric of the asset or previously achieved metrics of the asset.

[93]

Although the invention has been described and pictured in an exemplary form with a certain degree of particularity, it is understood that the present disclosure of the exemplary form has been made by way of example, and that numerous changes in the details of construction and combination and arrangement of parts and steps may be made without departing from the spirit and scope of the invention as set forth in the claims hereinafter.

### **CLAIMS**

What is claimed is:

1. A delivery tracking software engine for tracking metrics associated with delivery of at least one endorsed advertisement to at least one consumer over at least one computing network, comprising:

29

a plurality of inputs parallel to at least one output of the at least one endorsed advertisement, wherein said plurality of inputs receives at least a number of impressions and click throughs by ones of the consumer responsive to the at least one endorsed advertisement upon the delivery, and at least compliance rules for the delivery of the at least one endorsed advertisement;

at least one feedback loop that associates said plurality of inputs with at least one recommendation engine, wherein the recommendation engine recommends ones of the at least one endorsed advertisement for the delivery to the consumer, and wherein the recommendation by the recommendation engine is modified responsive to said plurality of inputs, and wherein said at least one feedback loop comprises a monitor of compliance of the delivery with the compliance rules.

- 2. The delivery tracking software engine of claim 1, wherein said plurality of inputs further comprises a demography of the consumer.
- 3. The delivery tracking software engine of claim 2, wherein the demography is in accordance with at least one cookie on a computer of the consumer.
- 4. The delivery tracking software engine of claim 2, wherein the modification is responsive to the demography.
- 5. The delivery tracking software engine of claim 1, wherein said plurality of inputs further comprises at least a time stamp.
- 6. The delivery tracking software engine of claim 1, wherein said feedback loop comprises value obtained from en endorser of the at least one endorsed advertisement versus a cost for the endorser.
- 7. The delivery tracking software engine of claim 1, further comprising a reporting engine that reports regarding said at least one feedback loop.
- 8. The delivery tracking software engine of claim 1, further comprising a delivery engine that executes the modification by the modification engine responsive to said at least one feedback loop.

- 9. The delivery tracking software engine of claim 1, wherein said plurality of inputs further receives at least a post-click conversion rate and at least one post-impression activity of the consumer.
- 10. The delivery tracking software engine of claim 9, wherein said feedback loop comprises a positive correlation between the delivery and the consumer responsive to an increased post-click conversion rate, and wherein the modification by the recommendation engine comprises ones of the delivery to other ones of the consumer equivalent to the consumer in at least one of demography and geography.
- 11. The delivery tracking software engine of claim 1, wherein said plurality of inputs further receives a geography of the consumer.
- 12. The delivery tracking software engine of claim 1, wherein said plurality of inputs further receives a day portion stamp for the delivery.
- 13. The delivery tracking software engine of claim 1, wherein said plurality of inputs further comprises an elapsed time of the impression of the delivery.
- 14. The delivery tracking software engine of claim 13, wherein said feedback loop comprises a positive correlation between the delivery and the consumer responsive to an increase in the elapsed time of the impression.
- 15. The delivery tracking software engine of claim 1, wherein said feedback loop further comprises at least one predictive output.
- 16. The delivery tracking software engine of claim 15, wherein the at least one predictive output comprises likely impressions responsive to the modification.
- 17. The delivery tracking software engine of claim 15, wherein the at least one predictive output comprises likely click throughs responsive to the modification.
- 18. The delivery tracking software engine of claim 15, wherein the at least one predictive output comprises likely post-click conversions responsive to the modification.
- 19. The delivery tracking software engine of claim 15, wherein the at least one predictive output is in accordance with at least demography and geography of the consumer.
- 20. The delivery tracking software engine of claim 1, wherein the compliance rules comprise at least redundancy avoidance.

21. The delivery tracking software engine of claim 1, wherein the delivery comprises delivery to at least one of internet, TV, radio, mobile devices, and kiosks.

22. An asset metricization engine for an endorsing asset for at least one advertisement, wherein an endorser corresponds to a plurality of the endorsing assets, comprising:

a rating assessor that automatically generates at least one rating in at least one category for at least one reference to one of the endorsing assets outside of the at least one advertisement;

a plurality of individualized information resident in at least one computing vault and comprising ones of the at least one ratings and asset information regarding the endorser; and

a metricization output from at least one computing processor comprising a metricization of the endorser as a correlation of:

ones of the ratings for ones of the endorsing assets of the endorser;

at least a location, market, time and associations of the at least one references.

- 23. The asset metricization engine of claim 22, wherein the ones of the endorsing assets comprise a listing, an illustration, a graphic, a menu, and a search.
- 24. The asset metricization engine of claim 22, wherein ones of the asset information comprise a sport, a team, a position, a jersey number, a league, a college, a height, and a weight.
- 25. The asset metricization engine of claim 22, wherein said metricization output comprises a marketability of the endorser.
- 26. The asset metricization engine of claim 22, further comprising a graphical display for selection of the endorsing asset in the at least one advertisement responsive to said metricizing output.
- 27. The asset metricization engine of claim 26, wherein the graphical display comprises at least the endorsing assets in a shuffled-card format.
- 28. The asset metricization engine of claim 26, wherein the graphical display comprises at least ones of the endorsers in a shuffled-card format.

- 29. The asset metricization engine of claim 22, wherein the correlation further comprises domain use records of the at least one references.
- 30. The asset metricization engine of claim 22, wherein the correlation further comprises page rank of the at least one references.
- 31. The asset metricization engine of claim 22, wherein the correlation further comprises popularity of the at least one references.
- 32. The asset metricization engine of claim 22, wherein the correlation further comprises trends of the at least one references.
- 33. The asset metricization engine of claim 22, wherein the correlation further comprises trends of the endorser.
- 34. The asset metricization engine of claim 22, wherein the correlation further comprises linking of the at least one references.
- 35. The asset metricization engine of claim 22, wherein the correlation further comprises linking to the endorsing asset.
- 36. The asset metricization engine of claim 22, wherein the correlation further comprises survey data.
- 37. The asset metricization engine of claim 22, wherein said metricization output further comprises a stability control.
- 38. The asset metricization engine of claim 37, wherein the stability control comprises stability for a predetermined time frame.
- 39. The asset metricization engine of claim 38, wherein the predetermined time frame is correspondent to a threshold for ones of the ratings.
- 40. The asset metricization engine of claim 37, wherein the stability control comprises a linear decay function.
- The asset metricization engine of claim 37, wherein the stability control comprises an exponential decay function.

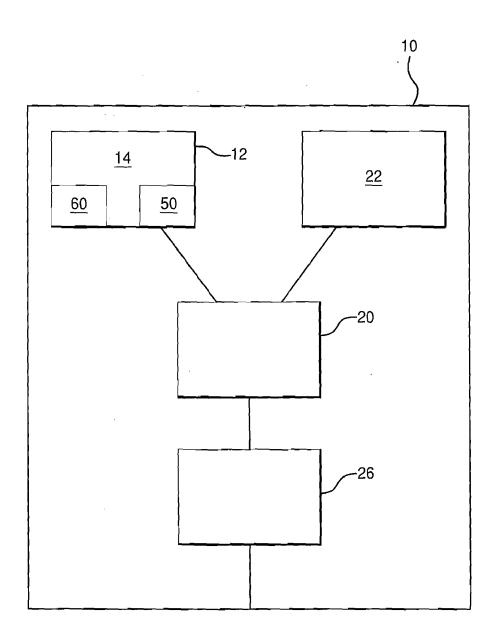
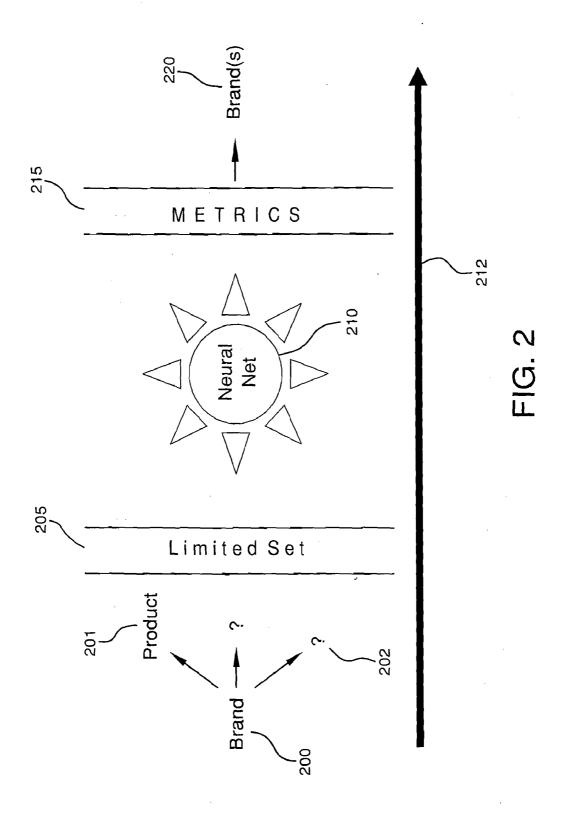
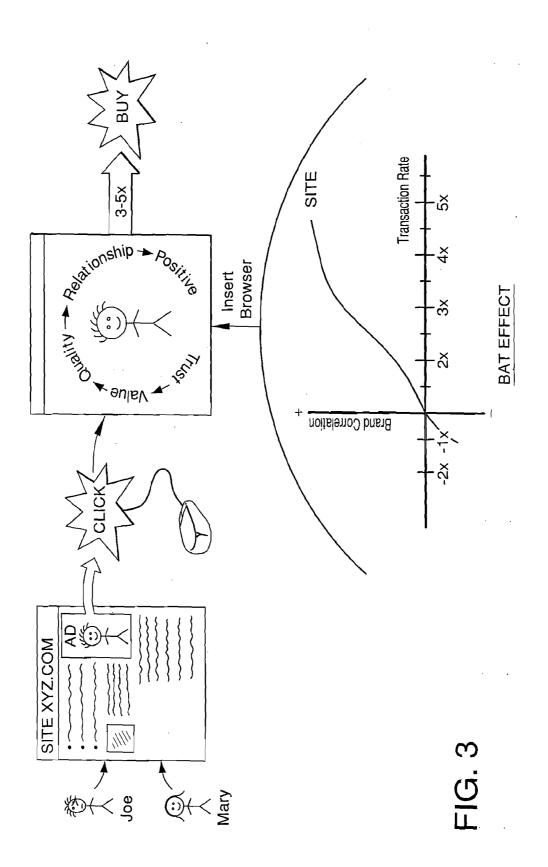
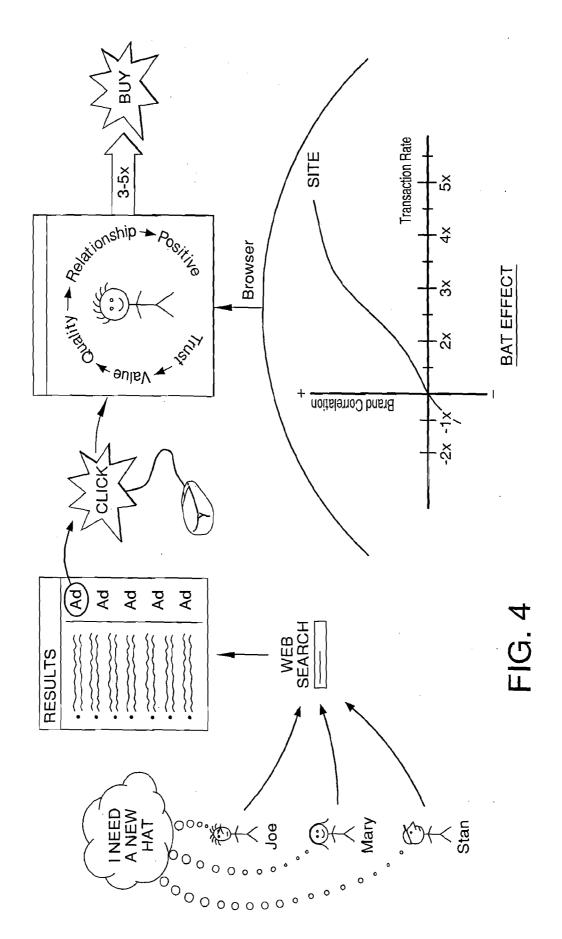


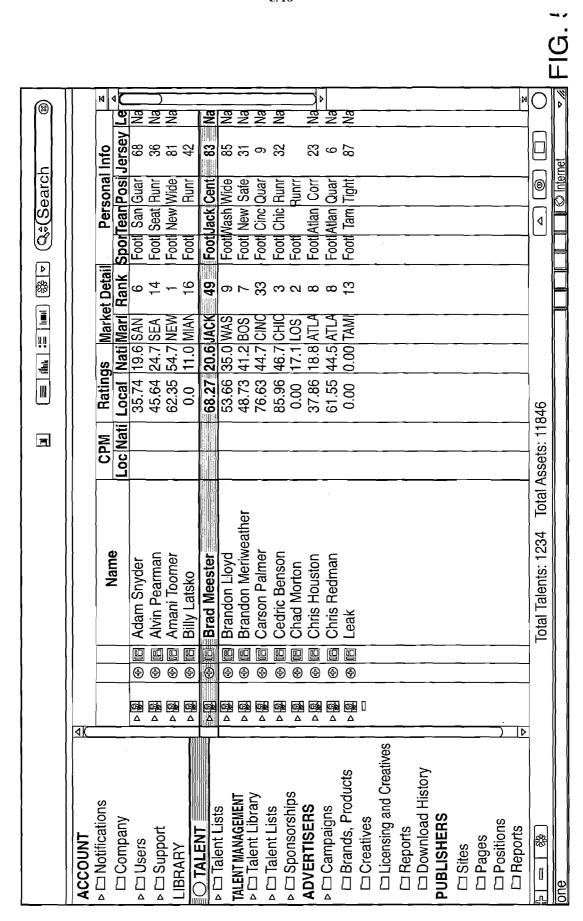
FIG. 1



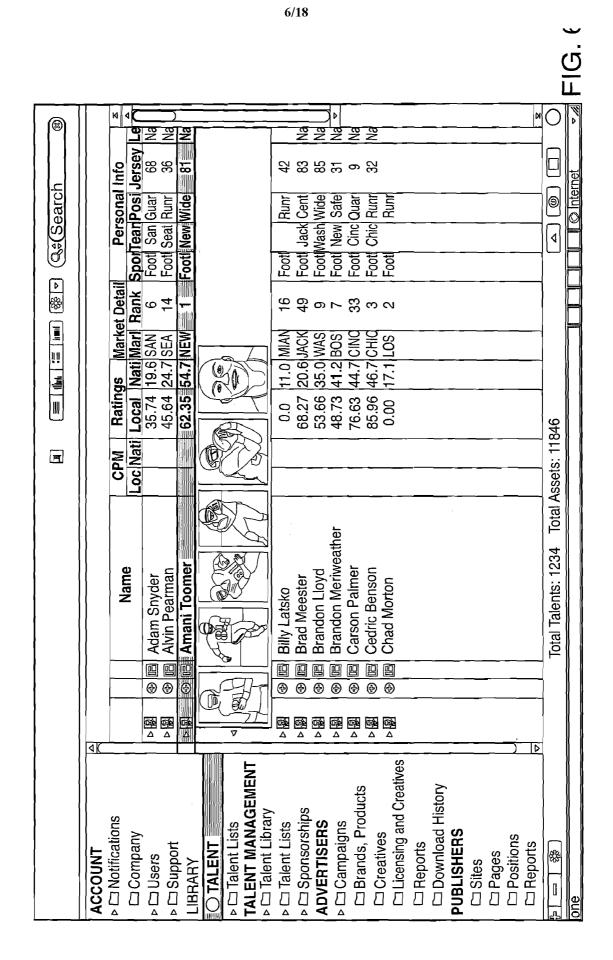
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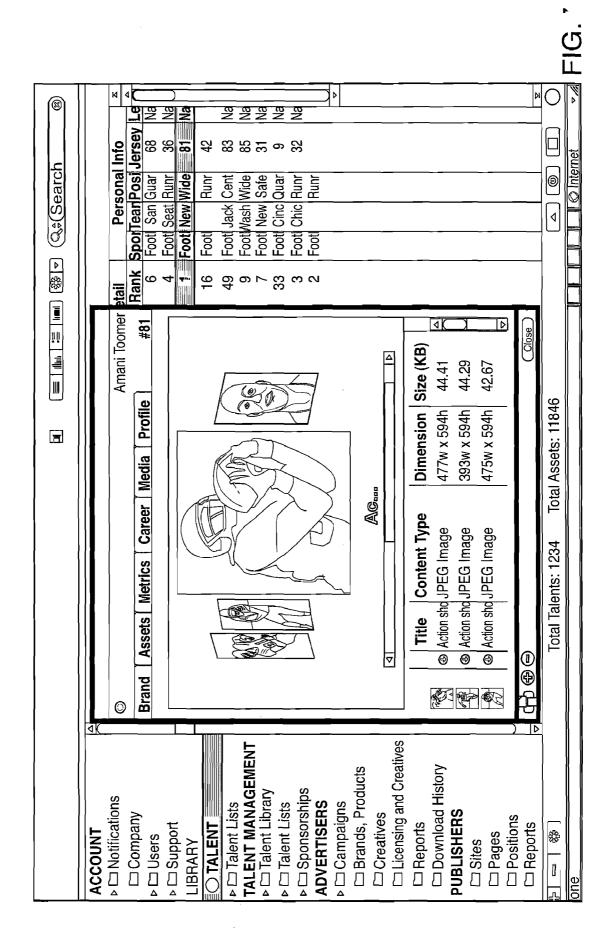




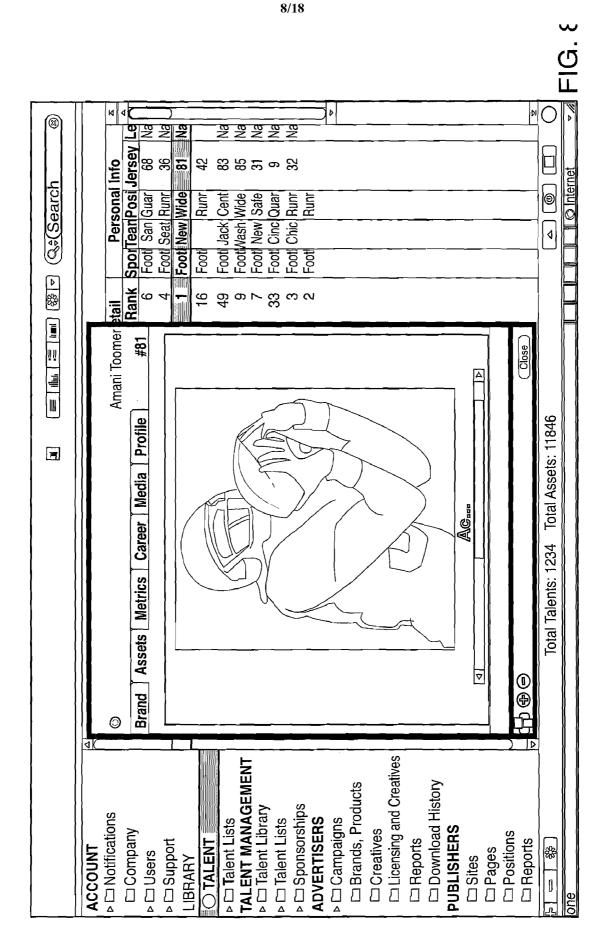


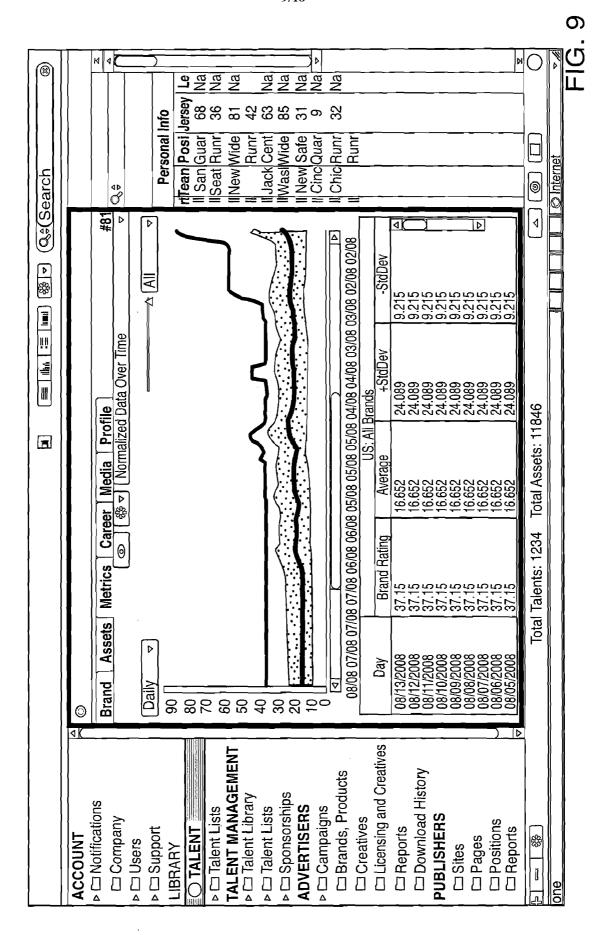
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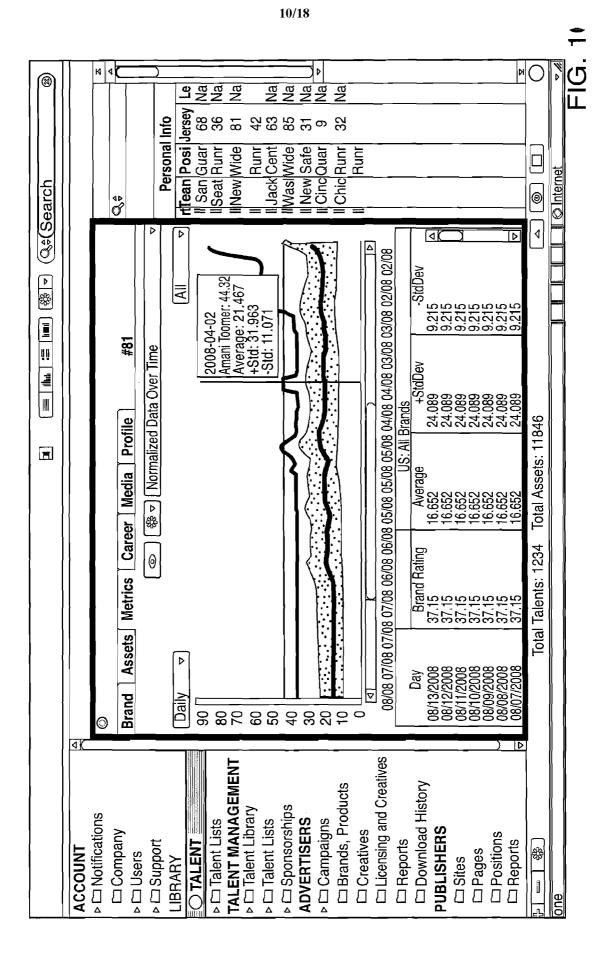


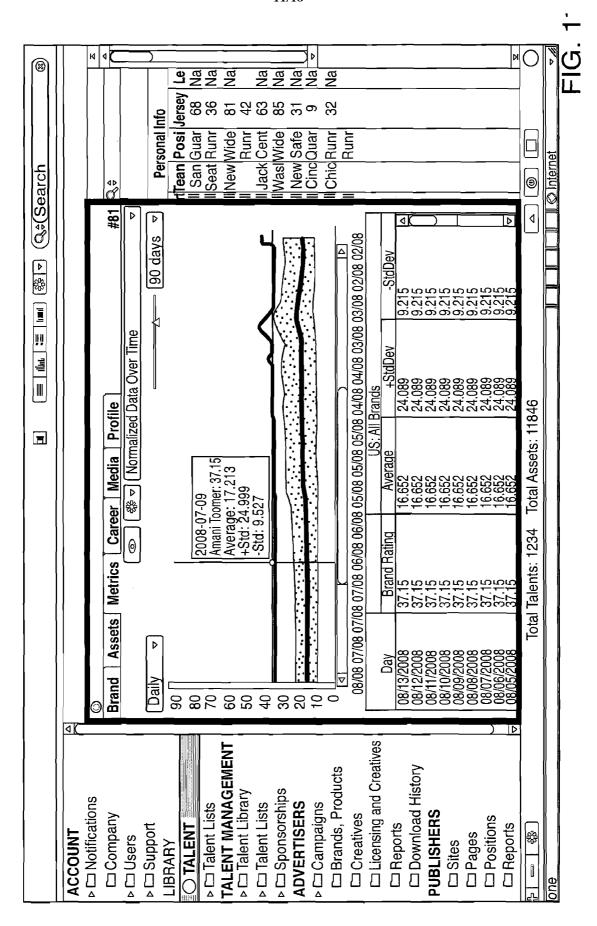
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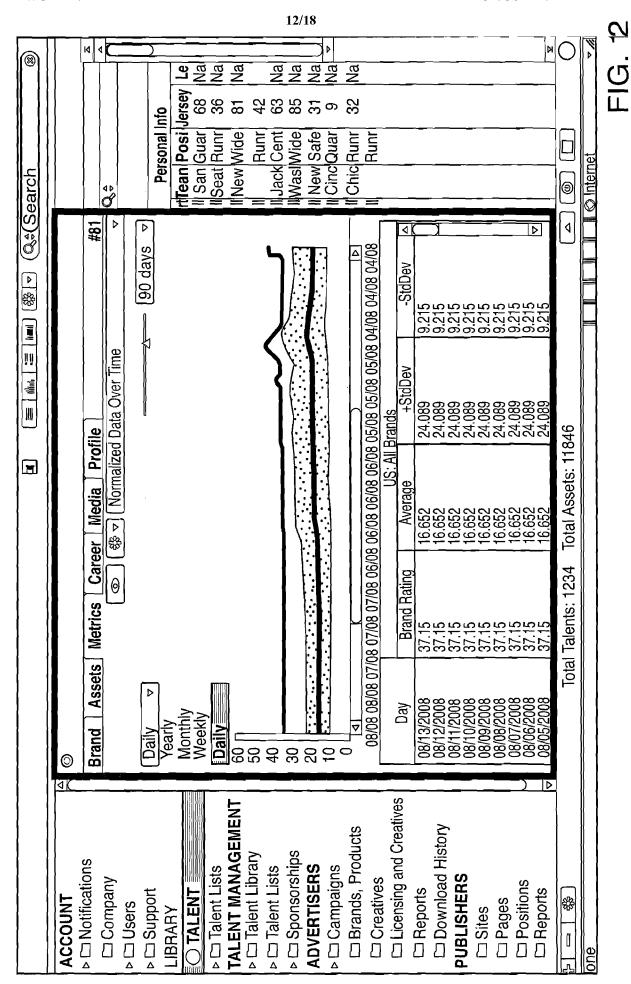




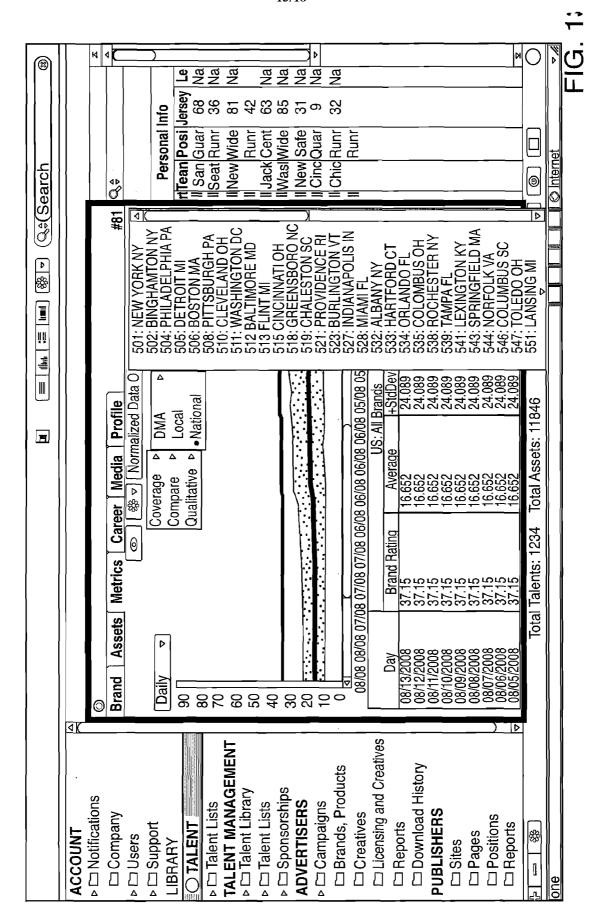
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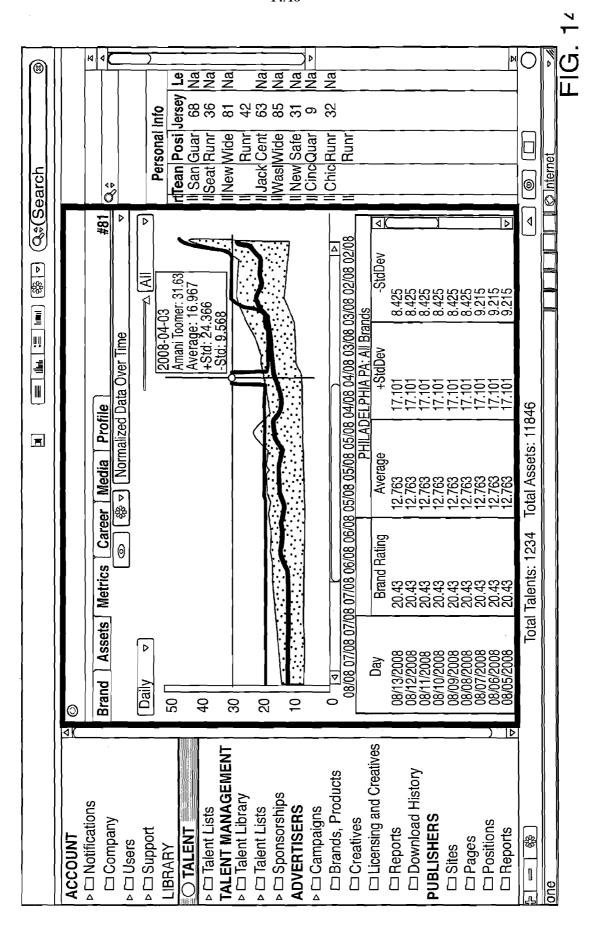


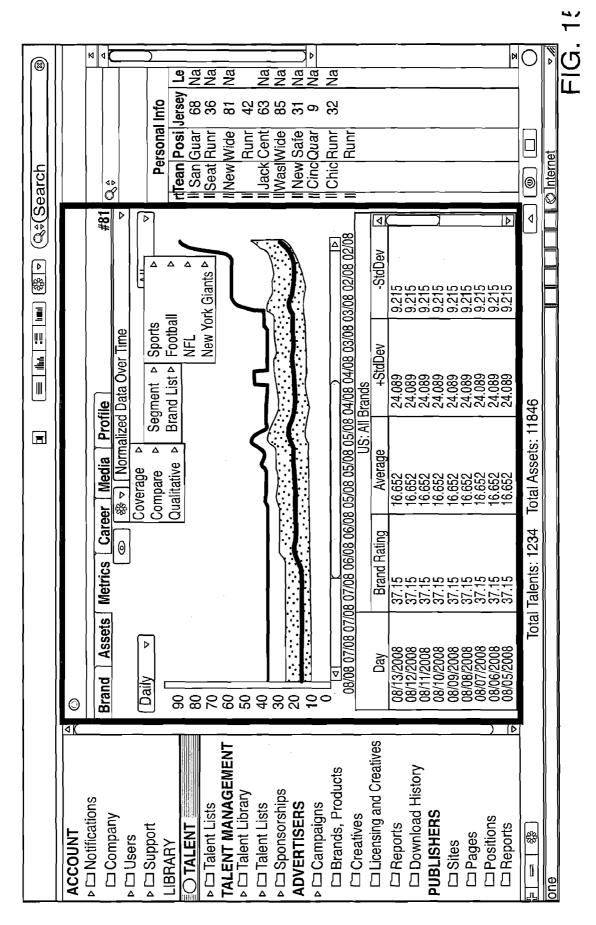




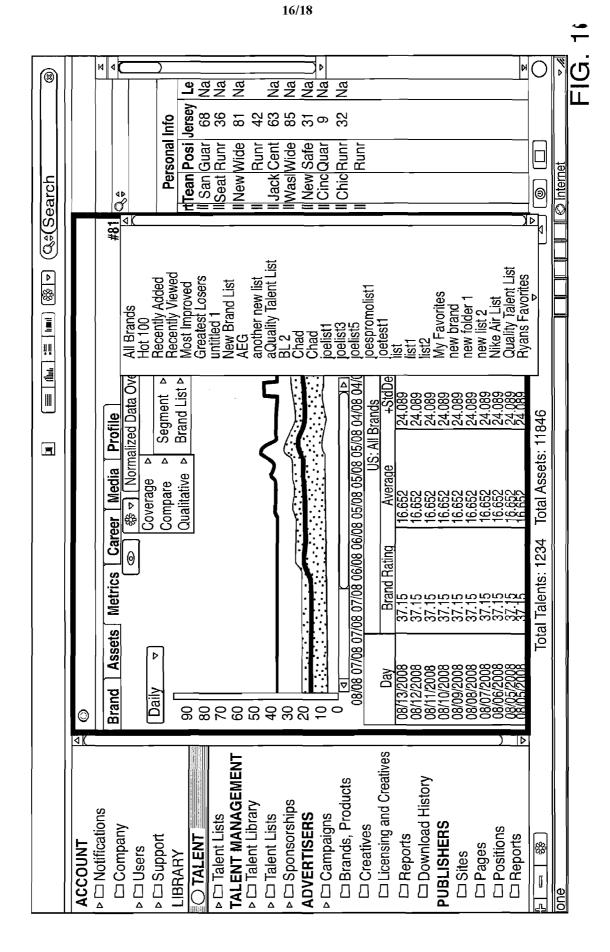
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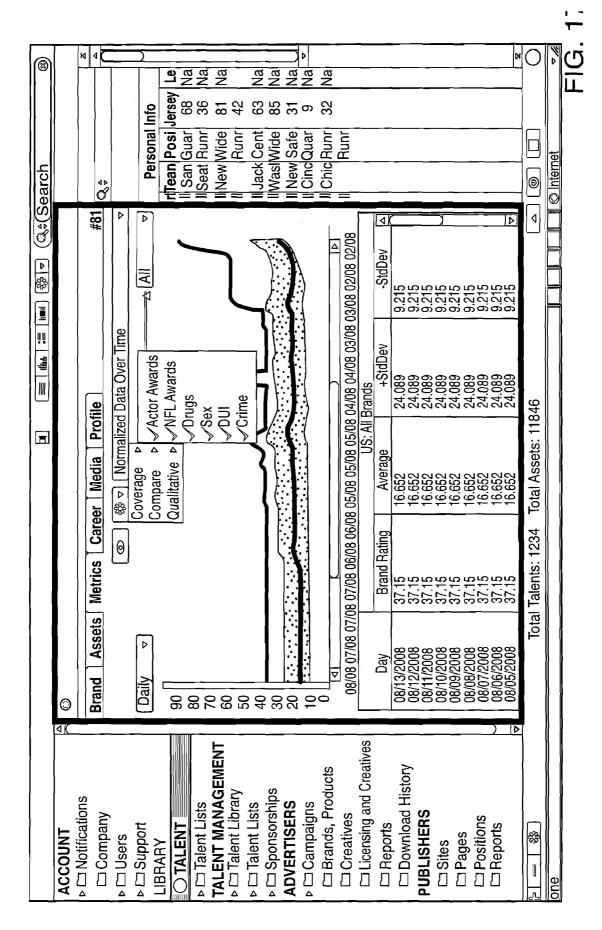


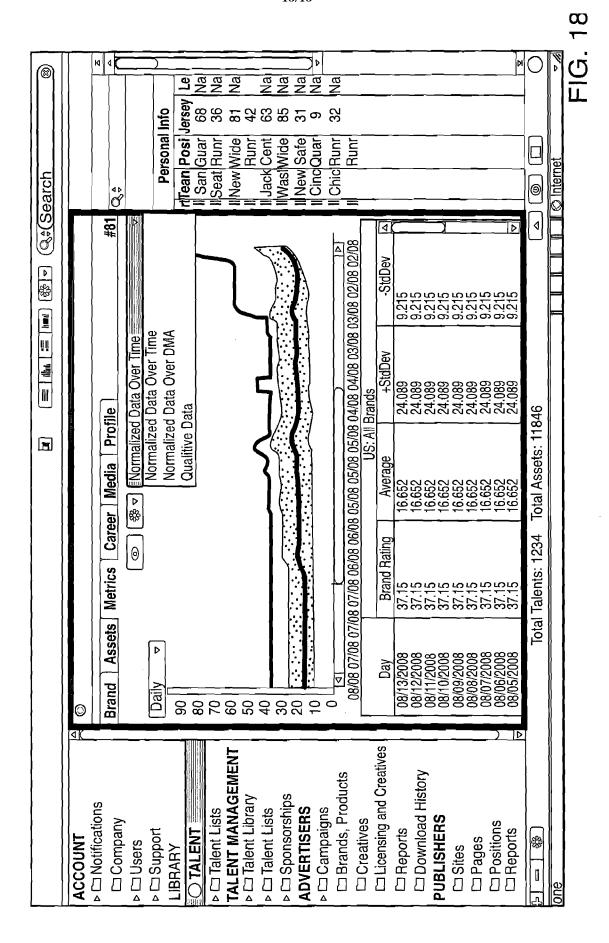
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## INTERNATIONAL SEARCH REPORT

International application No. PCT/US2009/062605

A. CLASSIFICATION OF SUBJECT MATTER IPC(8) - G06Q 30/00 (2010.01) USPC - 705/7						
According to Inter	According to International Patent Classification (IPC) or to both national classification and IPC					
B. FIELDS SE	·		·			
Minimum documer IPC(8) - G06Q 30 USPC - 705/7	entation searched (classification system followed by 6)/00 (2010.01)	classification symbols)				
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched						
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) PatBase						
C. DOCUMENT	TS CONSIDERED TO BE RELEVANT		·			
Category*	Citation of document, with indication, where ap	propriate, of the relevant passages	Relevant to claim No.			
X US 2	2008/0040175 A1 (DELLOVO) 14 February 2008 (	14.02.2008) entire document	22-24, 26-29, 36  1-21, 25, 30-35, 37-41			
Y US 6	5,698,020 B1 (ZIGMOND et al) 24 February 2004 (	1-21				
Y US 2	2007/0027743 A1 (CARSON et al) 01 February 200	07 (01.02.2007) entire document	6, 12			
Y US 2	2008/0255936 A1 (GHATE) 16 October 2008 (16.1	0.2008) entire document	13-14			
Y US 2	2006/0212350 A1 (ELLIS et al) 21 September 2006	6 (21.09.2006) entire document	15-19			
Y US 2	US 2008/0183806 A1 (CANCEL et al) 31 July 2008 (31.07.2008) entire document					
Y US 6	5,907,581 B2 (NOY et al) 14 June 2005 (14.06.200	18				
Y US 2	2008/0215474 A1 (GRAHAM) 04 September 2008	25				
Y US 2	2008/0086368 A1 (BAUMAN et al) 10 April 2008 (1	30-31				
Y US 2	2007/0074258 A1 (WOOD et al) 29 March 2007 (29	9.03.2007) entire document	32-33			
Y US 2	2007/0089129 A1 (VERHAEGH et al) 19 April 2007	34-35				
Y wo:	2007/029881 A2 (HIRANO et al) 15 March 2007 (1	37-41				
Further doc	numents are listed in the continuation of Box C.					
"A" document defi	* Special categories of cited documents:  "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand					
•	cular relevance ation or patent but published on or after the international	the principle or theory underlying the invention  X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive				
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)		step when the document is taken alone  "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is				
"O" document ref	ferring to an oral disclosure, use, exhibition or other	combined with one or more other such of being obvious to a person skilled in the	locuments, such combination			
the priority da		"&" document member of the same patent f	amily			
Date of the actual	completion of the international search	Date of mailing of the international search	-			
O MAIN LOID						
1	g address of the ISA/US in: ISA/US, Commissioner for Patents	Authorized officer: Blaine R. Copenhea	aver			
	exandria, Virginia 22313-1450	PCT Helpdesk: 571-272-4300 PCT OSP: 571-272-7774				

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US2009/062605

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)				
This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:				
1. Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:				
2. Claims Nos.: because they relate to parts of the international application that do not comply with the prescribed requirements to such extent that no meaningful international search can be carried out, specifically:	an			
3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).				
Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)				
This International Searching Authority found multiple inventions in this international application, as follows:				
See extra sheet				
1. As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.	əle			
2. As all searchable claims could be searched without effort justifying additional fees, this Authority did not invite payment additional fees.	of			
As only some of the required additional search fees were timely paid by the applicant, this international search report cover only those claims for which fees were paid, specifically claims Nos.:	rs			
4. No required additional search fees were timely paid by the applicant. Consequently, this international search report restricted to the invention first mentioned in the claims; it is covered by claims Nos.:	is			
The additional search fees were accompanied by the applicant's protest and, where applicable, to payment of a protest fee.  The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.  No protest accompanied the payment of additional search fees.				

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US2009/062605

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This application contains the following inventions or groups of inventions which are not so linked as to form a single general inventive concept under PCT Rule 13.1. In order for all inventions to be examined, the appropriate additional examination fees must be paid.

Group I, claims 1-21 are drawn to a delivery tracking software engine.

Group II, claims 22-41 are drawn to an asset metricization engine.

The inventions listed as Groups I-II do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2 they lack the same or corresponding special technical features for the following reasons: the special technical features of Group I

a plura least a the de associ compli a ratin endors vault a least of	ality of inputs parallel to a number of impression livery, and at least cor- iates said plurality of in iance of the delivery we g assessor that autom sing assets outside of and comprising ones of one computing processiong assets of the end-	to at least one output one and click throughs to impliance rules for the conputs with at least one with the compliance rule natically generates at the at least one advertified the at least one rating sor comprising a metric	If the at least one end by ones of the consur- delivery of the at least recommendation eng- es, are not present in east one rating in at le- tisement; a plurality of gs and asset informat cization of the endors	lorsed advertisement, ner responsive to the a t one endorsed advert gine; said at least one Group II; and the spo- east one category for a f individualized informa- tion regarding the ende er as a correlation of:	wherein said plurality of at least one endorsed at isement; at least one fer feedback loop comprise acial technical features of at least one reference to at least one reference ones of the ratings for of at least one references	inputs receives at dvertisement upon edback loop that s a monitor of of Group II, one of the one computing n output from at nes of the
Since	none of the special te	chnical features of the	Group I-II inventions	is found in more than	one of the inventions, u	nity is lacking.
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