

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	ICHA-002COC
		Application Number	
Title of Invention	CREATION, SHARING AND EMBEDDING OF INTERACTIVE CHARTS		
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	Seymour		Dunker			
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City	Los Altos	State/Province	CA	Country of Residence	US	
Mailing Address of Inventor:						
Address 1		440 North Wolfe Road				
Address 2						
City	Sunnyvale	State/Province	CA			
Postal Code	94085	Country	i	US		
Inventor 2					<input type="button" value="Remove"/>	
Legal Name						
Prefix	Given Name	Middle Name	Family Name		Suffix	
	Tyron		Montgomery			
Residence Information (Select One)		☒ US Residency ☐ Non US Residency ☐ Active US Military Service				
City	Munich	State/Province	OT	Country of Residence	DE	
Mailing Address of Inventor:						
Address 1		440 North Wolfe Road				
Address 2						
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Application Information:

Title of the Invention	CREATION, SHARING AND EMBEDDING OF INTERACTIVE CHARTS		
Attorney Docket Number	ICHA-002COC	Small Entity Status Claimed	☒
Application Type	Nonprovisional		
Subject Matter	Utility		
Total Number of Drawing Sheets (if any)	54	Suggested Figure for Publication (if any)	

Filing By Reference

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For the purposes of a filing date under 37 CFR 1.53(b), the description and any drawings of the present application are replaced by this reference to the previously filed application, subject to conditions and requirements of 37 CFR 1.57(a).

Application number of the previously filed application	Filing date (YYYY-MM-DD)	Intellectual Property Authority or Country

Publication Information:

☐ Request Early Publication (Fee required at time of Request 37 CFR 1.219)

☐ **Request Not to Publish.** I hereby request that the attached application not be published under 35 U.S.C. 122(b) and certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

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Domestic Benefit/National Stage Information:

This section allows for the applicant to either claim benefit under 35 U.S.C. 119(e), 120, 121, or 365(c) or indicate National Stage entry from a PCT application. Providing this information in the application data sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78.

Prior Application Status	Pending	Remove			
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)		
	Continuation of	13/962,236	2013-08-08		
Prior Application Status	Patented	Remove			
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)	Patent Number	Issue Date (YYYY-MM-DD)
13/962,236	Continuation of	12/372,696	2009-02-17	8520000	2013-08-27
Prior Application Status	Patented	Remove			
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)	Patent Number	Issue Date (YYYY-MM-DD)
12/372,696	Continuation in part of	12/205,802	2008-09-05	8271892	2012-09-18
Prior Application Status	Expired	Remove			
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)	Access Code (if applicable)	
12/205,802	Claims benefit of provisional	61/077,728	2008-07-02		

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This section allows for the applicant to claim priority to a foreign application. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55(d). When priority is claimed to a foreign application that is eligible for retrieval under the priority document exchange program (PDX) the information will be used by the Office to automatically attempt retrieval pursuant to 37 CFR 1.55(h)(1) and (2). Under the PDX program, applicant bears the ultimate responsibility for ensuring that a copy of the foreign application is received by the Office from the participating foreign intellectual property office, or a certified copy of the foreign priority application is filed, within the time period specified in 37 CFR 1.55(g)(1).

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Application Number	Country	Filing Date (YYYY-MM-DD)	Access Code (if applicable)

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Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications

<p>This application (1) claims priority to or the benefit of an application filed before March 16, 2013 and (2) also contains, or contained at any time, a claim to a claimed invention that has an effective filing date on or after March 16, 2013.</p> <p>☐ NOTE: By providing this statement under 37 CFR 1.55 or 1.78, this application, with a filing date on or after March 16, 2013, will be examined under the first inventor to file provisions of the AIA.</p>
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<p>If the applicant is the inventor (or the remaining joint inventor or inventors under 37 CFR 1.45), this section should not be completed. The information to be provided in this section is the name and address of the legal representative who is the applicant under 37 CFR 1.43; or the name and address of the assignee, person to whom the inventor is under an obligation to assign the invention, or person who otherwise shows sufficient proprietary interest in the matter who is the applicant under 37 CFR 1.46. If the applicant is an applicant under 37 CFR 1.46 (assignee, person to whom the inventor is obligated to assign, or person who otherwise shows sufficient proprietary interest) together with one or more joint inventors, then the joint inventor or inventors who are also the applicant should be identified in this section.</p> <p style="text-align: right;"><input type="button" value="Clear"/></p>		
☒ Assignee	☐ Legal Representative under 35 U.S.C. 117	☐ Joint Inventor
☐ Person to whom the inventor is obligated to assign.	☐ Person who shows sufficient proprietary interest	

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If applicant is the legal representative, indicate the authority to file the patent application, the inventor is:

Name of the Deceased or Legally Incapacitated Inventor :	
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If the Applicant is an Organization check here. ☒

Organization Name	iCharts, Inc.
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Mailing Address Information:

Address 1	440 North Wolfe Road		
Address 2			
City	Sunnyvale	State/Province	CA
Country i	US	Postal Code	94085
Phone Number		Fax Number	
Email Address			

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If the Assignee or Non-Applicant Assignee is an Organization check here ☐				
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Application Data Sheet 37 CFR 1.76		Attorney Docket Number	ICHA-002COC
		Application Number	
Title of Invention	CREATION, SHARING AND EMBEDDING OF INTERACTIVE CHARTS		

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Address 2			
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CREATION, SHARING AND EMBEDDING OF INTERACTIVE CHARTS

CROSS-REFERENCE TO RELATED APPLICATIONS

[0001] The present application is a continuation and claims the priority benefit of U.S. patent application 13/962,236 filed August 8, 2013, which is a continuation and claims the priority benefit of U.S. patent application 12/372,696 filed February 17, 2009, now U.S. patent number 8,520,000, which is a continuation-in-part and claims the priority benefit of U.S. patent application 12/205,802 filed September 5, 2008, now U.S. patent number 8,271,892, which claims the priority benefit U.S. provisional application 61/077,728, filed on July 2, 2008, the disclosures of which are hereby incorporated by reference.

BACKGROUND OF THE INVENTION

1. Field Of The Invention

[0002] The subject invention relates to interactive charts and, in particular, to the creation, sharing and embedding of interactive charts.

2. Related Art

[0003] Microsoft Excel is typically used to enter data into spreadsheets and sometimes make charts or graphs from that data. Users typically enter the data into a spreadsheet in columns and rows. Users can then highlight the data that they want to use to make a chart and then select a chart type. Excel then generates the chart, which can be copied and pasted into other documents (e.g., Microsoft Word documents, web

pages, portable document format files (PDFs), etc.). These charts, however, are not interactive.

[0004] Google offers an online service that allows users to create interactive charts using an interactive chart widget. Users enter data in an online spreadsheet having a look and feel similar to the Excel spreadsheet. Users can then highlight the data they want to use to make a chart and select a chart type. The widget generates the interactive chart.

[0005] The interactive features include a zoom feature and a mouse over pop-up window of data. These interactive charts can be embedded in online pages; however, the data in these charts is not secure because the widget fetches data when the screen is refreshed. Any HTML programmer can easily intercept the data stream from the Goggle spreadsheet. In addition, when the charts are copied into other documents (e.g., Microsoft Word documents, PDFs, etc.), the charts are no longer interactive. In addition, other users cannot access the data associated with the interactive chart or copy the interactive chart for their own use.

SUMMARY OF THE PRESENTLY CLAIMED INVENTION

[0006] The following summary of the invention is included in order to provide a basic understanding of some aspects and features of the invention. This summary is not an extensive overview of the invention and as such it is not intended to particularly identify key or critical elements of the invention or to delineate the scope of the invention. Its sole purpose is to present some concepts of the invention in a simplified form as a prelude to the more detailed description that is presented below.

[0007] According to an aspect of the invention, a method is provided that includes sending a request from a first server to a second server to retrieve a flash file of an interactive chart, receiving the flash file of the interactive chart from the second server at the first server, and displaying the interactive chart at a website hosted by the second server.

[0008] The request may be sent via a chart box embedded in the website. The interactive chart may be displayed in the chart box embedded in the website.

[0009] The request may be to retrieve a plurality of flash files, each flash file corresponding to an interactive chart, and the method may further include receiving the plurality of flash files and displaying the plurality of interactive charts.

[0010] The request may be sent each time the website is accessed. The request may be sent each time the website is refreshed.

[0011] According to another aspect of the invention, a method is provided that includes providing a tool on a first website for embedding at least one interactive chart in a chart box, the chart box embedded on a second website, the first website hosted by a first server that stores a plurality of interactive charts, the at least one interactive chart embedded in the chart box being one of the plurality of interactive charts stored on the first server; and allowing a user to select at least one of the plurality of interactive charts to be embedded in the chart box, wherein the at least one of the plurality of interactive charts is automatically displayed in the chart box on the second website when the user selects the at least one of the plurality of interactive charts.

[0012] The user may select the at least one of the plurality of interactive charts by dragging and dropping the at least one of the plurality of interactive charts into a chart box folder of the tool.

[0013] The chart box may be a flash widget.

[0014] The method may also include allowing a user to select a plurality of the plurality of interactive charts for display in the chart box on the second website.

[0015] The method may also include allowing a user to select a plurality of interactive charts to be embedded in a plurality of chart boxes on the first website.

[0016] The interactive chart may be automatically displayed using a data feed from the first website to the second website.

[0017] According to a further aspect of the invention, a method is provided that includes allowing a user to drag and drop at least one of a plurality of interactive charts displayed in a user interface into a chart box folder of the user interface, and transmitting the at least one of the plurality of interactive charts from a first website to a chart box embedded in a second website in response to the user dropping the at least one of the plurality of interactive charts into the chart box folder.

[0018] The chart box may be a flash widget.

[0019] The method may also include allowing a user to drag and drop a plurality of the plurality of interactive charts into the chart box.

[0020] Dragging and dropping the at least one interactive chart may embed the at least one interactive chart in the second website.

[0021] According to another aspect of the invention, a computer system is provided that includes memory configured to store a plurality of interactive charts, and a processor coupled to the memory, the processor configured to allow a user to drag and drop at least one of the plurality of interactive charts into a chart box pane of a user interface accessed at a first website hosted by a first server and transmit the at least one of the plurality of interactive charts from the first server to a second server for display of the at least one of the plurality of interactive charts on a second website hosted by the second server.

[0022] The chart box may be a flash widget.

[0023] The processor may further allow the user to drag and drop a plurality of the plurality of interactive charts into the chart box.

[0024] The processor may further embed the at least one interactive chart in the second website.

BRIEF DESCRIPTION OF THE MANY VIEWS OF THE DRAWINGS

[0025] The accompanying drawings, which are incorporated in and constitute a part of this specification, exemplify the embodiments of the present invention and, together with the description, serve to explain and illustrate principles of the invention. The drawings are intended to illustrate major features of the exemplary embodiments in a diagrammatic manner. The drawings are not intended to depict every feature of actual embodiments nor relative dimensions of the depicted elements, and are not drawn to scale.

[0026] Figure 1 is a block diagram of an interactive chart system in accordance with one embodiment of the invention.

[0027] Figure 2 is a block diagram of an illustrative interactive chart generation and sharing system.

[0028] Figure 3 is a schematic view of an interactive chart in accordance with one embodiment of the invention.

[0029] Figure 4 is a schematic view of the interactive chart of Figure 3 in accordance with one embodiment of the invention;

[0030] Figure 5 is a schematic view of the interactive chart of Figure 3 in accordance with one embodiment of the invention.

[0031] Figure 6 is a schematic view of the interactive chart of Figure 3 in accordance with one embodiment of the invention.

[0032] Figure 7 is a schematic view of the interactive chart of Figure 3 in accordance with one embodiment of the invention.

[0033] Figure 8 is a flow diagram of a process of creating, sharing and embedding an interactive chart in accordance with one embodiment of the invention.

[0034] Figure 9 is a schematic view of a user interface for creating, sharing and embedding an interactive chart in accordance with one embodiment of the invention;

[0035] Figure 10 is a schematic view of a user interface for creating, sharing and

embedding an interactive chart in accordance with one embodiment of the invention.

[0036] Figure 11 is a schematic view of a user interface for creating, sharing and embedding an interactive chart in accordance with one embodiment of the invention.

[0037] Figure 12 is a schematic view of a user interface for creating, sharing and embedding an interactive chart in accordance with one embodiment of the invention.

[0038] Figure 13 is a schematic view of a user interface for creating, sharing and embedding an interactive chart in accordance with one embodiment of the invention.

[0039] Figure 14 is a schematic view of a user interface for creating, sharing and embedding an interactive chart in accordance with one embodiment of the invention.

[0040] Figure 15 is a schematic view of a user interface for creating, sharing and embedding an interactive chart in accordance with one embodiment of the invention;

[0041] Figure 16 is a schematic view of a user interface for creating, sharing and embedding an interactive chart in accordance with one embodiment of the invention;

[0042] Figure 17 is a schematic view of a user interface for creating, sharing and embedding an interactive chart in accordance with one embodiment of the invention.

[0043] Figure 18 is a schematic view of a user interface for creating, sharing and embedding an interactive chart in accordance with one embodiment of the invention.

[0044] Figure 19 is a schematic view of a user interface for creating, sharing and embedding an interactive chart in accordance with one embodiment of the invention.

[0045] Figure 20 is a schematic view of a user interface for creating, sharing and embedding an interactive chart in accordance with one embodiment of the invention.

[0046] Figure 21 is a schematic view of a user interface for creating, sharing and embedding an interactive chart in accordance with one embodiment of the invention.

[0047] Figure 22 is a schematic view of a user interface for creating, sharing and embedding an interactive chart in accordance with one embodiment of the invention.

[0048] Figure 23 is a schematic view of a user interface for creating, sharing and embedding an interactive chart in accordance with one embodiment of the invention.

[0049] Figure 24 is a schematic view of a user interface for creating, sharing and embedding an interactive chart in accordance with one embodiment of the invention.

[0050] Figure 25 is a schematic view of a user interface for creating, sharing and embedding an interactive chart in accordance with one embodiment of the invention.

[0051] Figure 26 is a schematic view of a user interface for creating, sharing and embedding an interactive chart in accordance with one embodiment of the invention.

[0052] Figure 27 is a schematic view of a user interface for creating, sharing and embedding an interactive chart in accordance with one embodiment of the invention.

[0053] Figure 28 is a schematic view of a user interface for creating, sharing and embedding an interactive chart in accordance with one embodiment of the invention.

[0054] Figure 29 is a schematic view of a user interface for creating, sharing and embedding an interactive chart in accordance with one embodiment of the invention.

[0055] Figure 30 is a schematic view of a user interface for creating, sharing and embedding an interactive chart in accordance with one embodiment of the invention;

[0056] Figure 31 is a schematic view of a user interface for creating, sharing and embedding an interactive chart in accordance with one embodiment of the invention.

[0057] Figure 32 is a schematic view of a user interface for creating, sharing and embedding an interactive chart in accordance with one embodiment of the invention.

[0058] Figure 33 is a schematic view of a user interface for creating, sharing and embedding an interactive chart in accordance with one embodiment of the invention.

[0059] Figures 34A-B are schematic views of a user interface for creating, sharing and embedding an interactive chart in accordance with one embodiment of the invention.

[0060] Figure 35 is a schematic view of a user interface for creating, sharing and embedding an interactive chart in accordance with one embodiment of the invention.

[0061] Figure 36 is a schematic view of a user interface for creating, sharing and embedding an interactive chart in accordance with one embodiment of the invention.

[0062] Figure 37 is a schematic view of a user interface for creating, sharing and embedding an interactive chart in accordance with one embodiment of the invention.

[0063] Figure 38 is a schematic view of a user interface for creating, sharing and embedding an interactive chart in accordance with one embodiment of the invention;

[0064] Figure 39 is a schematic view of a user interface for creating, sharing and embedding an interactive chart in accordance with one embodiment of the invention.

[0065] Figures 40A-C are schematic views of a user interface for creating, sharing and embedding an interactive chart in accordance with one embodiment of the invention.

[0066] Figures 41A-F are schematic views of a PDF document that includes an interactive chart in accordance with one embodiment of the invention;

[0067] Figure 42 is a schematic view of a webpage that includes an interactive chart in accordance with one embodiment of the invention.

[0068] Figure 43 is a schematic view of a webpage that includes a chart box in accordance with one embodiment of the invention.

[0069] Figure 44 is a detailed schematic view of the chart box of Figure 43 in accordance with one embodiment of the invention.

[0070] Figure 45 is a schematic view of a portal for creating a chart box in accordance with one embodiment of the invention.

[0071] Figure 46 is a schematic view of an exemplary computer system in accordance with one embodiment of the invention.

DETAILED DESCRIPTION

[0072] Embodiments of the invention relate to an on-line service for creating, sharing and embedding interactive charts. In one embodiment, an online portal is provided that allows users to enter or upload data. The online portal or user interface allows users to drag and drop the data from a data pane to a charting pane, automatically creating the interactive chart. Exemplary interactive features include a zoom feature, a data mouse over pop-up window, a data hide/share feature, an audio and/or video feature, an animation feature, a drill-down feature, a data gliding feature, etc., all of which are optionally selectable or deselectable by the user. The user can then publish the interactive chart online or download and embed the chart into an electronic document, such as, for example, a PDF, .ppt, etc. file, where the chart retains its interactivity. In one embodiment, the interactive charts that are embedded online are searchable by search engines. The interactive charts and/or the data associated with the interactive charts can also be purchased in an online store environment. Once the charts have been purchased or otherwise shared with another user, the other user can customize the chart to have the interactive features, the data, the look and feel, and the like that suits their needs. The interactive charts can also be embedded in other websites without the need to reprogram the other websites each time an interactive chart is embedded in those websites using a chart box tool.

[0073] In the following detailed description of the present invention numerous specific details are set forth in order to provide a thorough understanding of the present invention. However, it will be apparent to one skilled in the art that the present invention may be practiced without these specific details. In other instances, well-known structures and devices are shown in block diagram form, rather than in detail, in order to avoid obscuring the present invention.

[0074] Reference in the specification to "one embodiment" or "an embodiment" means that a particular feature, structure, or characteristic described in connection with the embodiment is included in at least one embodiment of the invention. The

appearances of the phrase "in one embodiment" in various places in the specification are not necessarily all referring to the same embodiment.

[0075] Some portions of the detailed description that follow are presented in terms of algorithms and symbolic representations of operations on data bits within a computer memory. These algorithmic descriptions and representations are the means used by those skilled in the data processing arts to most effectively convey the substance of their work to others skilled in the art. An algorithm is here, and generally, conceived to be a self-consistent sequence of steps leading to a desired result. The steps are those requiring physical manipulations of physical quantities. Usually, though not necessarily, these quantities take the form of electrical or magnetic signals capable of being stored, transferred, combined, compared, and otherwise manipulated. It has proven convenient at times, principally for reasons of common usage, to refer to these signals as bits, values, elements, symbols, characters, terms, numbers, or the like.

[0076] It should be borne in mind, however, that all of these and similar terms are to be associated with the appropriate physical quantities and are merely convenient labels applied to these quantities. Unless specifically stated otherwise as apparent from the following discussion, it is appreciated that throughout the description, discussions utilizing terms such as "processing" or "computing" or "calculating" or "determining" or "displaying" or the like, refer to the action and processes of a computer system, or similar electronic computing device, that manipulates and transforms data represented as physical (electronic) quantities within the computer system's registers and memories into other data similarly represented as physical quantities within the computer system memories or registers or other such information storage, transmission or display devices.

[0077] The present invention also relates to an apparatus for performing the operations herein. This apparatus may be specially constructed for the required purposes, or it may comprise a general-purpose computer selectively activated or reconfigured by a computer program stored in the computer. Such a computer program may be stored in a computer readable storage medium, such as, but is not limited to, any

type of disk including floppy disks, optical disks, compact disc read only memories (CD-ROMs), and magnetic-optical disks, read-only memories (ROMs), random access memories (RAMs), Erasable Programmable Read-Only Memories (EPROMs), Electrically Erasable Programmable Read-Only Memories (EEPROMs), magnetic or optical cards, or any type of media suitable for storing electronic instructions, and each coupled to a computer system bus.

[0078] The algorithms and displays presented herein are not inherently related to any particular computer or other apparatus. Various general-purpose systems may be used with programs in accordance with the teachings herein, or it may prove convenient to construct more specialized apparatus to perform the required method steps. The required structure for a variety of these systems will appear from the description below. In addition, the present invention is not described with reference to any particular programming language. It will be appreciated that a variety of programming languages may be used to implement the teachings of the invention as described herein.

[0079] The instructions of the programming language(s) may be executed by one or more processing devices (e.g., processors, controllers, control processing units (CPUs),

[0080] An embodiment of the invention will now be described in detail with reference to Figure 1. Figure 1 illustrates an exemplary system 100 for generating the interactive charts, purchasing the interactive charts, sharing the interactive charts, and the like. The system 100 includes a server 104, a network 108 and computers 112.

[0081] The server 104 is configured to receive requests from computers 112, process the requests and provide responses to the requests to the computers 112. The server 104 may include one or more server computers networked to one another. An exemplary server is the Apache server. The server 104 includes a processor 116 to execute instructions, which is connected to memory 120 that stores data. The processor 116 executes instructions and accesses data in the memory 120 to, for example, generate the interactive charts, modify the interactive charts, allow users to purchase the interactive charts, share the interactive charts, and the like. It will be appreciated that the server 104

may be implemented with any type of hardware and software, and that the server 104 may have a different configuration than shown in Figure 1. In addition, it will be appreciated that the server 104 may include several server computers connected together.

[0082] The network 108 may be any type of communications channel, a local area network (LAN), a wide area network (WAN), such as the Internet, direct computer connections, and the like. The connection may be accomplished in a wireless manner using radio frequency, infrared, or other technologies, using any type of communication hardware and protocols, through other communication mediums, such as electric cable, fire optic cable, and/or through other technologies.

[0083] The computers 112 access the server 104 through the network 108. The computers 112 may also communicate with one another over the network 108. The computer 112 may be a server, a personal computer, a portable computer, a hand held device, a wireless device, and the like. The computer may be a single device at a single location or multiple devices at a single or multiple locations that are connected together using an appropriate communication protocol over any communication medium.

[0084] In one embodiment, the server 104 generates an interactive chart based on input received from one of the computers 112 and shares the interactive chart with users located at one of the computers 112 over the network 108. For example, the server 104 may include a website that is accessible by the computer 112 through a web browser located at the computer 112 over the network 108. The website provides the interactive chart generated by the user at computer 112, or the website provides an interactive chart generated by another user. Alternatively, the server 104 may embed the interactive chart in an electronic document (e.g., ppt, pdf, doc, etc. file) and transmit the electronic document having the interactive chart to the user over the network 108 to the computer 112 through the web browser located at the computer 112. In one embodiment, the user can download the interactive chart to the computer 112 from the server 104 over the network 108. The user can then embed the interactive chart in an electronic document (e.g., ppt, pdf, doc, etc. file).

[0085] In another embodiment, the server 104 allows users at one of the computers 112 to purchase interactive charts over the network 108. For example, the server 104 may include a website that provides purchasable charts at a computer 112 over the network 108. The user communicates a request to purchase an interactive chart from the computer 112 to the server 104 over the network 108. The server 104 then provides the user access to the interactive chart through the website or by transmitting a copy of the interactive chart to the user at the computer 112 over the network 108.

[0086] Figure 2 illustrates an interactive chart online portal 200 for generating and sharing interactive charts according to embodiments of the invention. The interactive chart online portal 200 may be located at the server 100 (see Figure 1). The interactive chart online portal 200 may be implemented in any type of hardware and software. In one embodiment, interactive chart online portal 200 is created using a flex engine (e.g. Adobe's flash flex development platform).

[0087] The interactive chart online portal 200 includes an interactive chart generator 204, an interactive chart sharer 208, a user interface 212, a data store 216 and a chart template data store 220. It will be appreciated that the interactive chart online portal 200 may include fewer or additional components and may have a different arrangement than illustrated in Figure 2. The interactive chart generator 204 and the interactive chart sharer 208 are functionally connected to the user interface 212.

[0088] The user interface 212 is accessed through a website 224 which provides an online portal to the interactive chart generator 204 and the interactive chart sharer 208. It will be appreciated that in alternative embodiments one online portal may provide access to the interactive chart generator 204 while another online portal provides access to the interactive chart sharer 208. Users upload or enter data at the website 224 through the user interface 212 which stores the data in the data store 216. The interactive chart generator 204 uses the data and chart templates stored in the chart template data store 220 to generate the interactive charts.

[0089] The interactive chart sharer 208 is also accessed through the website 224 and the user interface 212. The generated interactive chart can be published on an external

webpage 228 as an interactive chart or a static chart. The generated interactive chart can also be embedded in an external document 232 as an interactive chart or a static chart. Exemplary external documents 232 include PPT (e.g., power point) documents, PDF (e.g., Adobe) documents, DOC (e.g., Word) documents and the like. It will be appreciated that the interactive chart can be embedded in open source versions of the external documents 232 (e.g., Writer, Impress, etc.) or in other external document types. The generated interactive chart can also be shared by allowing users to purchase the interactive charts (by providing users with a copy of the interactive chart and/or the data associated with the interactive chart).

[0090] Figures 3-7 illustrate an exemplary interactive chart 300 according to embodiments of the invention. In one embodiment, the interactive chart 300 is a flash file that contains code that a) renders the chart, b) obtains input from the user as per his desired action on this chart (i.e., interactivity), and c) rerenders the chart using the input as parameters. The chart data is stored within the flash file. The data is typically unencrypted but can also be encrypted. The flash file can also fetch data, whether the data is encrypted or not, from an external web-site, proactively.

[0091] Online charts are created and stored online as flash files in the web portal. If a chart is embedded into a web-site, a retrieve code is embedded into that sites' HTML code that fetches the flash file from the server when the web page of that site is requested by a user. A lot of web-sites today offer widgets where the embed code can be pasted into the code, avoiding any particular knowledge of coding or HTML. If a chart is updated with new data, the flash file gets recreated and stored. The next time the web page where an interactive charts has been embedded (that is where the embed code that fetches the chart has been implemented) is refreshed, the updated chart is displayed. In one embodiment, the page may be refreshed automatically for a semi-live stream of data or the data may be stored separate from the flash file, the separate data file fetched dynamically for real time feeds.

[0092] The interactive charts that are downloaded are self-contained flash files that can exist independent of the web portal. The user only requires Adobe Reader

(containing Adobe flash player) to execute the code in the flash file. Any electronic document that can play flash can show the interactive charts.

[0093] It will be appreciated that although the interactive chart 300 has been described as a flash chart other files having similar features may be used. An exemplary program that is configured to create such a file is Microsoft's Silverlight.

[0094] Although the interactive chart 300 shown in Figures 3-7 is a line graph, it will be appreciated that the interactive chart 300 may be other chart types. Exemplary chart types include column, bar, combination, bubble, stacked, line, area, pie, doughnut, scatter, candlestick, waterfall, logarithmic, spline, radar, kagi, spark, gantt, funnel, pyramid, gauge, and the like.

[0095] As shown in Figure 3, the interactive chart 300 includes an x-axis 304, a yaxis 308, a legend 312 having five data series 316a-e, five chart lines 320a-e, and a scale 324. The five chart lines 320a-e correspond with the five data series 316a-e shown in the legend 312. The scale 324 includes a line 328, a first end marker 332 and a second end marker 336. The interactive chart 300 also includes a function bar 338. The function bar 338 is configured to control the interactive chart by providing interactive commands at the function bar 338. The illustrated function bar 338 includes the following selectable tabs: top 10 340, bottom 10 344, show/hide series 348, more options 352 and audio playback 356. Comments 360, 364 are also shown on the chart 300.

[0096] As described above, the interactive chart 300 is an interactive chart. That is, the chart 300 has interactive features that allow a user to interact with the chart to, for example, modify or change their view of the chart, learn more about the chart data, and the like. Exemplary interactive features include a zoom feature, a data mouse-over popup window, a data hide/share feature, an audio playback feature, a drill down feature, a data gliding feature and the like. Another exemplary interactive feature includes a "Copy-to-my-account" feature which allows a user to copy the chart to an account at an interactive chart, generation and sharing web portal anywhere the user sees the chart online. When the user clicks the "Copy-to-my-account" button, the user is taken to the web portal. The user can then access his account (or create an account) to

receive a copy of the chart. The "Copy-to-my-account" feature, therefore, enables chart proliferation outside the web portal (at least initiation of chart proliferation). As will be described in further detail hereinafter, once the chart is in the user's account, the user can modify and/or reformat the chart based on the user's needs.

[0097] In one example of an interactive feature, Figure 4 illustrates the data hide/share feature. In Figure 4, the chart line 320a is not shown in the interactive chart (i.e., the chart line 320 is hidden). Users hide the data series (e.g., chart line 320a) by right clicking the data source 316a in the legend 312 and selecting the hide data source from a popup window that appears when the data source 316a is right clicked. Users can also hide the data series by selecting the show/hide series tab 348 and selecting the data series associated with the data source 316a/chart line 320a from a popup window that appears when the show/hide series tab 348 is selected. The user can also show the data series again by right clicking the data source 316a in the legend 312 or selecting the show/hide series tab 348 again and selecting to show the data series from a popup window that appears.

[0098] In another example, Figure 5 illustrates the data mouse-over pop-up window interactive feature. In Figure 5, data points 500 and 504 are highlighted by mouseing over or mouse clicking the data points. The user can move the pointer over the chart lines 320a-e to show different data points in the chart 300.

[0099] Figure 6 illustrates the zoom interactive feature. In Figure 6, the first end marker 332 and second end marker 336 have been adjusted on the line 328 to change the data shown in the chart 300. The user can move the end markers 332, 336 to any points on the line 328 to zoom and scroll different portions of the chart 300.

[0100] Figure 7 illustrates the audio playback interactive feature in further detail. When a user selects the audio playback button 356, an audio file 700 is played. The audio file 700 may provide an explanation of the interactive chart 300, highlight key data points (e.g., data points 500, 504), discuss the sources of data or provide other information about the interactive chart 300. It will be appreciated that instead of an audio playback interactive feature or in addition to the audio playback interactive

feature, a video playback interactive feature may be provided. A video playback button (not shown) may be provided instead of or in addition to the playback button 356. When the video playback button is selected, a video file (not shown) is played.

[0101] Figure 8 is a flow diagram of a process of generating and sharing interactive charts 800 according to embodiments of the invention. It will be appreciated that the process 800 described below is merely exemplary and may include a fewer or greater number of steps, and that the order of at least some of the steps may vary from that described below.

[0102] As shown in Figure 8, the process 800 begins by generating an interactive chart (block 804) and continues by sharing the interactive chart (block 808).

[0103] Generating the interactive chart 804 may include selecting a chart (block 812), uploading data or entering data (block 816), dragging and dropping data on the chart (block 820), automatically generating the chart with interactive features (block 824) and customizing the interactive features (block 828).

[0104] Sharing the interactive chart 808 may include publishing the chart in a web page (block 832), embedding the chart in an electronic document (block 836), downloading the chart as an interactive self-contained object that can be embedded elsewhere (block 837), publishing the chart to the public section of the web portal (block 838), allowing the chart to be purchased (block 840), and/or emailing the chart (block 844). The chart may also be automatically updated (block 848).

[0105] Figures 9-39 are exemplary screen shots of the user interface 212 for interactive chart generation and sharing. It will be appreciated that the screen shots are merely exemplary and that the user interface 212 and online portal may have a different look and feel than shown in Figures 9-39 and that the user interface 212 and online portal may include fewer screens or more screens than shown in Figures 9-39. In addition, it will be appreciated that the online portal may have different features or combinations of features than those described herein.

[0106] The user interface 212 may be accessed using an Internet browser 908 such as Internet Explorer, Opera, Safari, Firefox, etc. The Internet browser 908 includes an address box 912, a "Go" button 916, forward and backward buttons 920, 924 and a pointer 928 that allow the user to interact with the Internet browser 908. Users access the user interface 212 by, for example, entering a web address associated with the online portal and user interface 212 in the address box 912 and pressing the "Enter" key on the keyboard or pressing the "Go" button 916. Users can navigate through the website by selecting links on the web pages with the pointer 928 and/or pressing keys on the keyboard and/or pressing the forward and backward buttons 920, 924, as known in the art.

[0107] Figure 9 illustrates an exemplary login screen 932 for the online portal. The login screen 932 includes a name region 936, a password region 940 and a login button 944. A user enters their name in the name region 936 and password in the password region 940 and presents the "enter" key on the keyboard or selects the login button 944 to access the online portal. The online portal then verifies the login information provided by the user and grants the user additional access to the online portal if the verification is successful.

[0108] Figure 10 illustrates a screen shot of a main page 1000 of the online portal. As shown in Figure 10, the main page 1000 includes a "My icharts" tab 1004 and a "My Data Sheets" tab 1008. The "My icharts" tab 1004 is selected in Figure 10 and includes an icharts list 1012, which includes three charts 1016a-c. The "My icharts" tab 1004 also includes a Share All icharts button 1020, a new ichart button 1024, a find ichart button 1028 and a view icharts list button 1032.

[0109] Figure 11 illustrates a screen shot of the My Data Sheets tab 1008. The My Data Sheets tab 1008 includes a list button 1100 and a new data sheet button 1104. The My Data Sheets tab 1008 includes a data sheet pane 1108 that includes a list of data sheet sheets created, owned or otherwise accessible by the user. The My Data Sheets tab 1008 also includes a introduction pane 1112 which includes instructions for creating a new data sheet or modifying an existing data sheet.

[0110] Figure 12 illustrates the online portal when the new data sheet button 1104 is selected. In Figure 12, introduction pane 1112 is replaced with a new data sheet pane 1200. The new data sheet pane 1200 includes a data sheet name region 1204, a category region 1208, a description region 1212, an upload data sheet region 1216, a browse button 1220, and an information region 1224. Users can upload a data file from, for example, an Excel spread sheet using the upload data sheet region 1216 and the browse button 1216. The uploaded data is then shown in the information region 1220 as shown in Figure 13. Alternatively, users can enter data by manually entering the data directly in the information region 1220, as shown in Figure 13.

[0111] Figure 14 illustrates the online portal when the my icharts tab 1004 is selected. As shown in Figure 14, when a user creates a new ichart, the online portal includes a charting pane 1400 and a data pane 1404. The charting pane 1400 is used to create and preview the chart, and the data pane 1404 provides a list of data sheets. The data pane 1404 also includes buttons 1408 and 1412 which allow the user to create a new data sheet or upload a data sheet, respectively, as described above. The data pane 1404 also includes selectable tabs: data list 1416, data detail 1420, chart type 1424 and preview 1428. The charting pane 1400 also includes the following selectable tabs: create a new ichart 1423, data sheet 1436 and preview ichart 1440.

[0112] When a user clicks on the charting pane 1400, several chart types 1500 are displayed in the chart type tab 1424 of the data pane 1404, as shown in Figure 15. Exemplary chart types 1500 include column charts, bar charts, line graphs and pie charts, as shown in Figure 15. Other exemplary chart types 1500 not shown in Figure 15 include, for example, combination, bubble, stacked, area, doughnut, scatter, candlestick, waterfall, logarithmic, spline, radar, kagi, spark, gantt, funnel, pyramid, gauge, and the like.

[0113] When a user selects a chart type 1500, a blank charting area is shown in the charting pane 1400, as shown in Figure 16. The user then selects data from the data pane 1404 in the detailed data tab 1420 by clicking on the data with the mouse. The user continues to click on the data and drags and drops the data from the data pane 1404 and

onto the chart pane 1400 by moving the pointer 928 from the data pane 1404 to the chart pane 1400 and releasing the mouse button (i.e., the user drag and drops data from the data pane 1404 to the chart pane 1400). In particular, the user drags and drops data onto the xaxis for x-axis data, and drags and drops data onto they-axis for y-axis data.

[0114] As shown in Figure 16, when the chart type 1500 is selected, the online portal includes selectable buttons: new 1604, save 1608, save as preset 1612, publish 1616, share ichart 1620, reset layout 1624, and customize ichart 1628. The online portal also includes a scale 1632.

[0115] When the user drags and drops the data on the chart pane 1400, an interactive chart 1700 is automatically generated as shown in Figure 17. The interactive chart has interactive features as described above with reference to Figures 3-7. The audio playback interactive feature can be added by recording an audio file using the online portal or uploading an audio file to the online portal. The audio playback interactive feature can be added before the chart is automatically generated or after the chart is automatically generated. Similarly, the video playback interactive feature can be added by recording a video file using the online portal or uploading a video file to the online portal. The video playback interactive feature can also be added before the chart is automatically generated or after the chart is automatically generated.

[0116] The user can then manipulate the chart 1 700 to have the look and feel and interactive features that the user desires as shown in Figures 18-21. In Figure 18, the legend 1800 is moved from on top of the chart 1 700 to a different region and the size of the legend 1800 is modified. As shown in Figure 19, when a user right clicks on the chart 1700, a popup window 1900 is formed on the charting pane 1400. The illustrated popup window 1900 includes the following options: format slice, label position, hide slice, remove pie series, detach slice, format data tips, and shadow off. If a user selects the select label position as shown in Figure 20, a select label position popup window 2000 appears. The illustrated popup window 2000 includes the following options: none, callout, inside, inside with callout, and outside. As shown in Figure 21, if a user right clicks on the legend 1800, a popup window 2100 appears. The popup window 2100

includes the following options: format slice and hide slice. It will be appreciated that the options that appear in the popup windows will vary depending on the chart type (i.e., line graphs have different options than bar graphs which have different options than the pie chart).

[0117] When a user has completed customization of the chart 1700, the user can preview the chart 1700 by selecting the preview ichart tab 1440 or the preview ichart tab 1428 as shown in Figure 22. The chart 1700 is an interactive chart as described above with reference to Figures 3-7.

[0118] In one embodiment, users can store the chart 1700 as a chart template by selecting the save as preset button 1612. Chart templates allow the users to create interactive charts in the future that have the same look and feel as the generated chart 1700.

[0119] As shown in Figures 23, the user can modify the chart type, by selecting the chart tab 2300 and then selecting a different chart type 1500. The chart is automatically updated. For example, in Figure 23 by selecting the bar chart type 1500 from the chart type tab 1424 in the data pane 1404, the chart type is automatically changed from a pie chart to a bar chart.

[0120] Users can also modify existing charts, as shown in Figures 24-27. Users can access charts to modify by selecting the my icharts tab 1004 to return to the main page 1000 of the online portal (shown in Figure 10) and selecting one of the charts 1016a-c to modify. For example, as shown in Figure 24, the chart 2400 can be modified by selecting the edit button 2404, duplicate button 2408, delete button 2412, share button 2416 or embed button 2420. If the user selects the copy button 2408 or the edit button 2404, the selected chart is then displayed as shown in Figure 25. The user can then select the data 2500 in the data pane 1404 or the chart in the charting pane 1400 to modify the chart. Users can also edit or update the data sheet in the charting pane, as shown in Figure 26. In addition, users can modify the chart 1700 by adding a comment 2700 as shown in Figure 27. Users can also modify the look and feel of the chart. The user can change the colors, fonts, locations of certain features, etc., based on the user's preferences. For

example, corporations that have certain colors associated with their business (e.g., Best Buy's colors are blue and yellow, CocaCola's colors are red and white, Pepsi's colors are red and blue) can modify the colors of the interactive chart to reflect the corporation's colors.

[0121] As shown in Figure 28, the user can also customize the chart by selecting the customize chart button 1628. When the customize chart button is selected, a popup window 2800 is displayed. The popup window 2800 includes the following selectable options: provide dynamic tips on individual data points, allow viewer to scale to individual data ranges, allow viewer to show/hide individual data series, change content of "about this ichart", allow viewer to copy ichart to his account, allow viewer to see the related data sheet, allow viewer to hide legend, allow viewer to hide data tips, and allow viewer to hide comments.

[0122] The interactive charts can also be shared using the online portal. For example, users can select to share the chart with other registered users of the online portal by selecting the share ichart button 1620. When the share ichart button 1620 is selected, the popup window 2900 is accessed, as shown in Figure 29. The user can enter the user names with whom they want to share the ichart. The user can also share the chart I 700 by publishing the chart, as shown in Figure 30, by selecting the publish button 1616. As shown in Figure 30, a popup window 3000 is accessed when the publish button 1616 is selected. The popup window 3000 includes the following options: embed ichart, download ichart as interactive object for embedding into pdf or PowerPoint, download ichart as static image (GIF), download ichart as static image (JPG), download ichart as static image (TIFF), download ichart as static image (PDF), send link to ichart via email.

[0123] If the user chooses to embed the ichart, the popup window 31 00 is displayed as shown in Figure 31, which includes code for embedding the chart. If the user chooses to email the ichart, the popup window 3200 is displayed as shown in Figure 32. The popup window includes a recipient email region 3204 for entering recipient emails and a message region 3208 for providing a message to the recipient. The

users can select to embed the object as a cold snippet or download or embed as an interactive object. The chart may be part of a portal or script. The user can then publish the chart online or download and embed the chart into for example a PDF, .ppt, etc. file. The chart that is embedded or published can be interactive, and can, optionally, be updated automatically. For example, if the chart is embedded in an online portal, the user can upload additional data to update the chart in the online portal. Users can also copy, share or embed charts using the buttons 2408, 2416 and 2420 shown in Figure 24.

[0124] Figure 33 illustrates an online store environment 3300 of the online portal 200. The online store environment 3300 includes a charts tab 3304, a community tab 3308 and a my icharts tab 3312. The online store environment 3300 also includes a search box 3316 and a create your ichart button 3320. The charts tab 3304 includes a categories region 3324 that includes a list of categories 3328 and a charts region 3332 and a list of charts 3336.

[0125] Users can search the charts in the online store environment 3300 using the search box 3316 because the interactive charts are searchable. As described above, the charts are flash objects. When the flash objects are generated searchable tags are also generated. The chart may also include a detail page that contains rich tagging, which is also searchable (see Figure 36 below).

[0126] When a user selects one of the charts 3336 from the charts region 3332, the user is presented with a detailed view 3400 of the selected chart 3336 as shown in Figures 34A-34B. The detailed view 3400 includes the chart 3336 and a description of the chart 3404, as shown in Figure 34A, and a purchase area 3408 that includes a list of purchase options 3412, a related charts section 3416 and a more from the author region 3420, as shown in Figure 34B. The purchase options 3412 include a pdf report that includes the interactive chart, the chart, or the data.

[0127] When a user selects to purchase the chart, report and/or data through one or more of the purchase options 3412, the chart is added to the myicharts page 3500 (associated with the myicharts tab 3312), as shown in Figure 35. The myicharts page 3500 includes a list of charts 3504 that includes charts created by the user, purchased by the

user or otherwise received by or shared with the user. The purchased chart, report and/or data can then be modified, shared, published, embedded, etc. by the purchaser.

[0128] Figure 36 illustrates a screen shot of publish function 3600 for an interactive chart that has been modified. As shown in Figure 36, when a user selects to publish the chart, the popup window 3604 is displayed. The popup window 3604 includes the option to republish the chart 3608 or stop publishing the chart 3612. If the user selects the option to republish the chart 3608, the user can select to list the chart in the online portal and/or automatically republish the chart if changes are made. The republish option 3608 therefore allows users to update the interactive charts that are embedded online. If the user selects the option to stop publishing the chart 3612, websites where the chart has been embedded show a message that the chart has been removed. The popup window 3504 may also include the embed code for the chart 3616 and/or the URL (uniform resource locator) for the net portal where the chart is located 3620.

[0129] Figure 37 illustrates a screen shot of a list of charts 3700. Users can select each chart in the list 3700 to access a detailed page about that chart. The interactive charts that are published by the user from the online portal using the Publish function (see Figure 36) have a detail page assigned on the web portal. Figure 38 illustrates a detail page 3800 for an exemplary interactive chart 3804. As shown in Figure 38, users can leave comments on the detail page 3800. Other charts from same user are shown on the detail page 3800, as well as related charts (e.g., based on charts tags and content).

[0130] The detail page is automatically search engine optimized by pulling chart content (title, comment, labels) into invisible tags that are embedded onto the page (not visible for the user). Once this page gets indexed by a search engine, such as Google et al, the tags are picked up and the chart becomes searchable. As described above, the chart flash object itself also contains tags. Search engines that are configured to search and index flash content can index the charts making the charts themselves searchable on pages where the chart has been embedded.

[0131] Figure 39 illustrates a screen shot of an about the chart function 3900. When a user selects an "About" button on an interactive chart, the popup window 3900 is

displayed. The popup window 3900 includes an about section 3904 which provides detailed information about the chart which can be added by the user during or after chart generation. The popup window 3900 also includes a copyright section 3908 which includes copyright information about the interactive chart.

[0132] The interactive chart also includes a "Copy-To-My-Account" function that is enabled by the owner of the chart. If a visitor uses this function, a copy of the chart is created in the user's account. The user can then edit and republish the chart (using, for example, different formats and colors). This feature can be useful when a user wants to reuse a chart but use the user's own look & feel.

[0133] Figures 40A-C illustrate a chart template feature 4000 for automatically modifying a chart by selecting a preset chart template. For example, Figure 40A illustrates a chart 4004 that has a first look and feel. As shown in Figure 40B, a user can select the preset tab 4008 which includes several selectable preset chart templates 4012. If a user selects one of the preset chart templates 4012, the chart 4004 is automatically updated to have the look and feel as the selected preset template chart 4012, as shown in Figure 40C. The preset chart templates 4012 store formatting settings, such as colors, chart size, fonts, line thickness, etc., as a set. A preset can be created by saving any chart as a preset.

[0134] One use for the interactive charts described herein is PDF reports. Figures 41A-41F illustrate an exemplary PDF report 4100 that includes interactive charts 4104a-d. Figures 41E-F illustrate exemplary interactive features 4008 of the interactive chart 4104d. For example, in Figures 41E, the interactive features include the data mouse over pop up window feature. In Figure 41 F, users can copy the chart or modify the chart in other ways by selecting the more options button 4112.

[0135] In one embodiment, the PDF report 4100 is generated by the user. The user downloads the chart as a flash file and then embeds the flash file into the PDF document using standard functions and features.

[0136] In one embodiment, a PPT document that includes an interactive chart is generated using a live cycle data services (i.e., flex data services) of a flex engine. The

live cycle data service includes an API for generating PPT documents by merging client data or graphics with templates stored on the server. Alternatively, the PPT file can be created by the user by downloading the chart as a flash file and then embedding the flash file into the PPT document using standard functions and features.

[0137] Figure 42 illustrates a webpage 4200 having an interactive chart 4204 embedded therein. A web developer can copy the code for the chart to embed the chart as described above.

[0138] When the data for the interactive chart is updated in the online portal, the chart on the web page is automatically updated. For example, the data on the webpage can be updated using a new flash file. If embed code has been implemented in a web page, the web page fetches the new flash file from the server and displays it. When the user refreshes the web page, the new flash chart is displayed. In another example, the data on the webpage can be updated using a data feed (e.g., RSS feed, Atom Feed, etc.). In another example, if the online portal is a flex engine that includes live cycle data services (i.e., flex data services), the online portal has data management and messaging services that can automatically track changes and publishes the changes in the document or on the web page.

[0139] Because the interactive chart includes tags, the chart can be indexed by a search engine. Thus, the charts are searchable by search engines. The search engine crawls the website having the interactive chart, indexes the website and tags associated with the chart and stores the tags in a searchable database as known in the art.

[0140] Figure 43 illustrates an exemplary screen shot of a business services application website 4300 according to one embodiment of the invention. The illustrated website 4300 includes a chart box 4304, shown in further detail in Figure 44. Referring to Figures 43 and 44, the chart box 4304 is configured to be embedded on a website to display one or more interactive charts on that website. The chart(s) are added to the chart box using a chart box tool provided by another website that allows users to generate, purchase or otherwise manipulate and select the interactive chart(s). For example, a blogger can embed the chart box on their blog website and automatically

update the charts displayed in the chart box without reprogramming the website for their blog using another website. In another example, a financial institution can include multiple chart boxes into multiple pages of their website, each chart box including different types of interactive chart(s). The chart box 4304, therefore, allows users or businesses with large amounts of data to easily and flexibly display varying charts on their website without the need for programming.

[0141] In one embodiment, the chart box 4304 is a flash widget. The chart box 4304 may be embedded once using an embed code onto a customer site. The embed code for the chart box 4304 may include retrieve code to fetch the interactive chart(s) selected for the chart box 4304 embedded in the customer site. Alternatively, the embed code may include a data feed, such as an ATOM feed, RSS feed, XML feed, etc., that is used to automatically update the interactive chart(s) displayed in the chart box 4304. The chart box 4304 may be customizable (e.g., fonts, style, size, color and the like).

[0142] The illustrated chart box 4304 includes a viewing pane 4306 configured to display an interactive chart 4308. The chart box 4304 also includes multiple interactive charts 4312 in a chart selection pane 4314. Each of the interactive charts 4312 may be selected for display in the viewing pane 4306. As shown in Figures 43 and 44, the chart box 4304 may allow for a user to scroll through multiple interactive charts 4313 for display in the viewing pane 4306 using a page selection tool 4316 or scrolling arrows 4318. It will be appreciated that the chart box 4304 may have a different configuration than illustrated and described above. For example, the chart box 4304 may only have a viewing pane 4306 that is configured to display one interactive chart 4308 or multiple interactive charts 4312.

[0143] As shown in Figure 45, a user interface 4500 may be provided on the same website that allows for generation or purchase of interactive charts or on another website coupled to a server that includes several interactive charts that can be selected for display in the chart box 4304. A user may select possible interactive charts for inclusion in the chart box 4304 using the toolbar 4504. The user may use a charting pane 4508 to view and/or browse the interactive charts 4512 that can be selected for display in

the chart box 4304. The user interface also includes a chart box region 4516 that includes a chart box

folder 4520. The chart box folder 4520 is connected to the chart box 4304 such that the retrieve code for data feed displays the interactive chart(s) selected by the user in the chart box folder 4520. The user can select the interactive chart(s) for display in the chart box 4304 by, for example, dragging and dropping one or more of the charts 4512 onto the chart box folder 4520. When the user drops the selected chart(s) 4512 onto the chart box folder 4520, the chart is automatically displayed in the chart box 4304 embedded on the user's website.

[0144] It will be appreciated that in order to develop and incorporate the interactive charts conventionally, a programmer must be hired to develop the chart, link it to a data source and embed it onto the web-site. The cost to pay a programmer to build and embed a new interactive chart on a website can be \$5,000 to \$25,000, depending on the complexity of chart. In contrast, by embedding the charts with the chart box 4304 in the website and using the chart box tool 4500, no programming is required to embed charts in the website. In addition, the number of charts that can be displayed using the chart box 4304 is unlimited. In order to change the charts displayable in the chart box, no programming is required because a user only needs to drag and drop the chart(s) using the tool 4500. The costs are therefore a fraction of the present cost, effectively removing a barrier to more visual data content on the web.

[0145] Figure 46 shows a diagrammatic representation of machine in the exemplary form of a computer system 4600 within which a set of instructions, for causing the machine to perform any one or more of the methodologies discussed herein, may be executed. In alternative embodiments, the machine operates as a standalone device or may be connected (e.g., networked) to other machines. In a networked deployment, the machine may operate in the capacity of a server or a client machine in server-client network environment, or as a peer machine in a peer-to-peer (or distributed) network environment. The machine may be a personal computer (PC), a tablet PC, a set-top box (STB), a Personal Digital Assistant (PDA), a cellular telephone, a web appliance, a

network router, switch or bridge, or any machine capable of executing a set of instructions (sequential or otherwise) that specify actions to be taken by that machine. Further, while only a single machine is illustrated, the term "machine" shall also be taken to include any collection of machines that individually or jointly execute a set (or multiple sets) of instructions to perform any one or more of the methodologies discussed herein.

[0146] The exemplary computer system 4600 includes a processor 4602 (e.g., a central processing unit (CPU), a graphics processing unit (GPU) or both), a main memory 4604 (e.g., read only memory (ROM), flash memory, dynamic random access memory (DRAM) such as synchronous DRAM (SDRAM) or Rambus DRAM (RDRAM), etc.) and a static memory 4606 (e.g., flash memory, static random access memory (SRAM), etc.), which communicate with each other via a bus 4608.

[0147] The computer system 4600 may further include a video display unit 4610 (e.g., a liquid crystal display (LCD) or a cathode ray tube (CRT)). The computer system 4600 also includes an alphanumeric input device 4612 (e.g., a keyboard), a cursor control device 4614 (e.g., a mouse), a disk drive unit 4616, a signal generation device 4620 (e.g., a speaker) and a network interface device 4622.

[0148] The disk drive unit 4616 includes a machine-readable medium 4624 on which is stored one or more sets of instructions (e.g., software 4626) embodying any one or more of the methodologies or functions described herein. The software 4626 may also reside, completely or at least partially, within the main memory 4604 and/or within the processor 4602 during execution thereof by the computer system 4600, the main memory 4604 and the processor 4602 also constituting machine-readable media.

[0149] The software 4626 may further be transmitted or received over a network 4628 via the network interface device 4622.

[0150] While the machine-readable medium 4624 is shown in an exemplary embodiment to be a single medium, the term "machine-readable medium" should be taken to include a single medium or multiple media (e.g., a centralized or distributed database, and/or associated caches and servers) that store the one or more sets of

instructions. The term "machine-readable medium" shall also be taken to include any medium that is capable of storing, encoding or carrying a set of instructions for execution by the machine and that cause the machine to perform any one or more of the methodologies of the present invention. The term "machine-readable medium" shall accordingly be taken to include, but not be limited to, solid-state memories, optical and magnetic media, and carrier wave signals.

[0151] It should be understood that processes and techniques described herein are not inherently related to any particular apparatus and may be implemented by any suitable combination of components. Further, various types of general purpose devices may be used in accordance with the teachings described herein. It may also prove advantageous to construct specialized apparatus to perform the method steps described herein. The present invention has been described in relation to particular examples, which are intended in all respects to be illustrative rather than restrictive. Those skilled in the art will appreciate that many different combinations of hardware, software, and firmware will be suitable for practicing the present invention.

[0152] The present invention has been described in relation to particular examples, which are intended in all respects to be illustrative rather than restrictive. Those skilled in the art will appreciate that many different combinations of hardware, software, and firmware will be suitable for practicing the present invention. Moreover, other implementations of the invention will be apparent to those skilled in the art from consideration of the specification and practice of the invention disclosed herein. Various aspects and/or components of the described embodiments may be used singly or in any combination. It is intended that the specification and examples be considered as exemplary only, with a true scope and spirit of the invention being indicated by the following claims.

CLAIMS

WHAT IS CLAIMED IS:

1. A system for creating interactive charts, the system comprising:
 - memory that stores a chart template;
 - a processor, wherein the processor executes instructions stored in memory to generate a user interface on a first website, wherein the user interface allows a user to:
 - enter chart data into the user interface,
 - select a chart template, and
 - generate an interactive chart including the chart data and the chart template; and
 - a network interface that allows for the interactive chart to be transmitted to a second website for display without the execution of the instructions stored in memory to generate the user interface on the first website, wherein the second website receives input from a second user, and updates the interactive chart after receiving the input at the second website.
2. The system of claim 1, wherein the user interface includes a chart pane that displays the generated interactive chart.
3. The system of claim 2, wherein the user interface further includes a data pane that allows for the first user to drag the data from the data pane to the chart pane, wherein the interactive chart is generated after the data is dropped.
4. The system of claim 1, wherein the interactive chart retains one or more interactive features when displayed on the second website.

5. The system of claim 4, wherein the one or more interactive features include at least one of a zoom feature, a data mouse-over pop-up window, a data hide/share feature, an audio feature, a video feature, an animation feature, and a drill-down feature, and a data gliding feature.
6. The system of claim 1, wherein the interactive chart is stored in memory and is selectable by a subsequent user.
7. A method for creating interactive charts, the method comprising:
 - generating an interface on a first website;
 - receiving a selection of a chart template;
 - receiving entry of chart data into a user interface;
 - generating an interactive chart including the chart data and the chart template;
 - transmitting the interactive chart to a second website for display, wherein:
 - the interactive chart is displayed on the second website without executing instructions to generate the interface on the first website,
 - the second website receives input from a second user, and
 - the interactive chart is updated after receiving the input at the second website.
8. The method of claim 7, wherein the user interface includes a chart pane that displays the generated interactive chart.
9. The method of claim 8, the method further comprising:
 - receiving data dragged from a data pane in the user interface and dropped into the chart pane; and
 - generating the interactive chart after the data is dropped.

10. The method of claim 7, wherein the interactive chart retains one or more interactive features when displayed on the second website.

11. The method of claim 10, wherein the one or more interactive features include at least one of a zoom feature, a data mouse-over pop-up window, a data hide/share feature, an audio feature, a video feature, an animation feature, and a drill-down feature, and a data gliding feature.

12. The method of claim 1, wherein the interactive chart is stored in memory and is selectable by a subsequent user.

13. A non-transitory computer readable storage medium having embodied thereon a program executable by a processor for creating interactive charts, the method comprising:

- generating a user interface on a first website;
- receiving a selection of a chart template;
- receiving entry of chart data in the user interface;
- generating an interactive chart including the chart data and the chart template;
- transmitting the interactive chart to a second website for display, wherein: the interactive chart is displayed on the second website without executing instructions to generate the user interface on the first website, the second website receives input from a second user, and the interactive chart is updated after receiving the input at the second website.

14. The non-transitory computer readable storage medium of claim 13, wherein the interface includes a chart pane that displays the generated interactive chart.

15. The non-transitory computer readable storage medium of claim 14, wherein further the program is further executable to:

allow the first user to drag data from a data pane in the user interface and drop the data into the chart pane; and

generate the interactive chart after the data is dropped.

16. The non-transitory computer readable storage medium of claim 13, wherein the interactive chart retains one or more interactive features when displayed on the second website.

17. The non-transitory computer readable storage medium of claim 16, wherein the one or more interactive features include at least one of a zoom feature, a data mouse-over pop-up window, a data hide/share feature, an audio feature, a video feature, an animation feature, and a drilldown feature, and a data gliding feature.

18. The non-transitory computer readable storage medium of claim 13, wherein the interactive chart is stored in memory and is selectable by a subsequent user.

ABSTRACT

Systems and methods for generating and sharing interactive charts are described. The interactive charts are generated in an online portal that allows users to customize the interactive features of the chart. An online portal may also be provided to allow users to automatically embed interactive chart(s) in another website without reprogramming the code of the website each time the interactive chart(s) are changed or new interactive chart(s) are added.

100

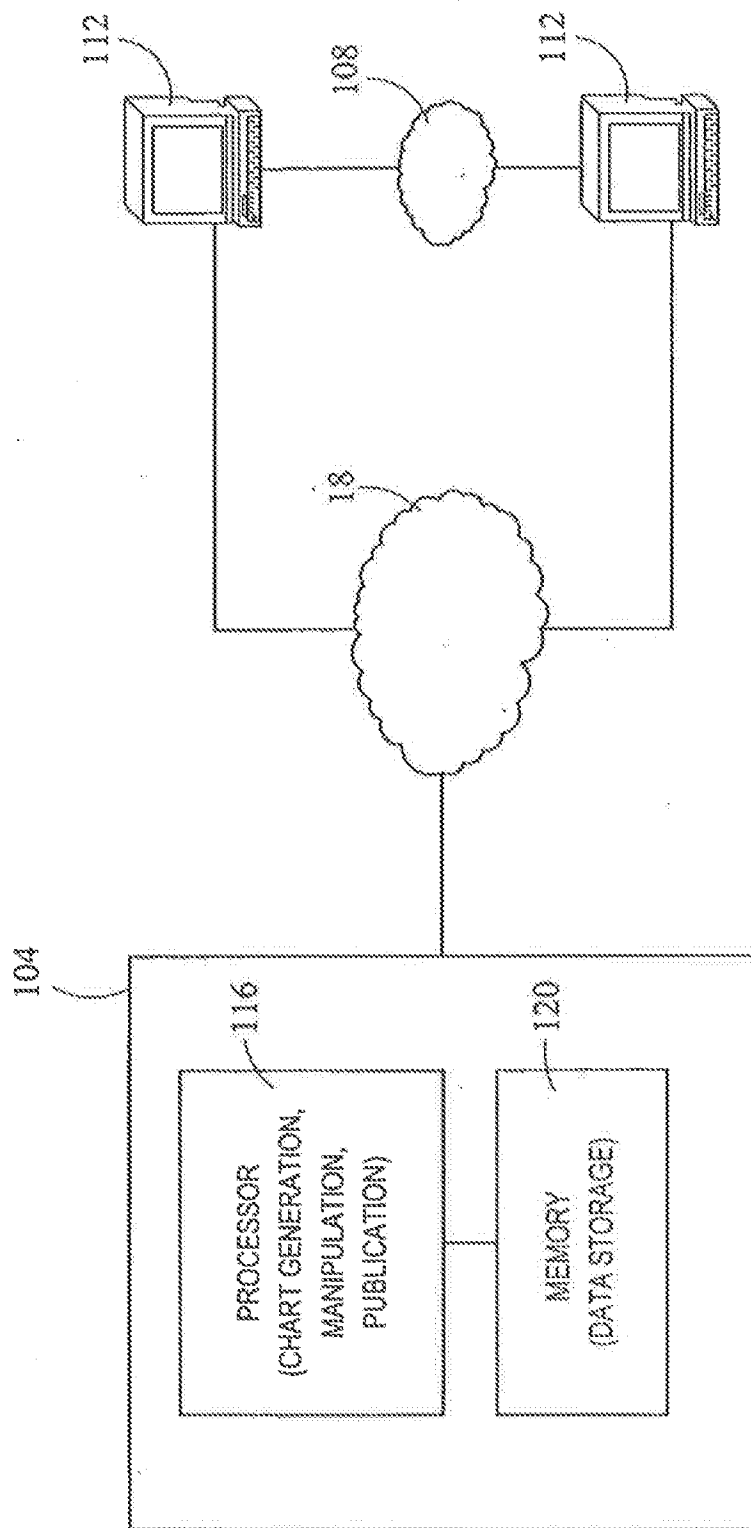


FIG. 1

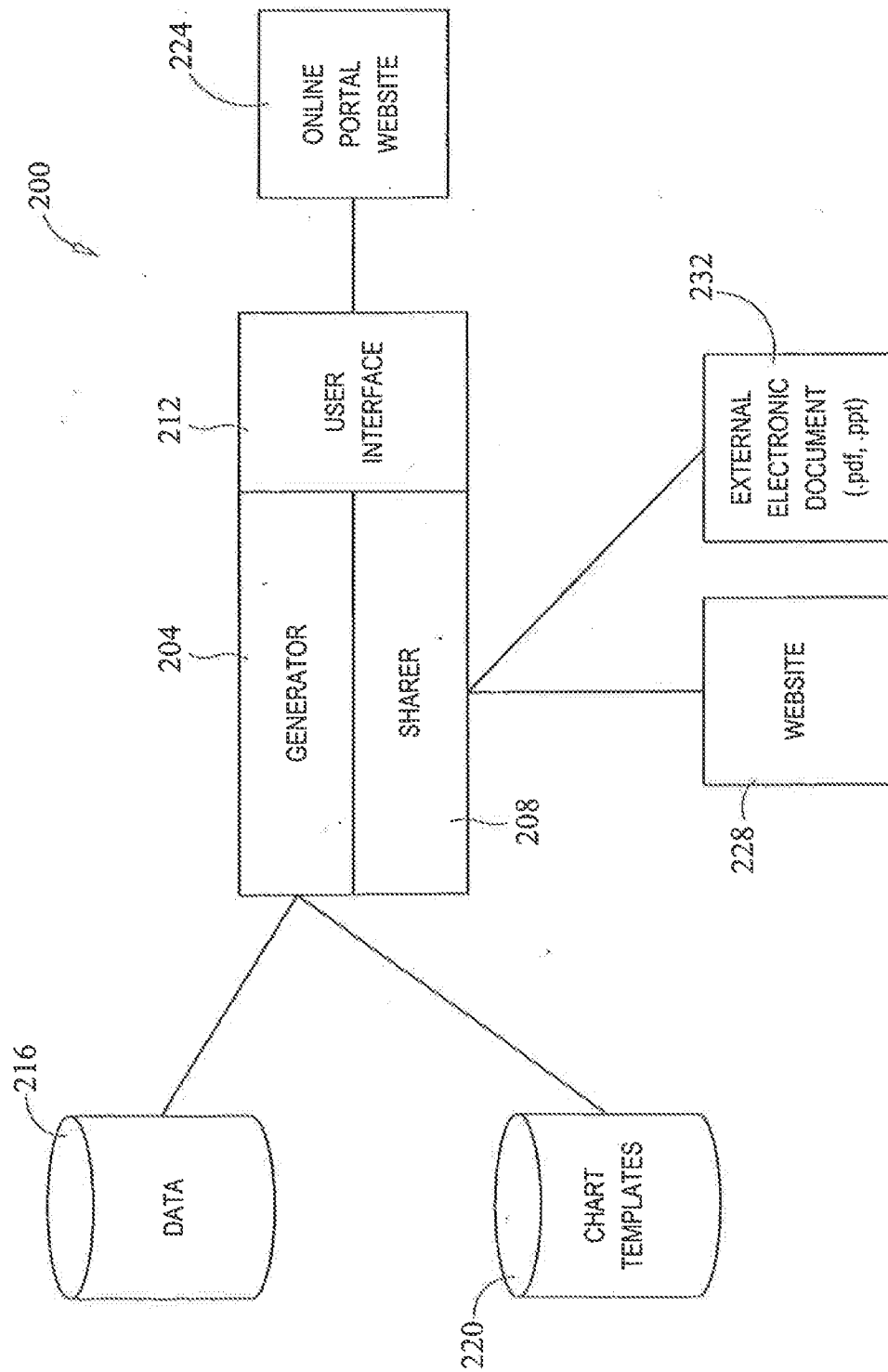


FIG. 2

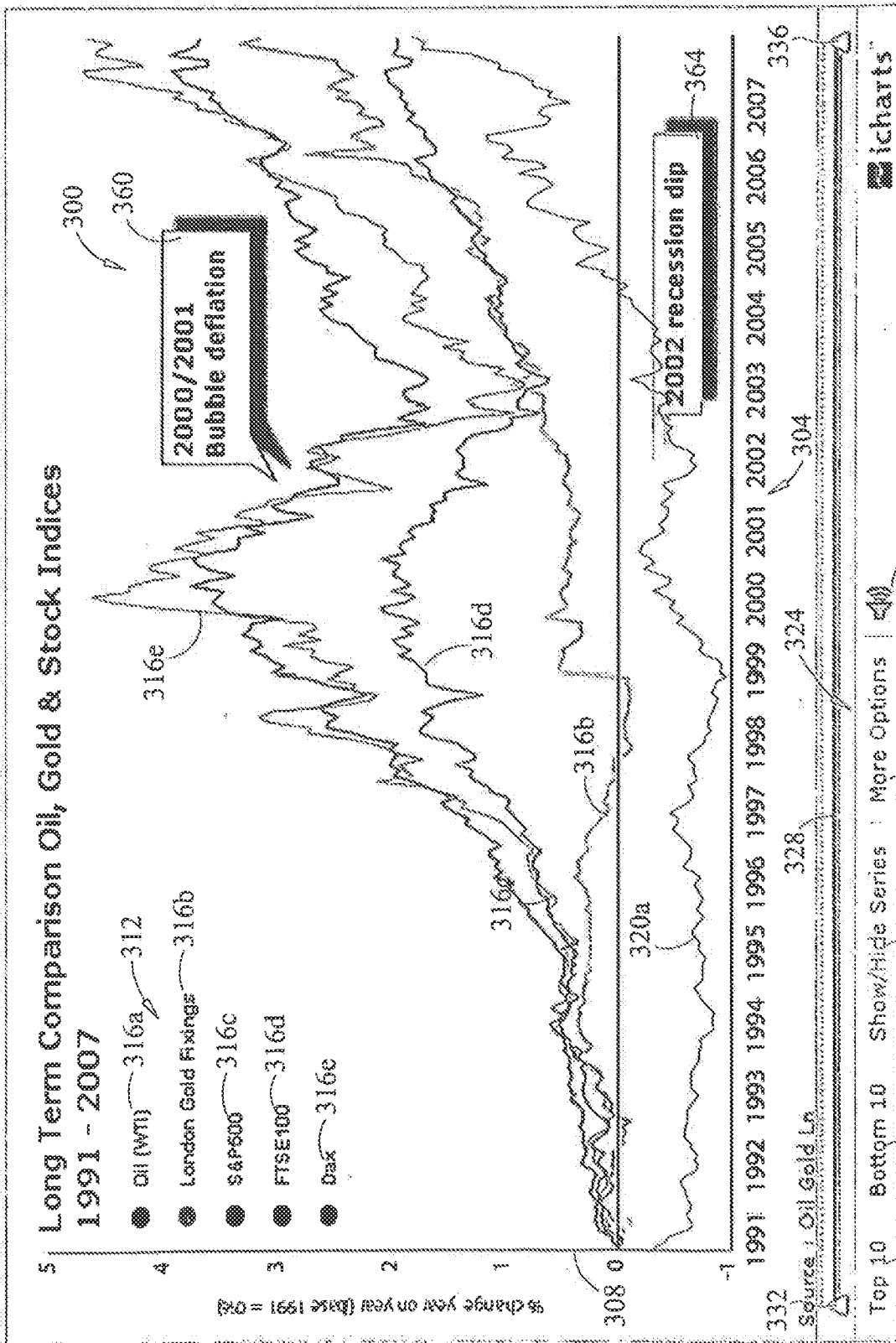


FIG. 3

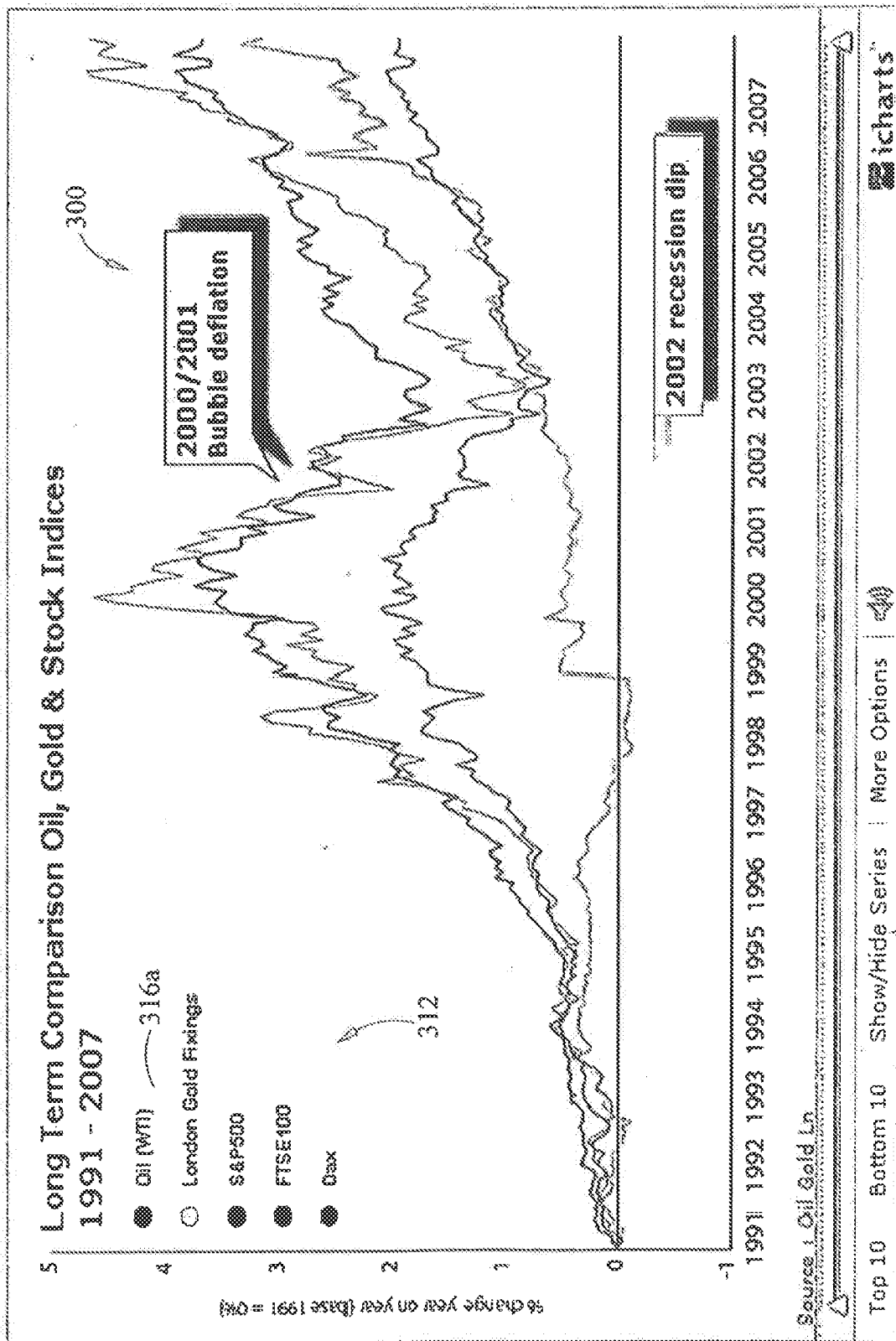


FIG. 4

348

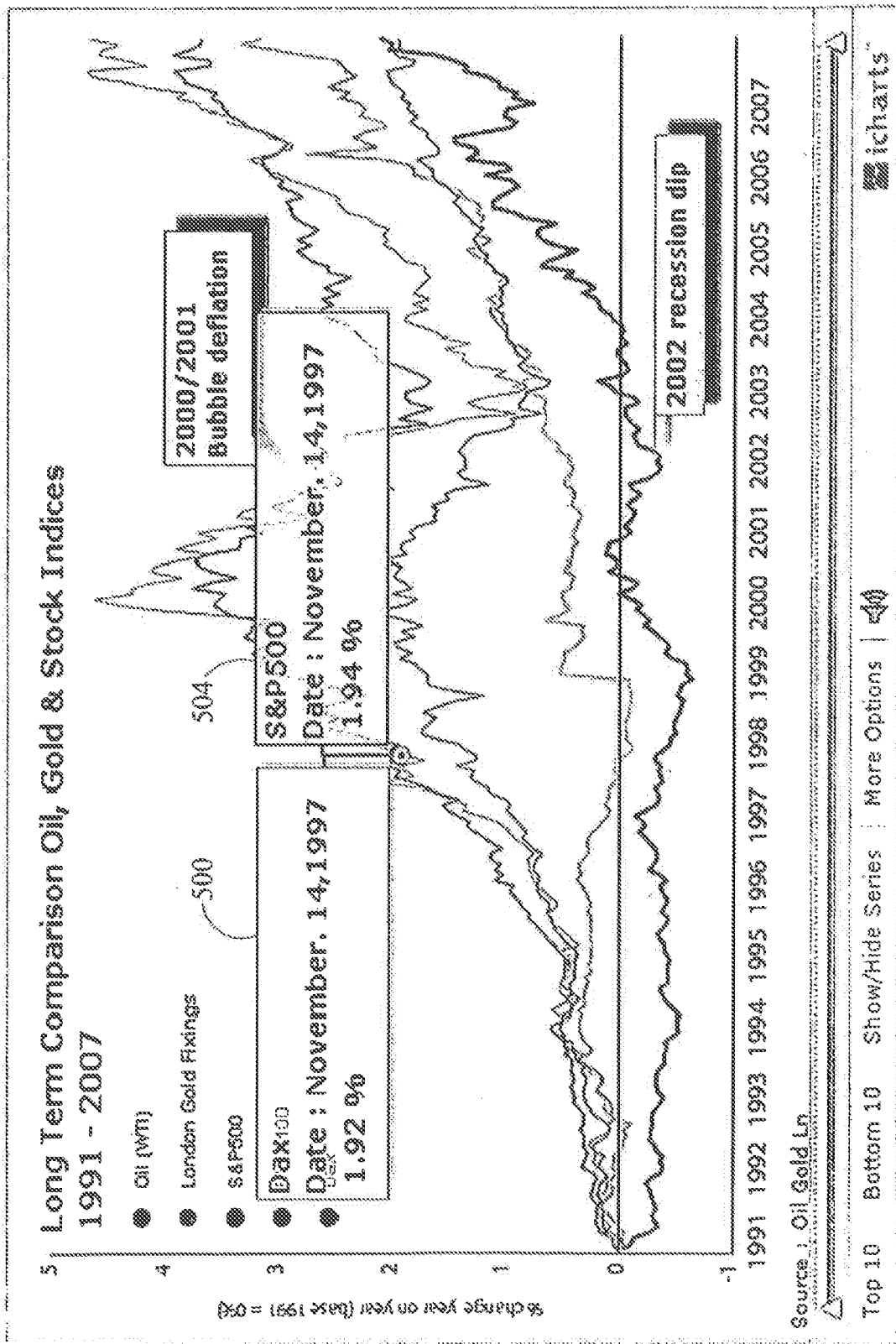


FIG. 5

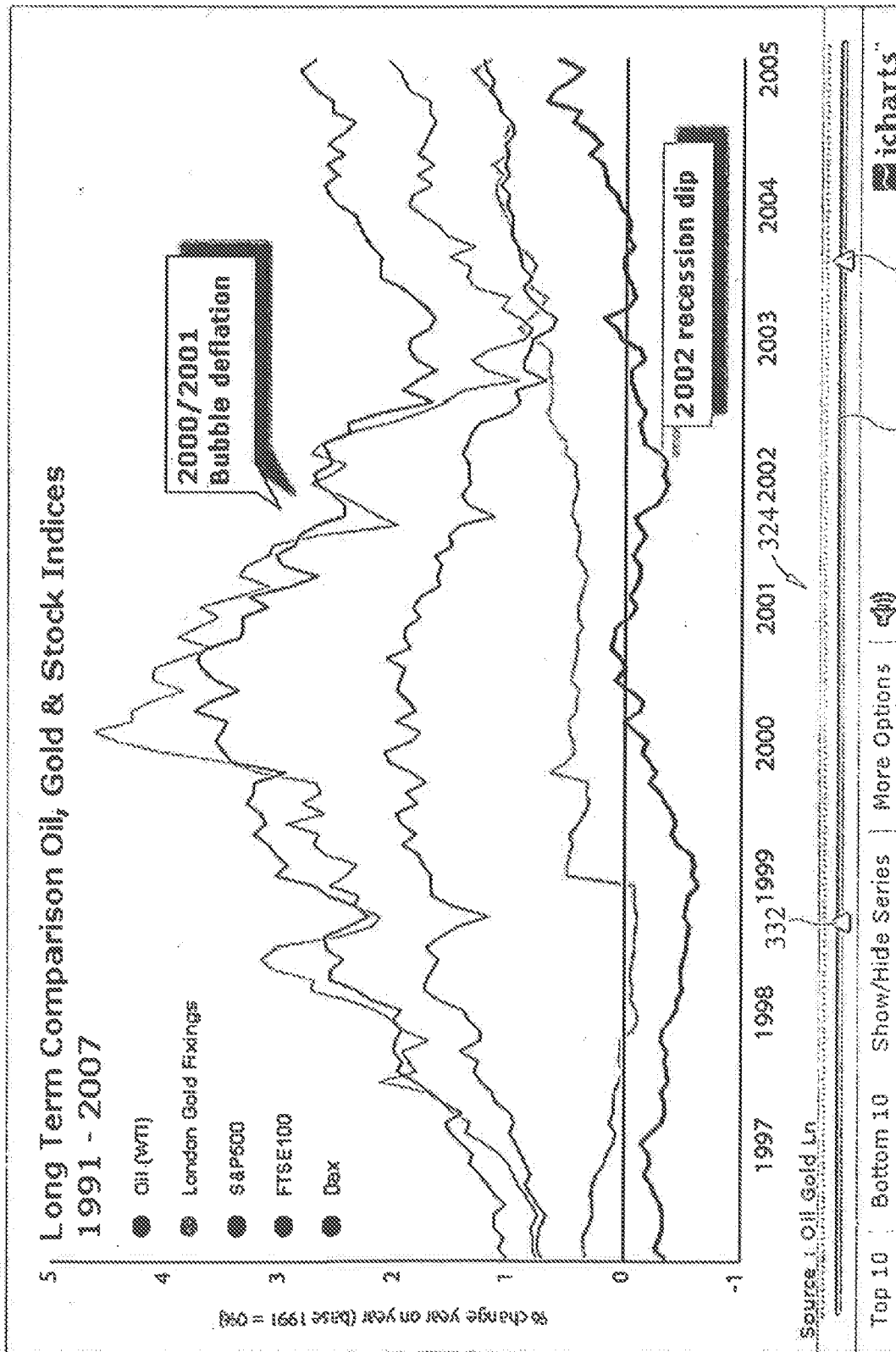


FIG. 6

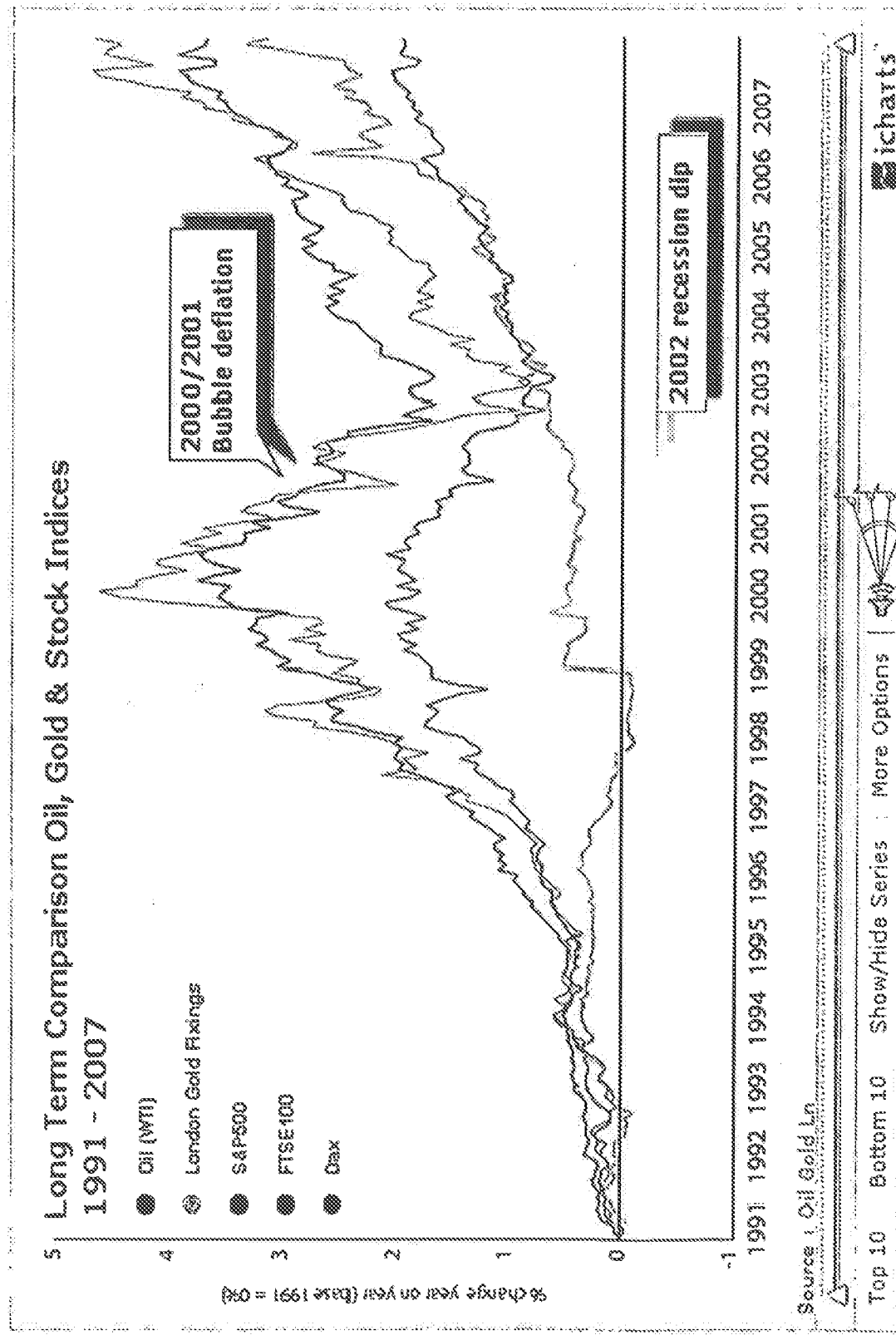


FIG. 7 356 700

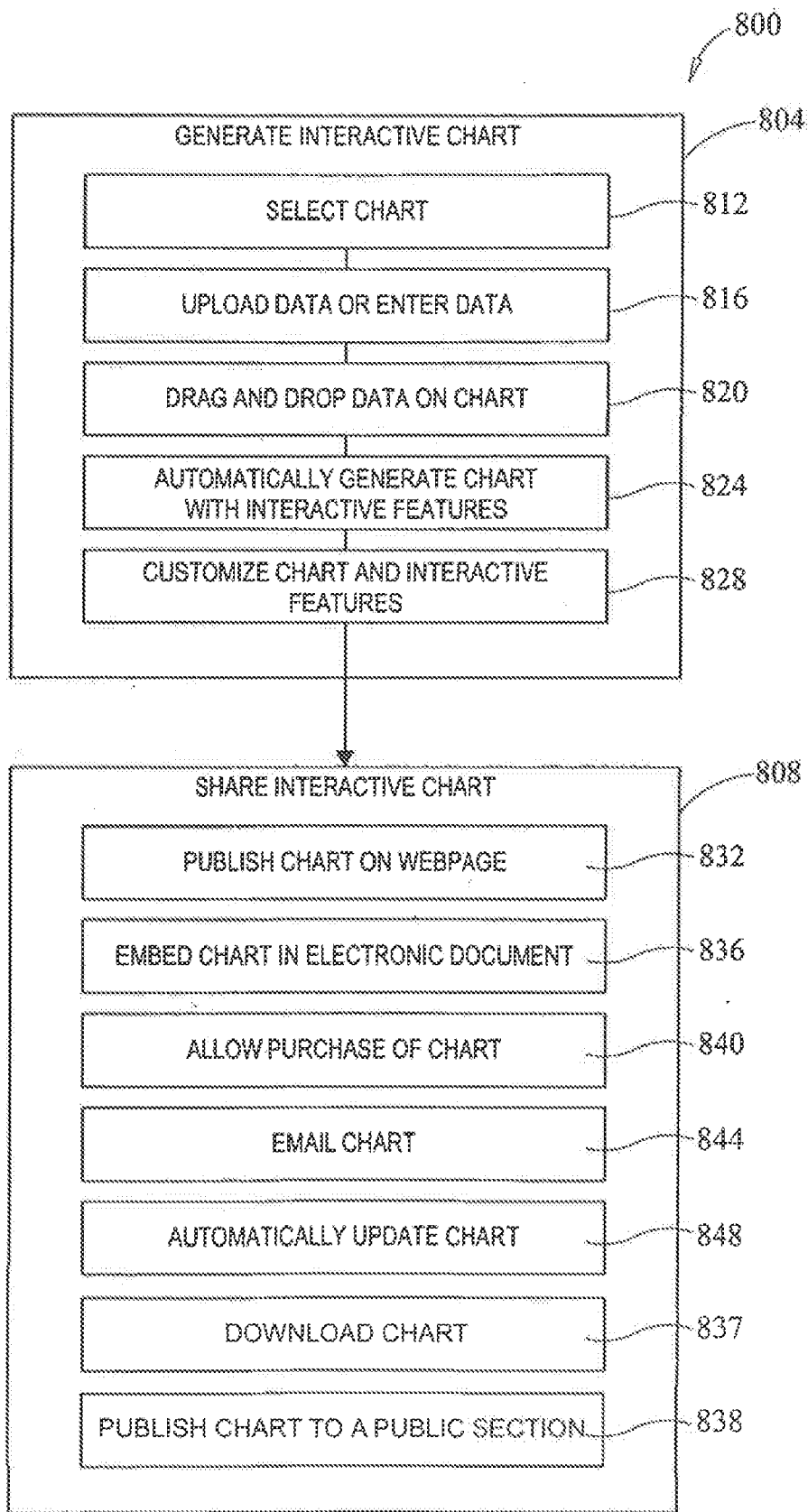


FIG. 8

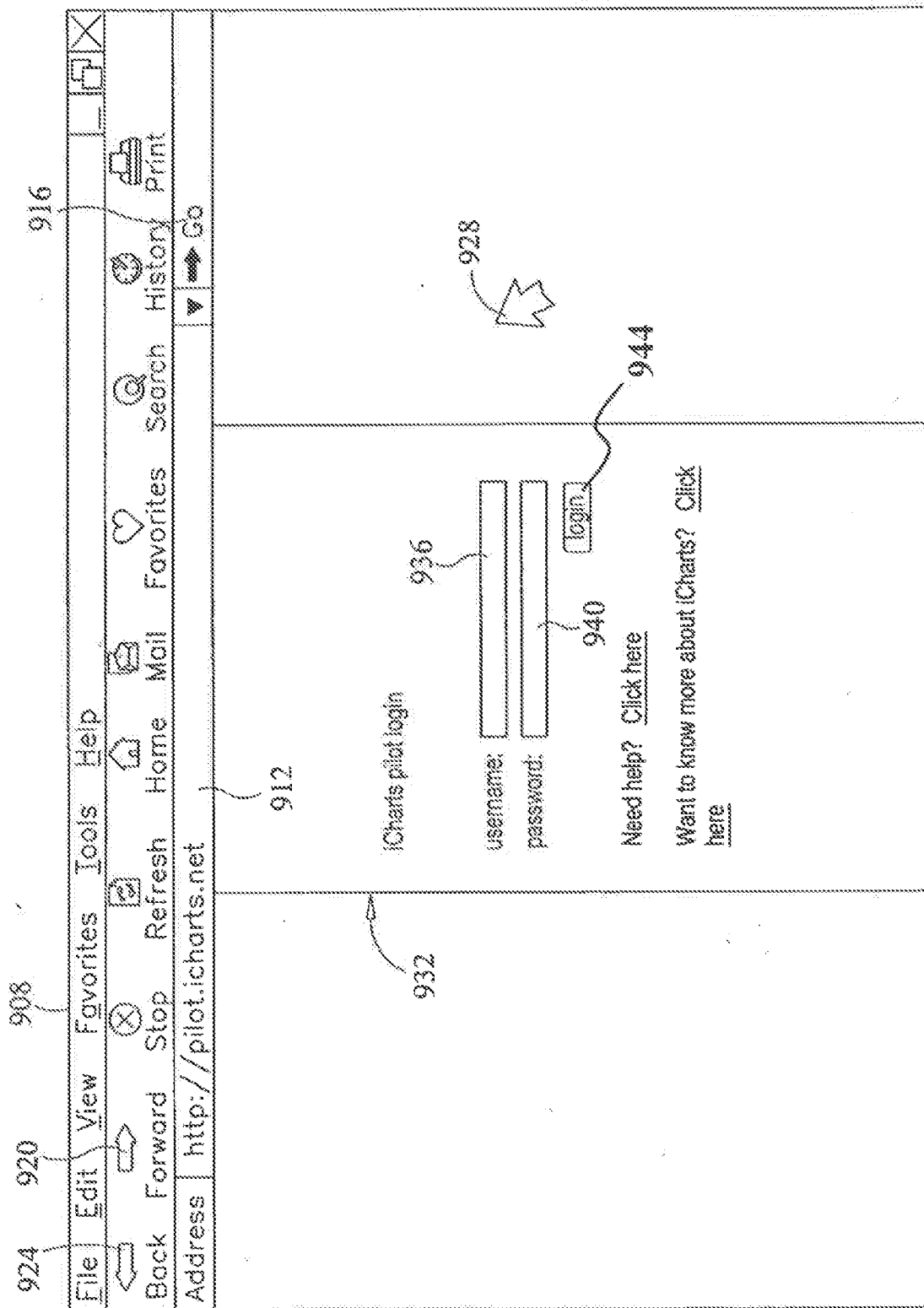
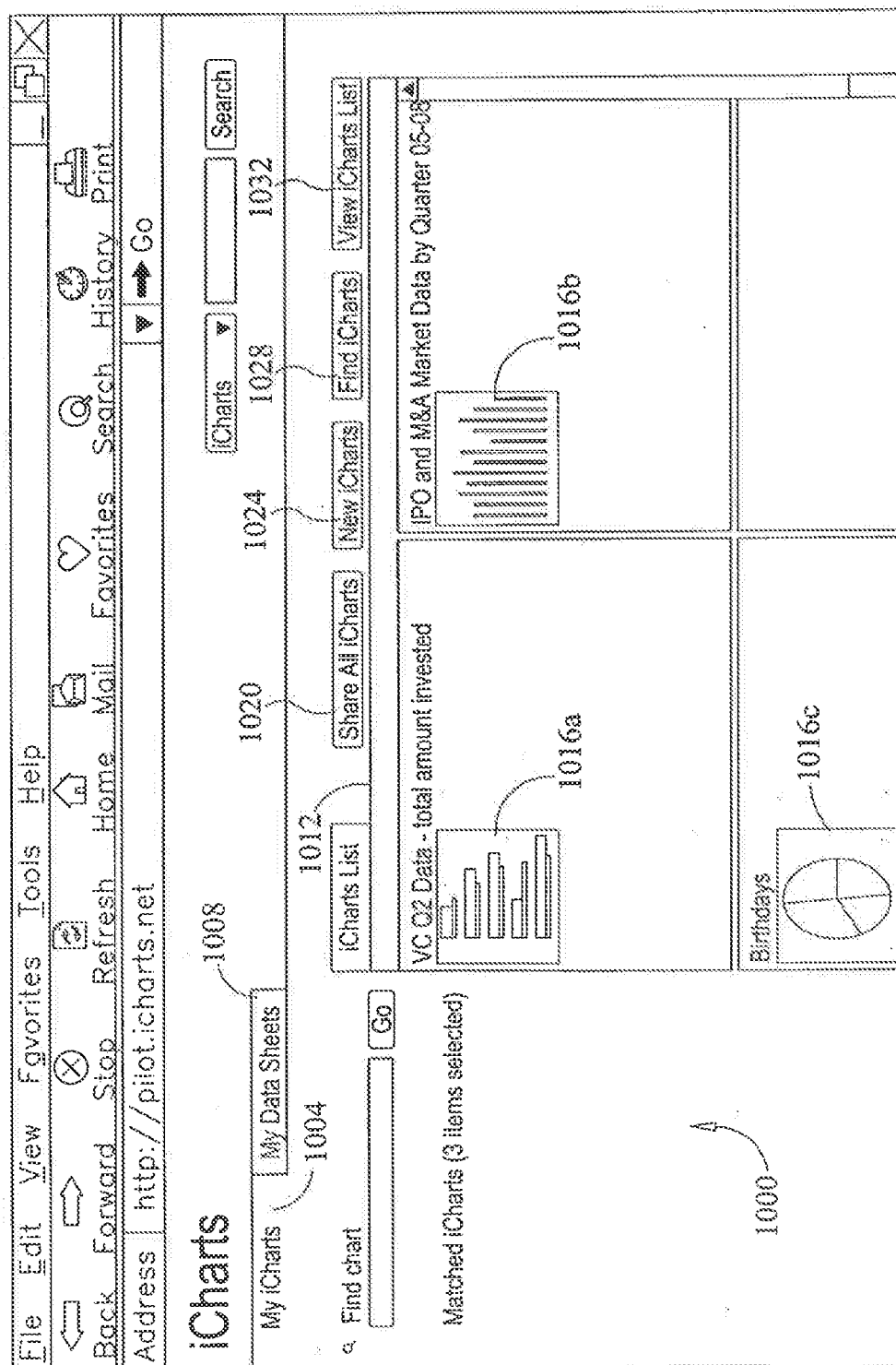


FIG. 9



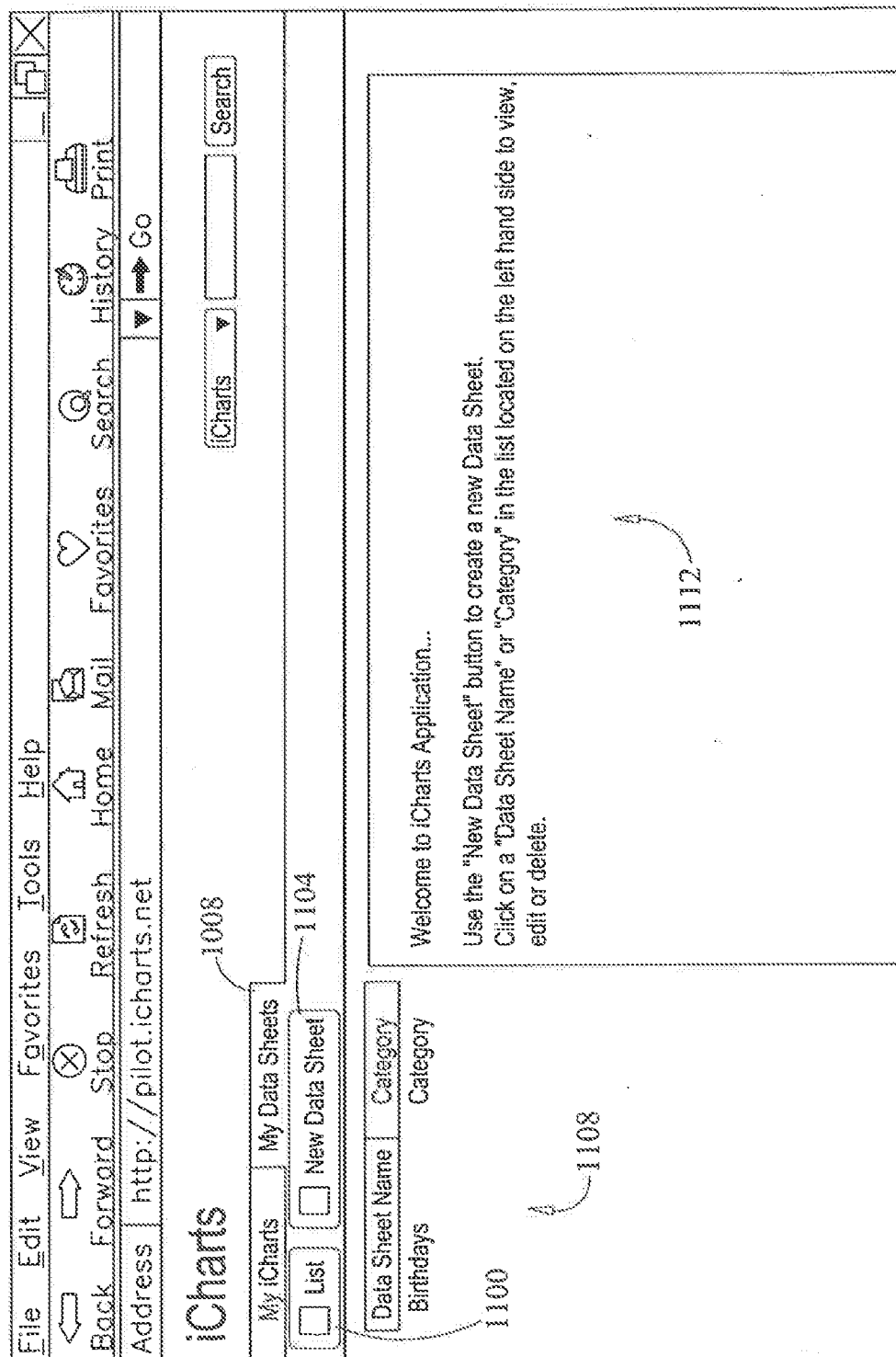


FIG. 11

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iCharts

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Data Sheet Name	Category
Birthdays	Category
New	Sample

New Data Sheet	New	1216	1220	1200
Upload Data Sheet *	sample.xls			
Author Name	Jennifer Hayes	Tue Aug 5 2008		
Associated Charts	0			

x	y
a	20
b	40
c	30
d	10
e	30
f	50
g	20
h	80

Click here for instructions on how your data sheets needs to be setup

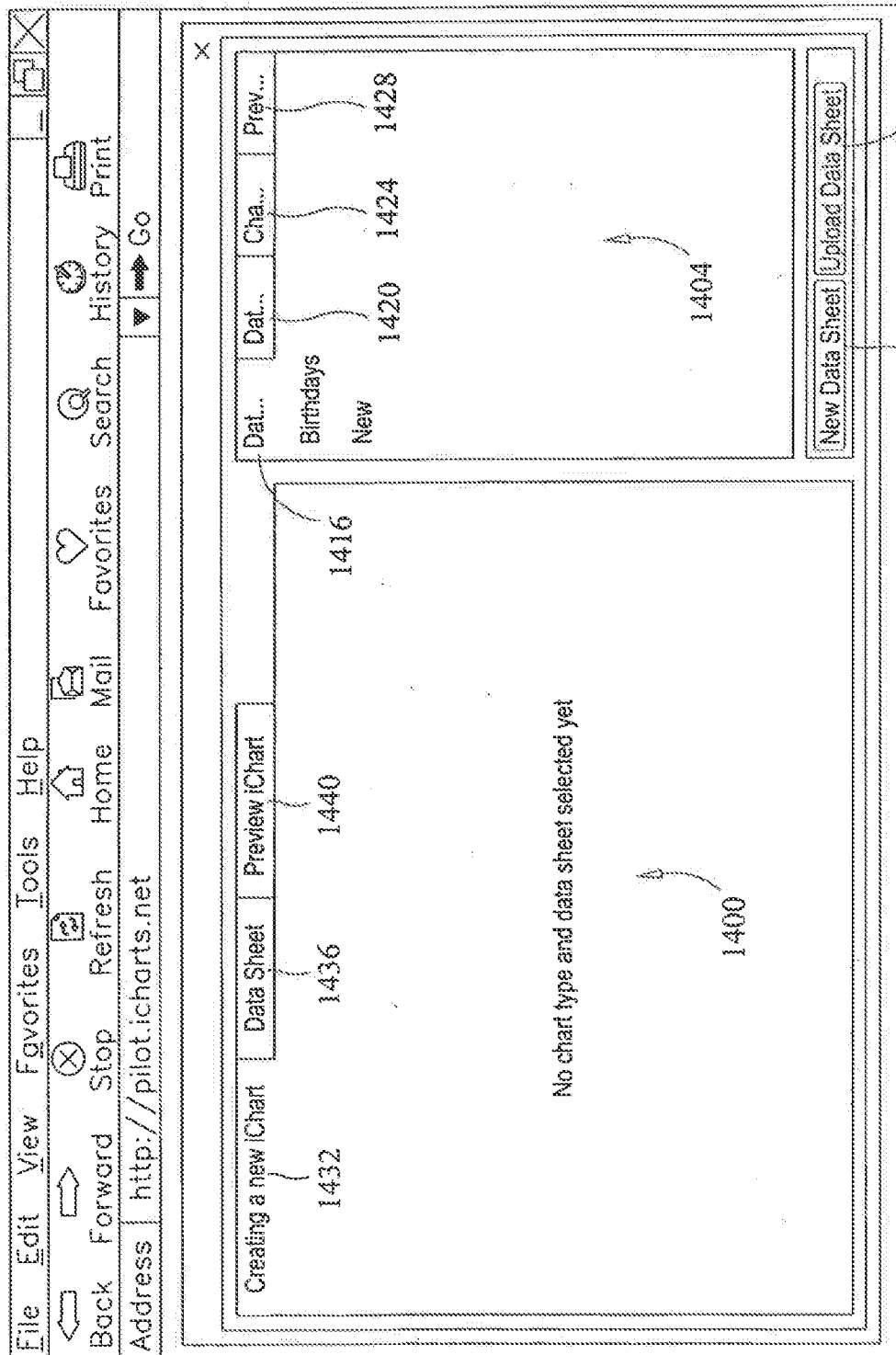


FIG. 14

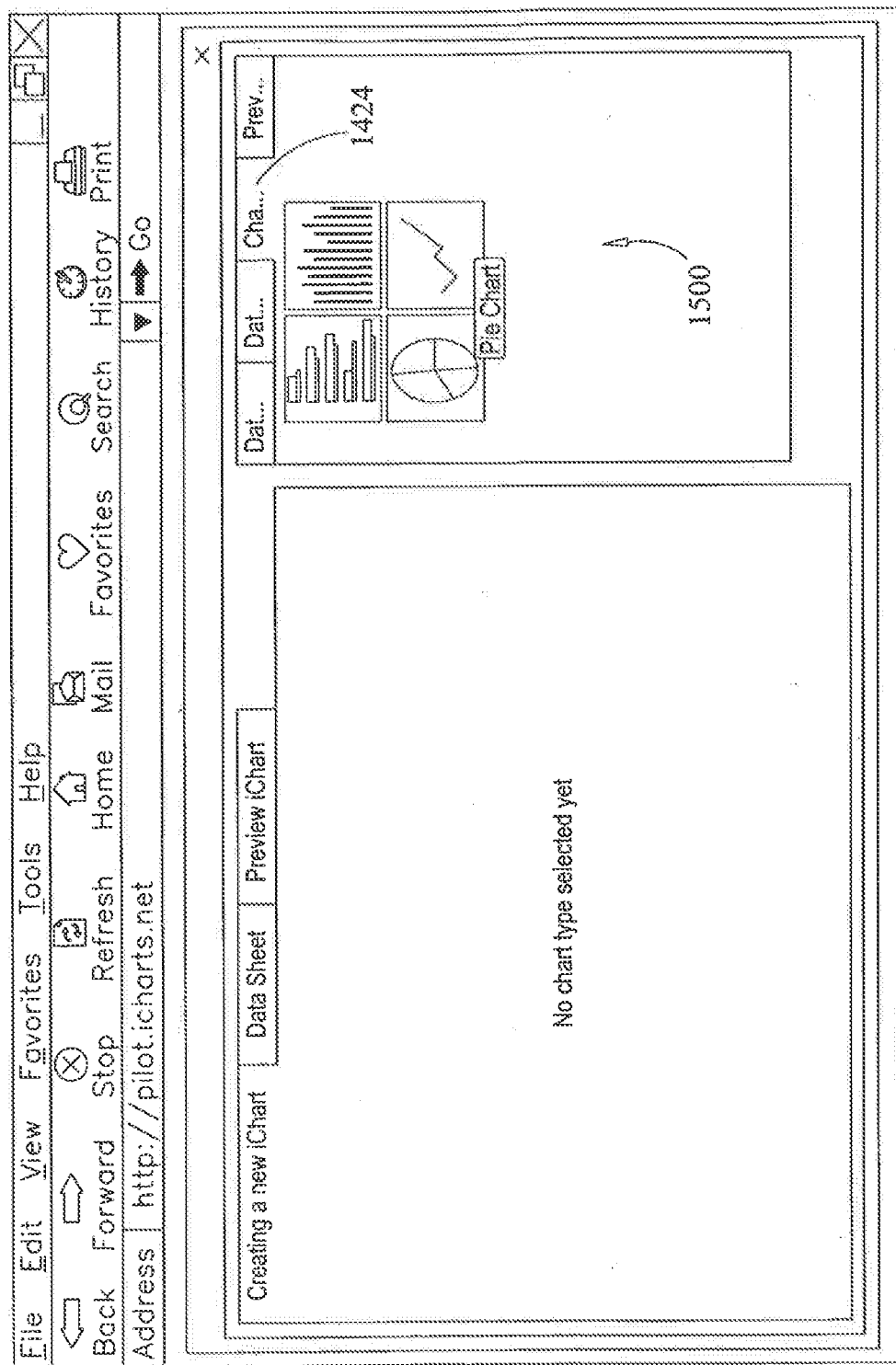
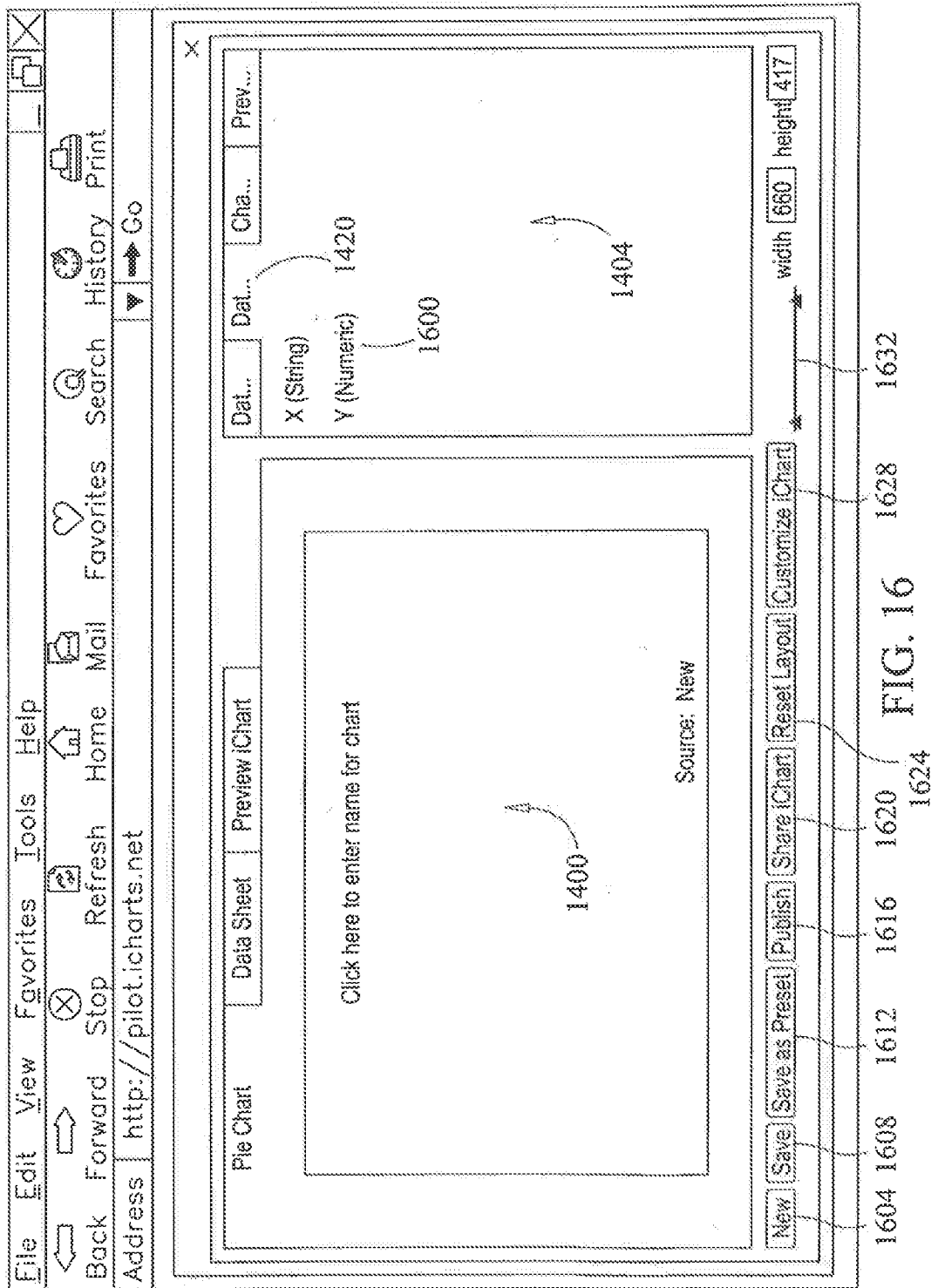


FIG. 15



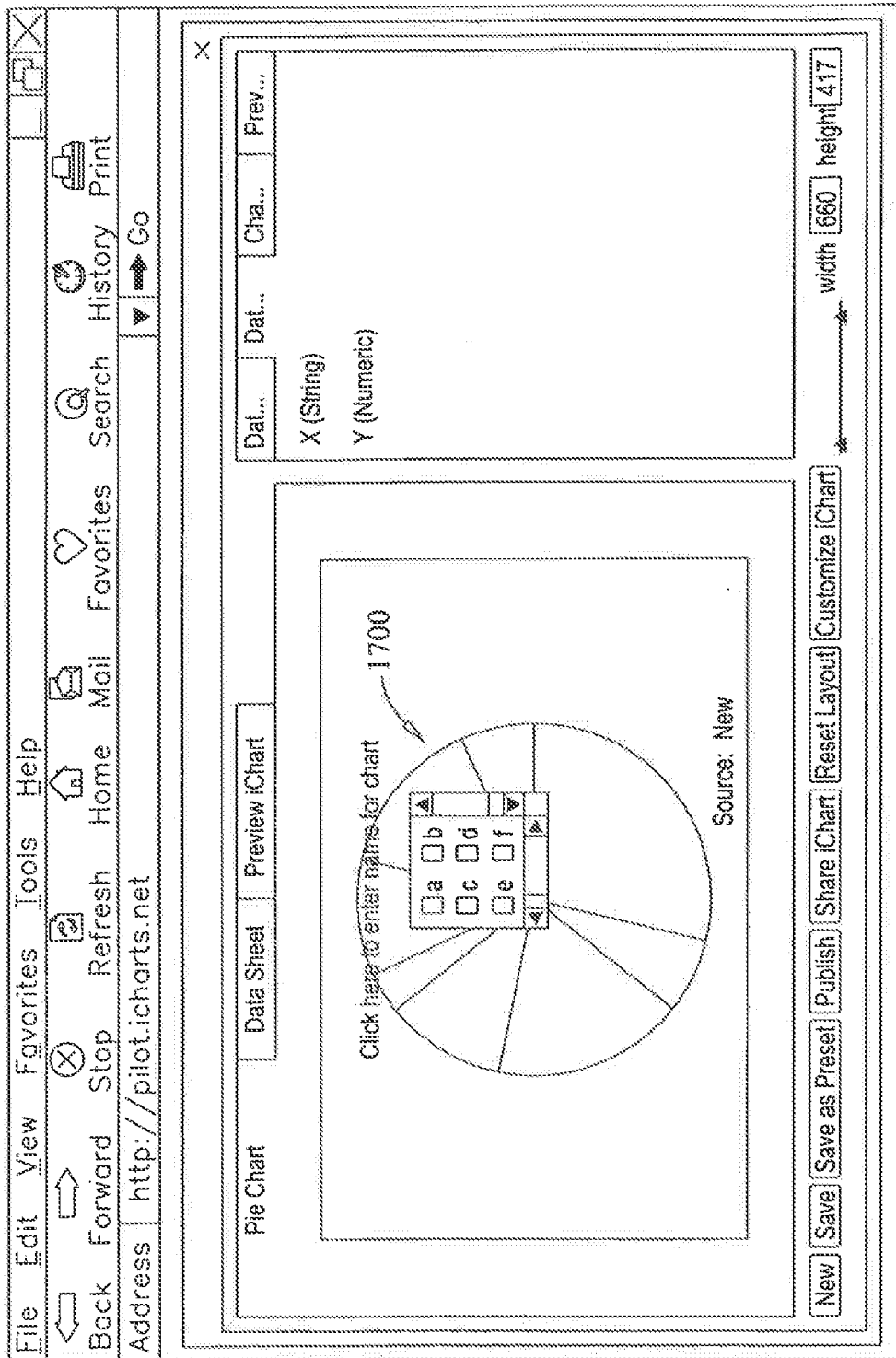


FIG. 17

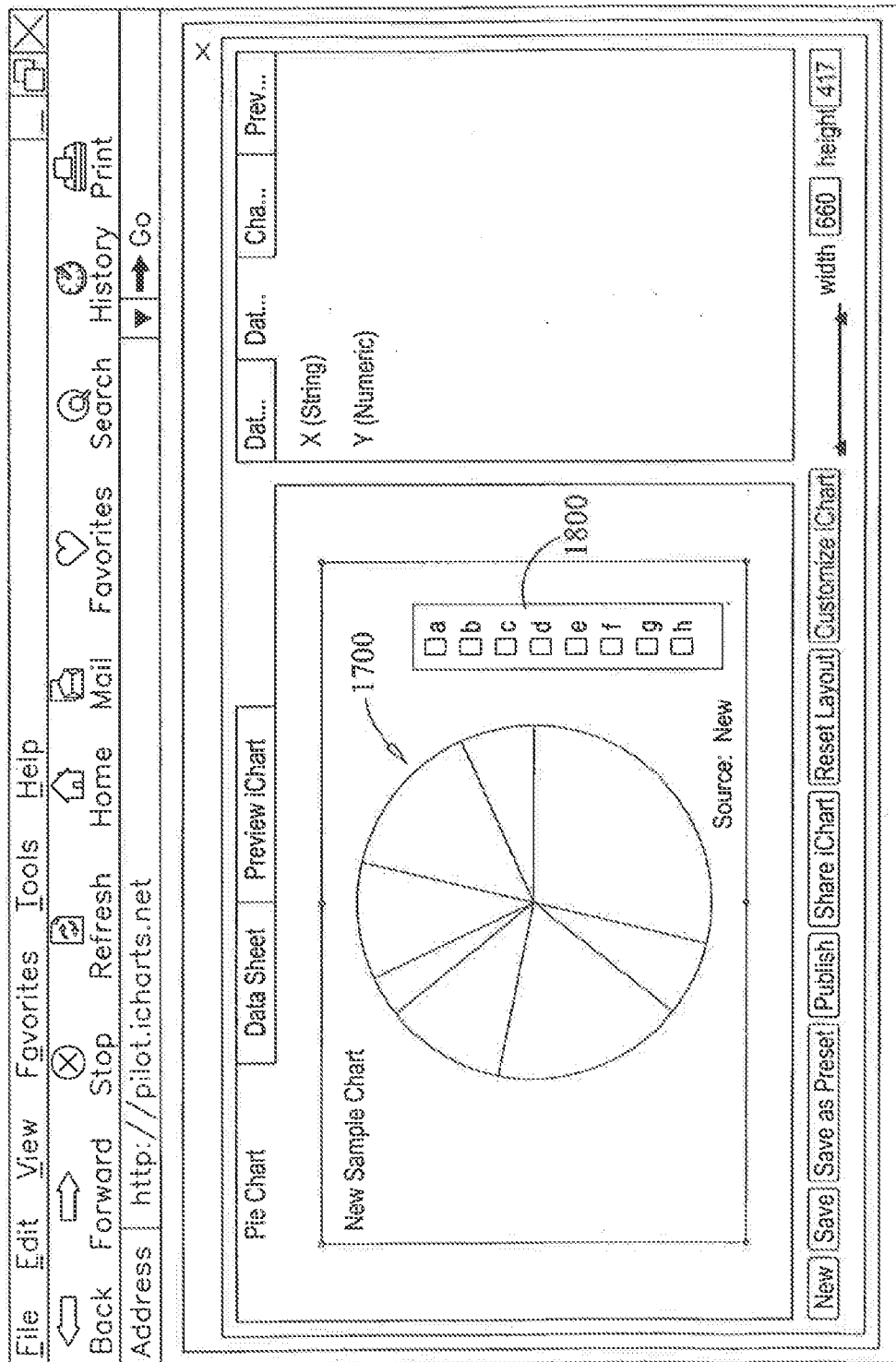


FIG. 18

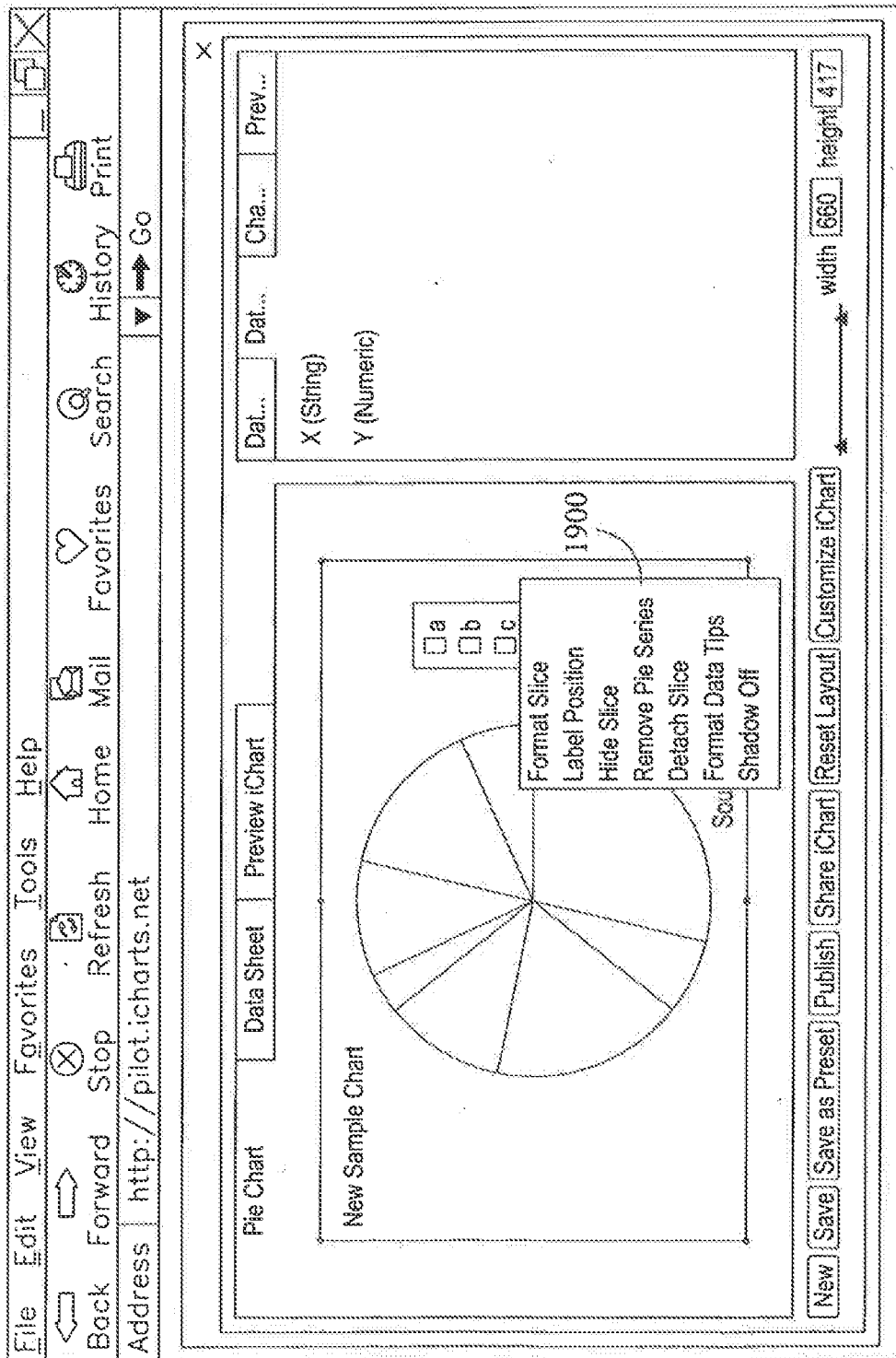


FIG. 19

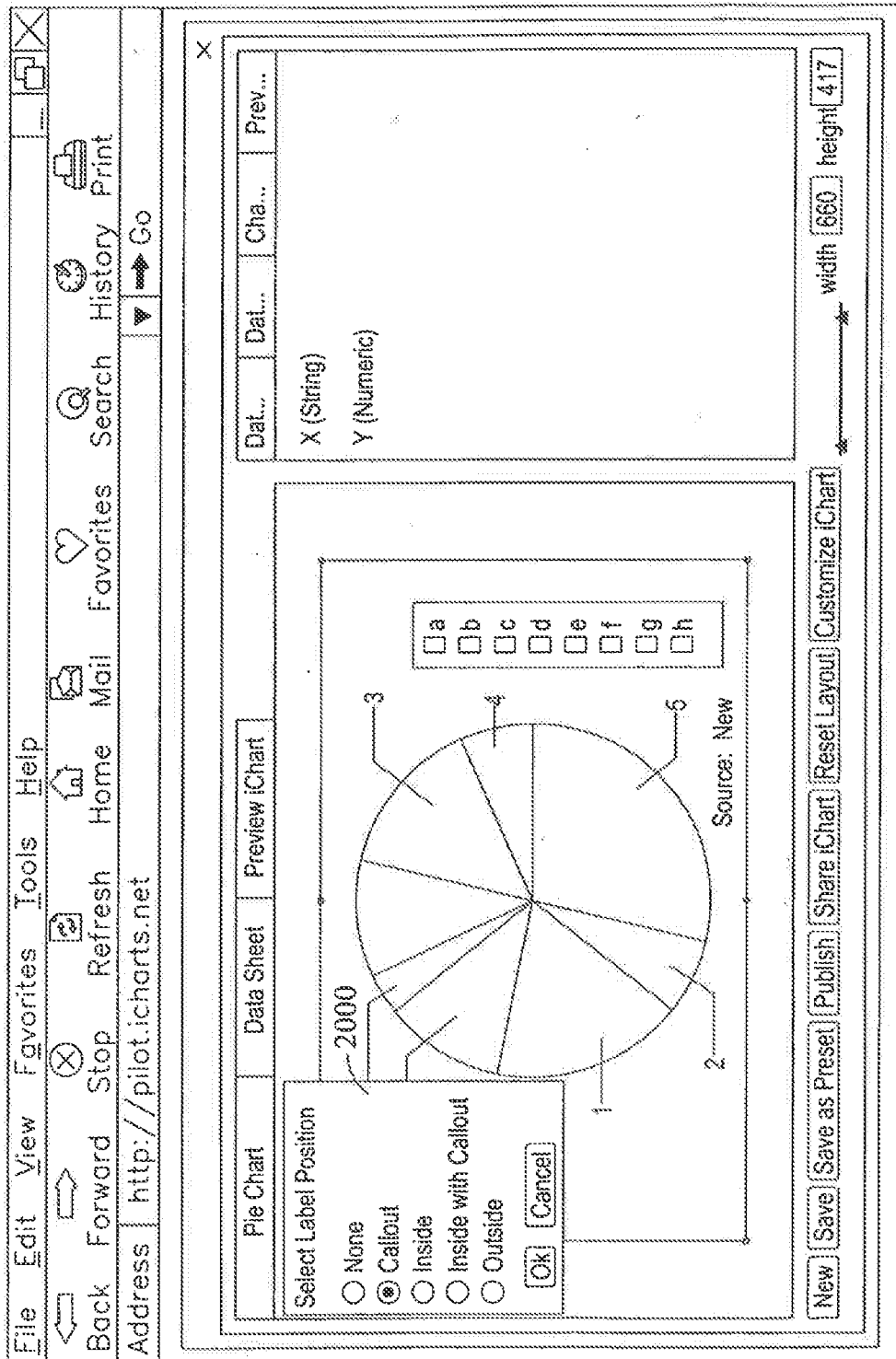


FIG. 20

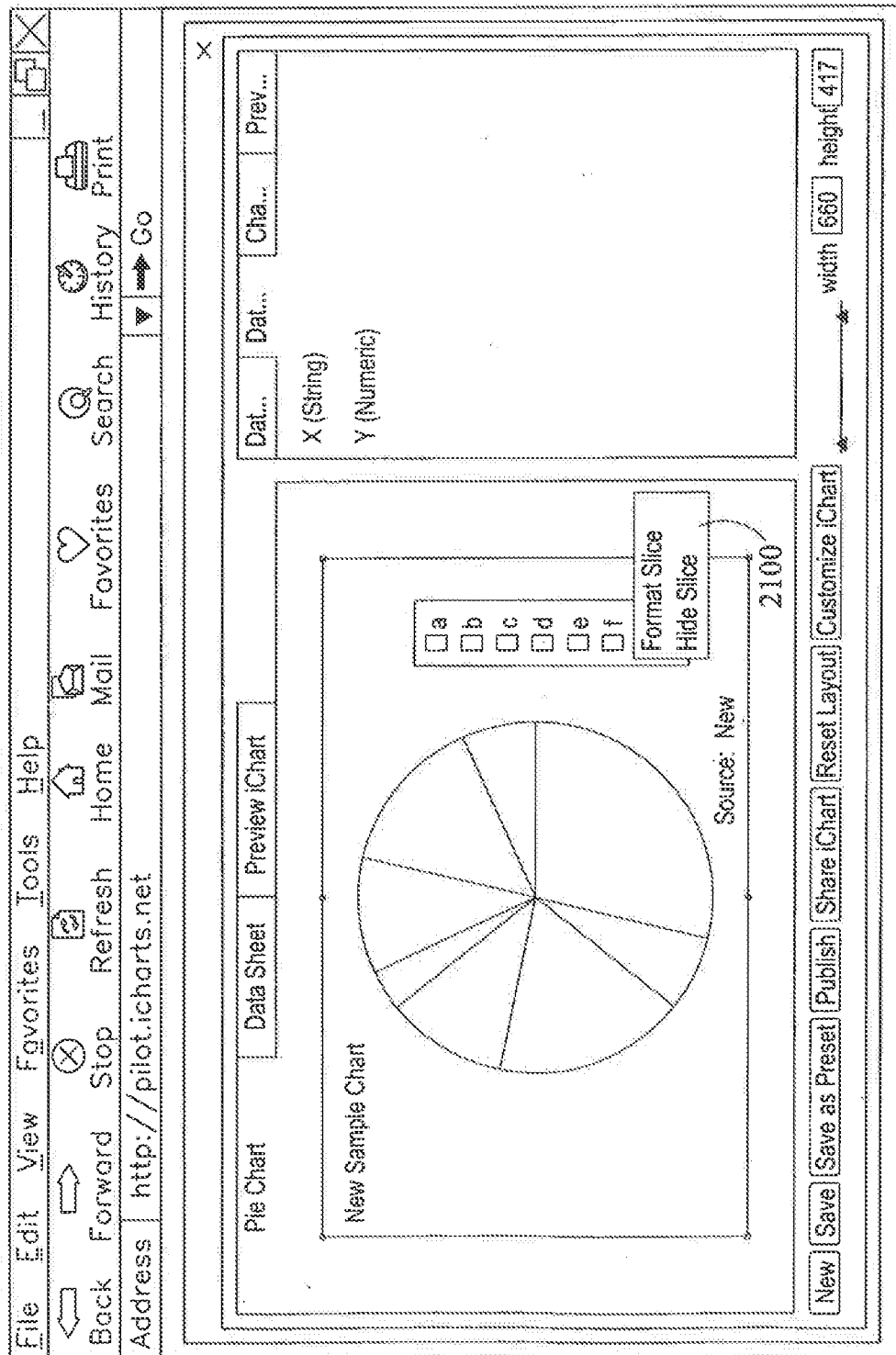


FIG. 21

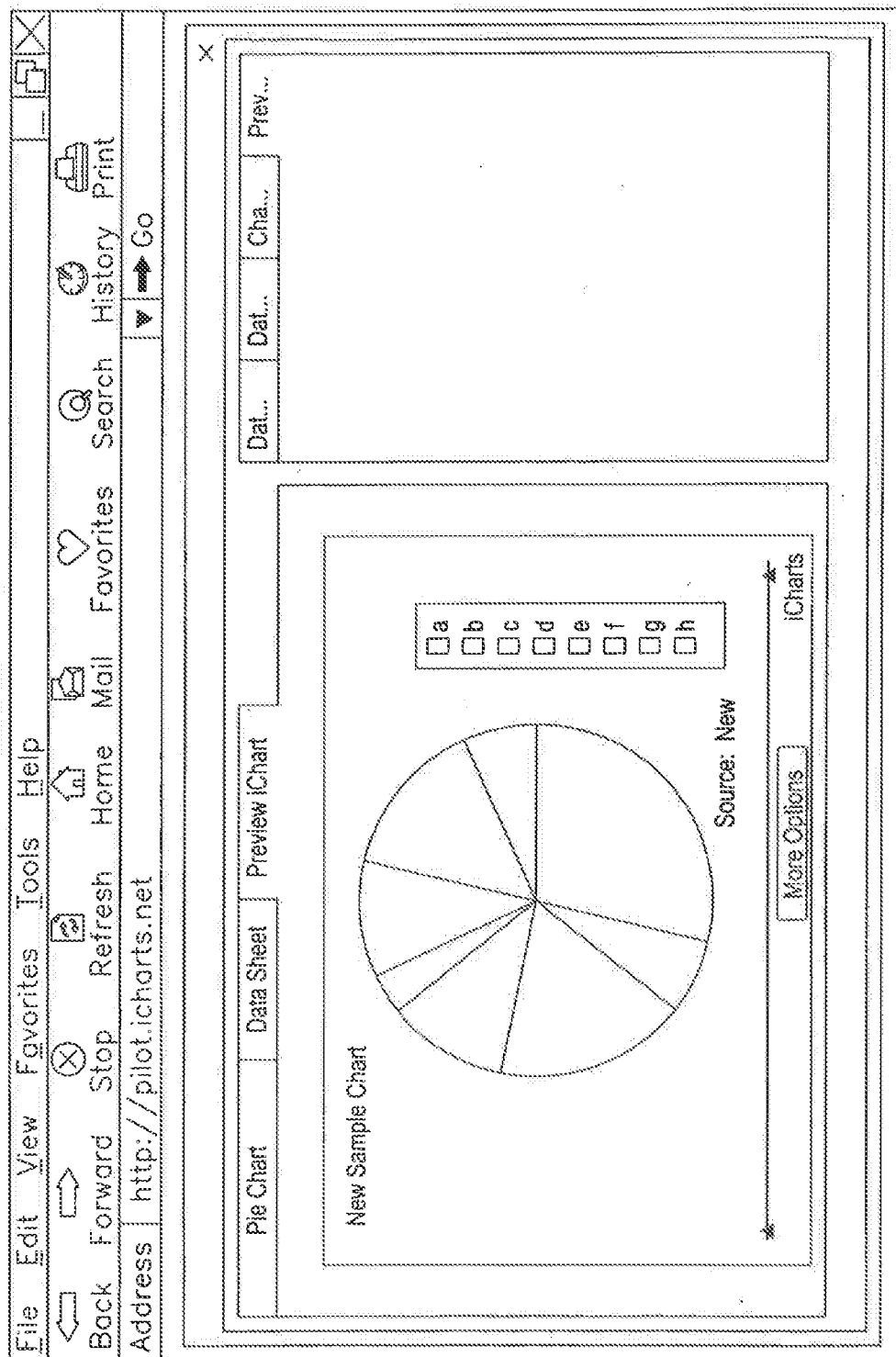


FIG. 22

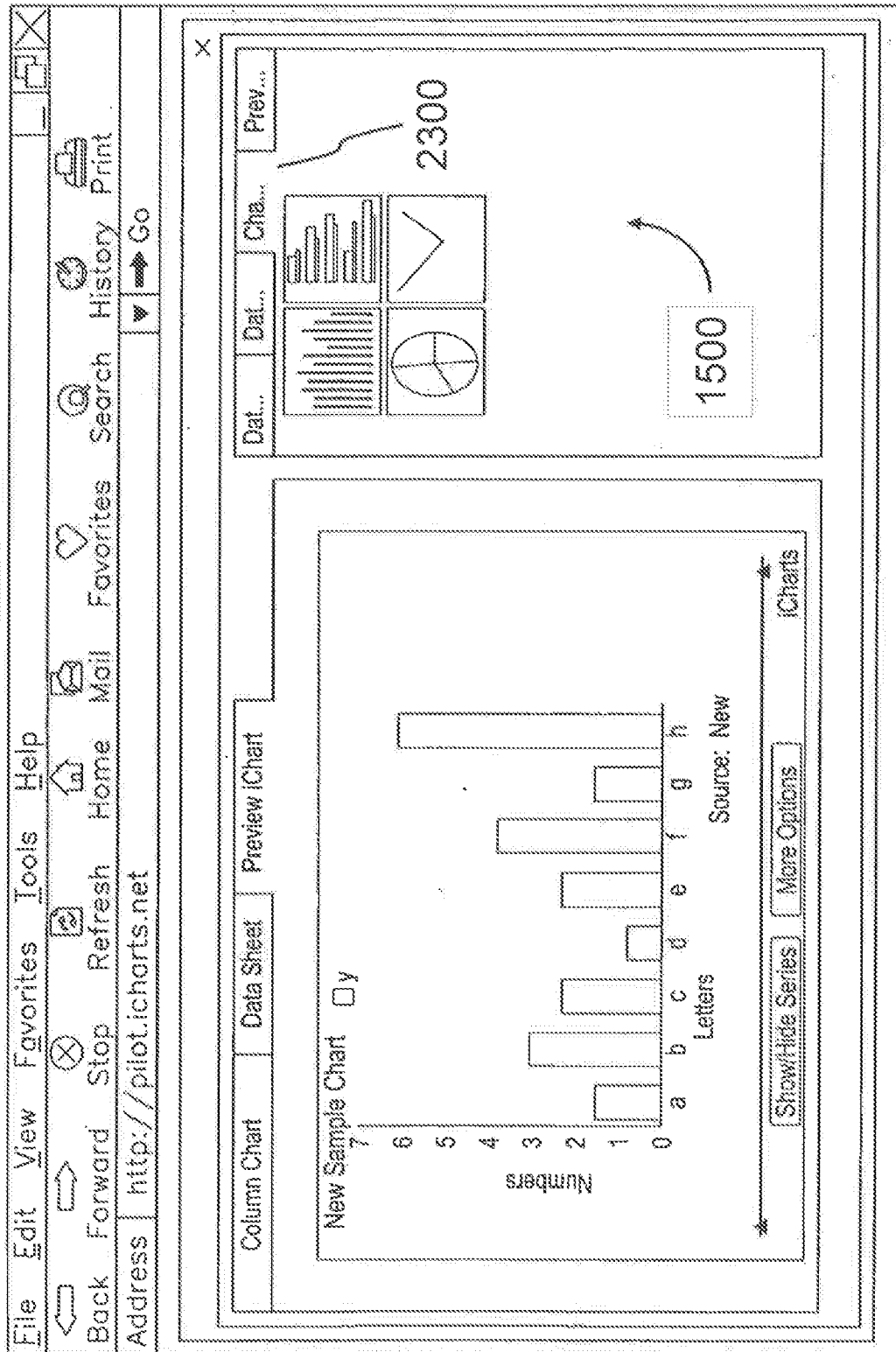


FIG. 23

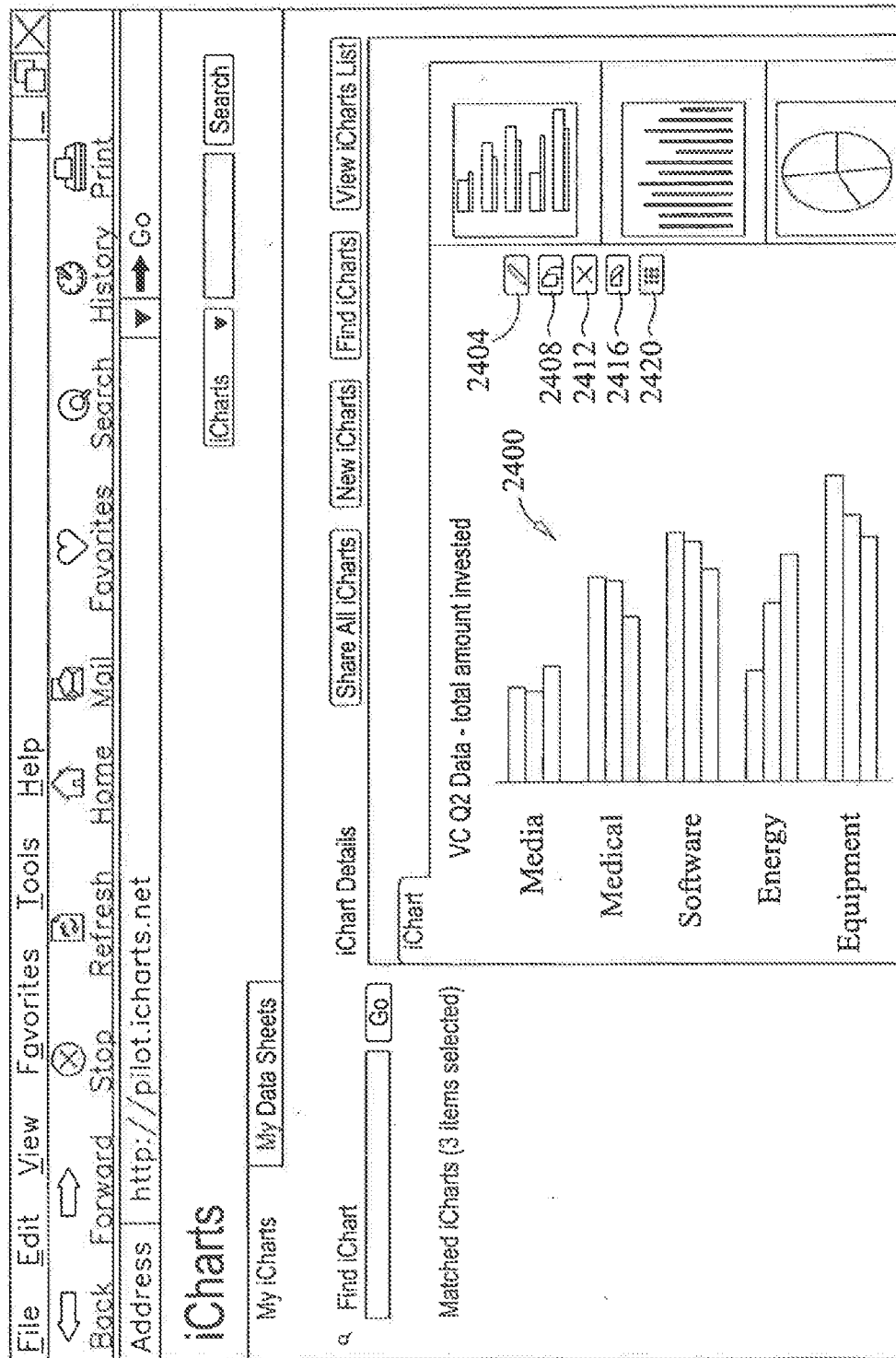


FIG. 24

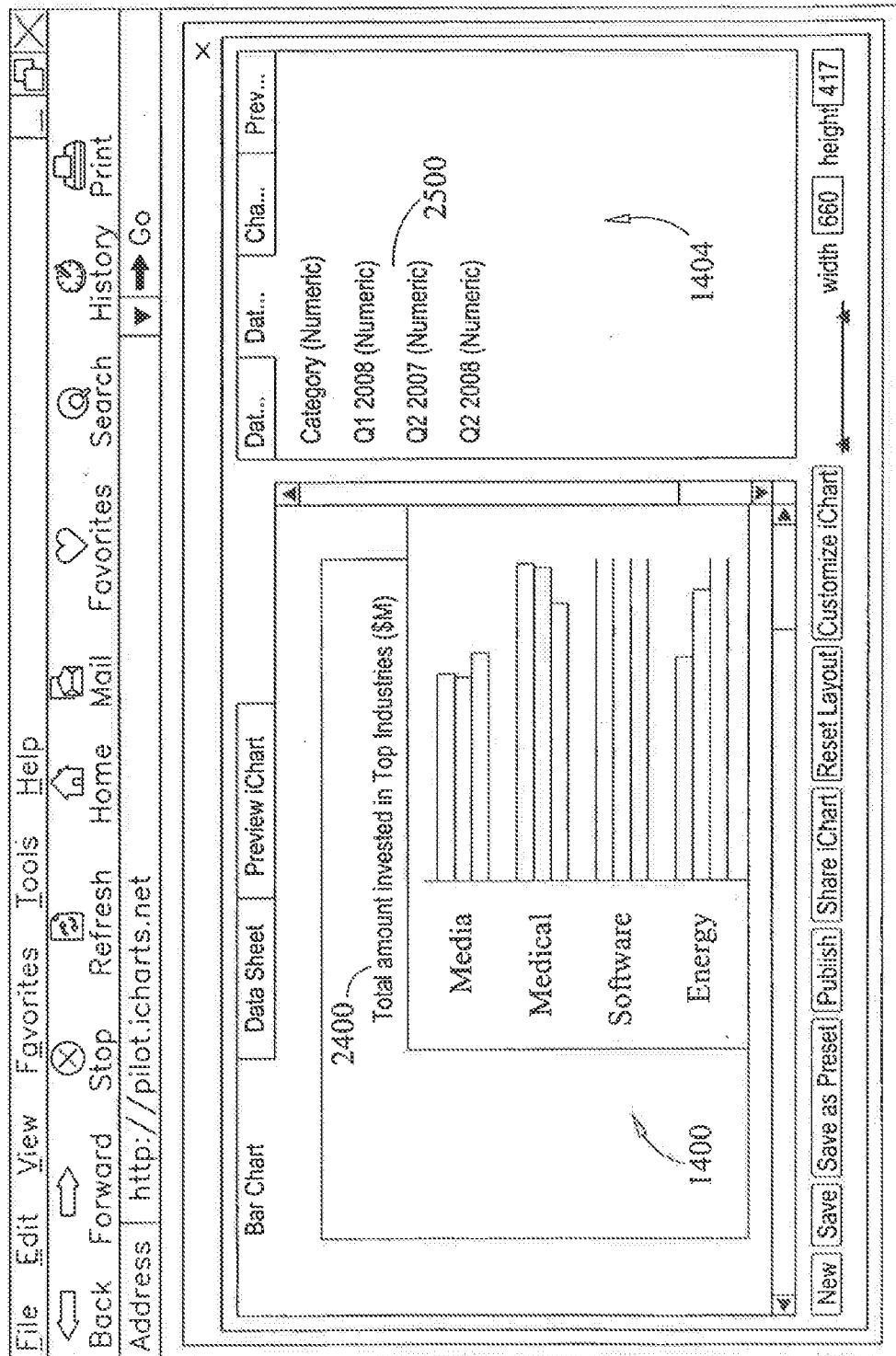


FIG. 25

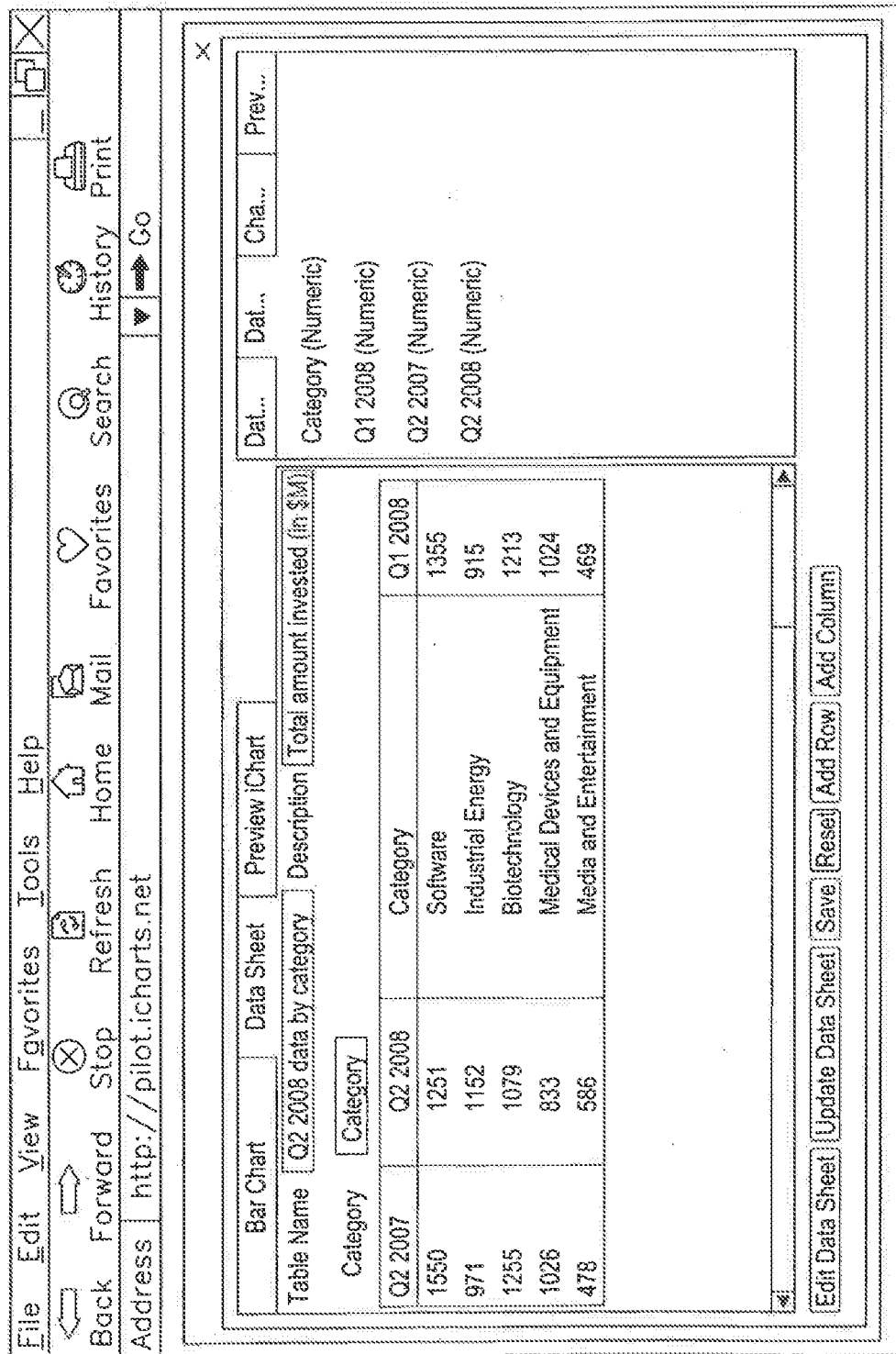


FIG. 26

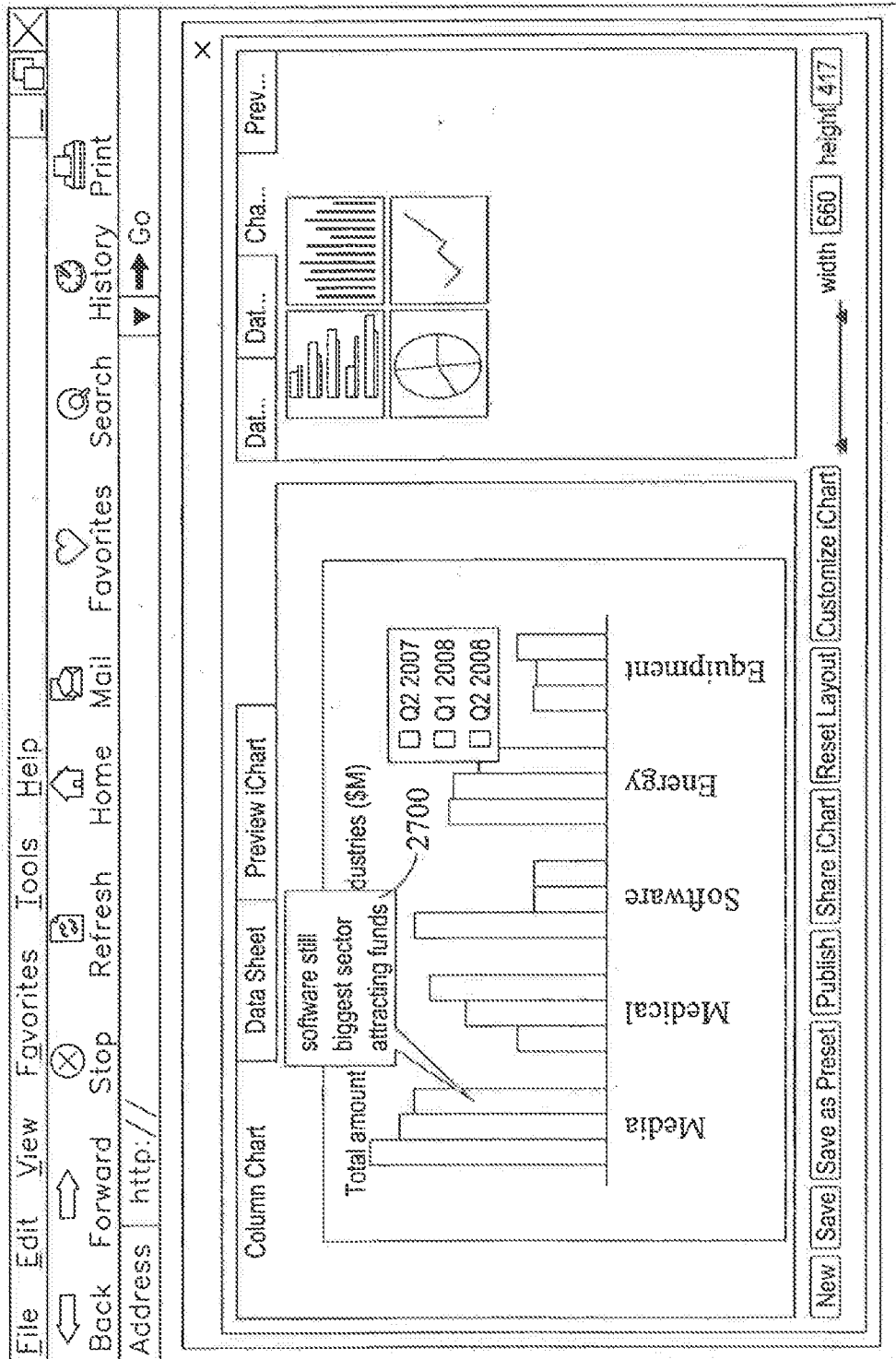


FIG. 27

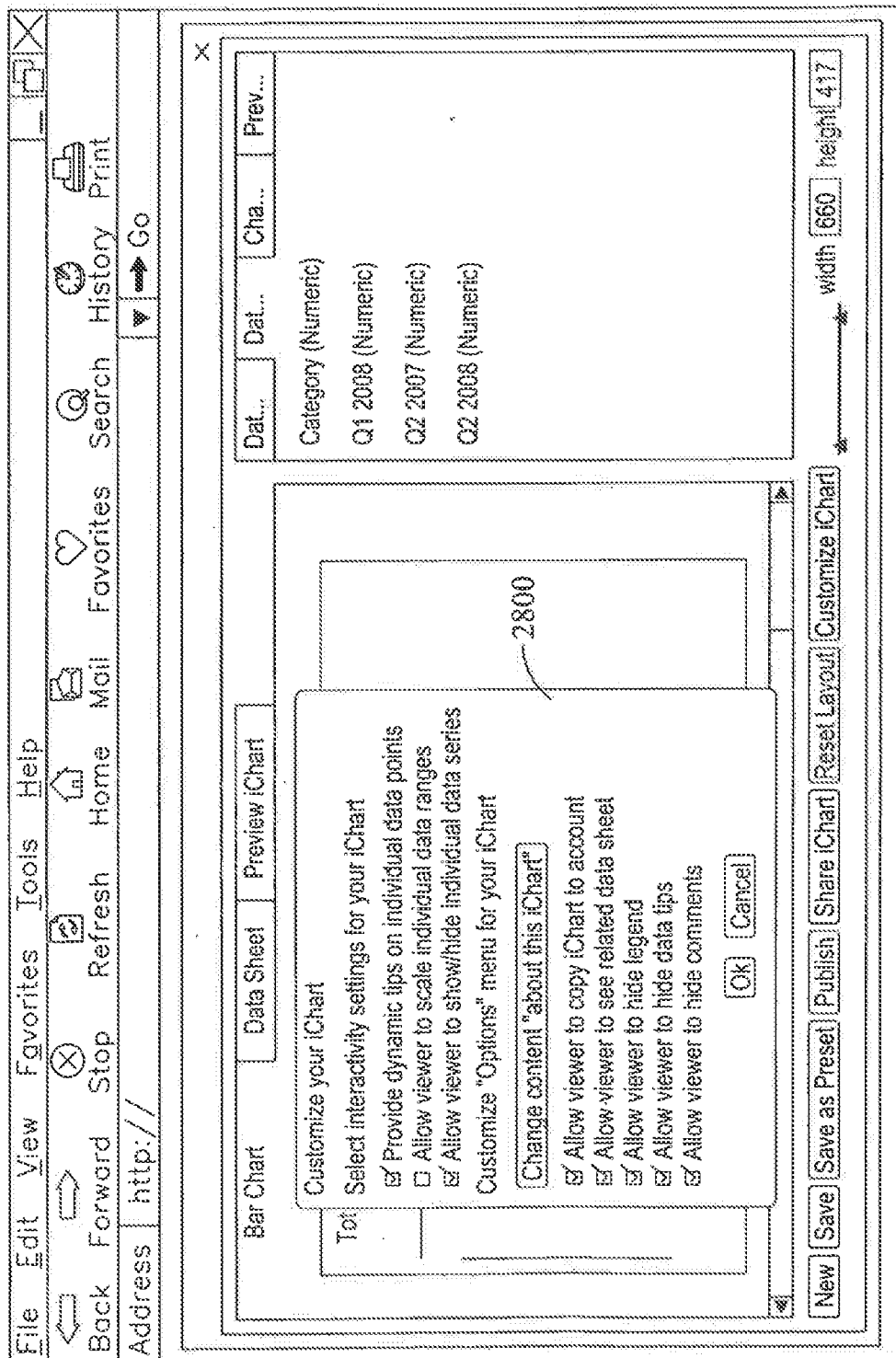


FIG. 28

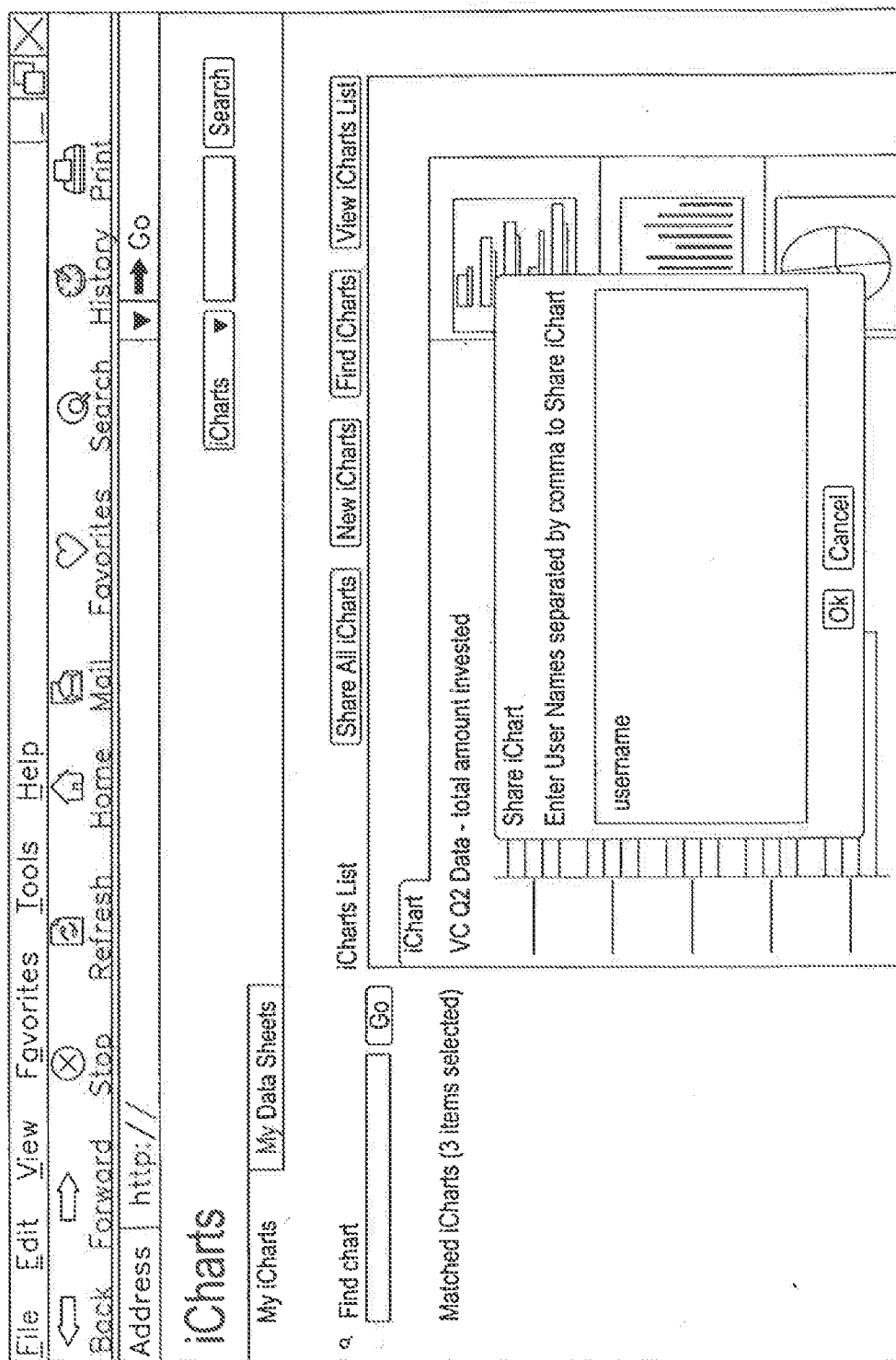


FIG. 29

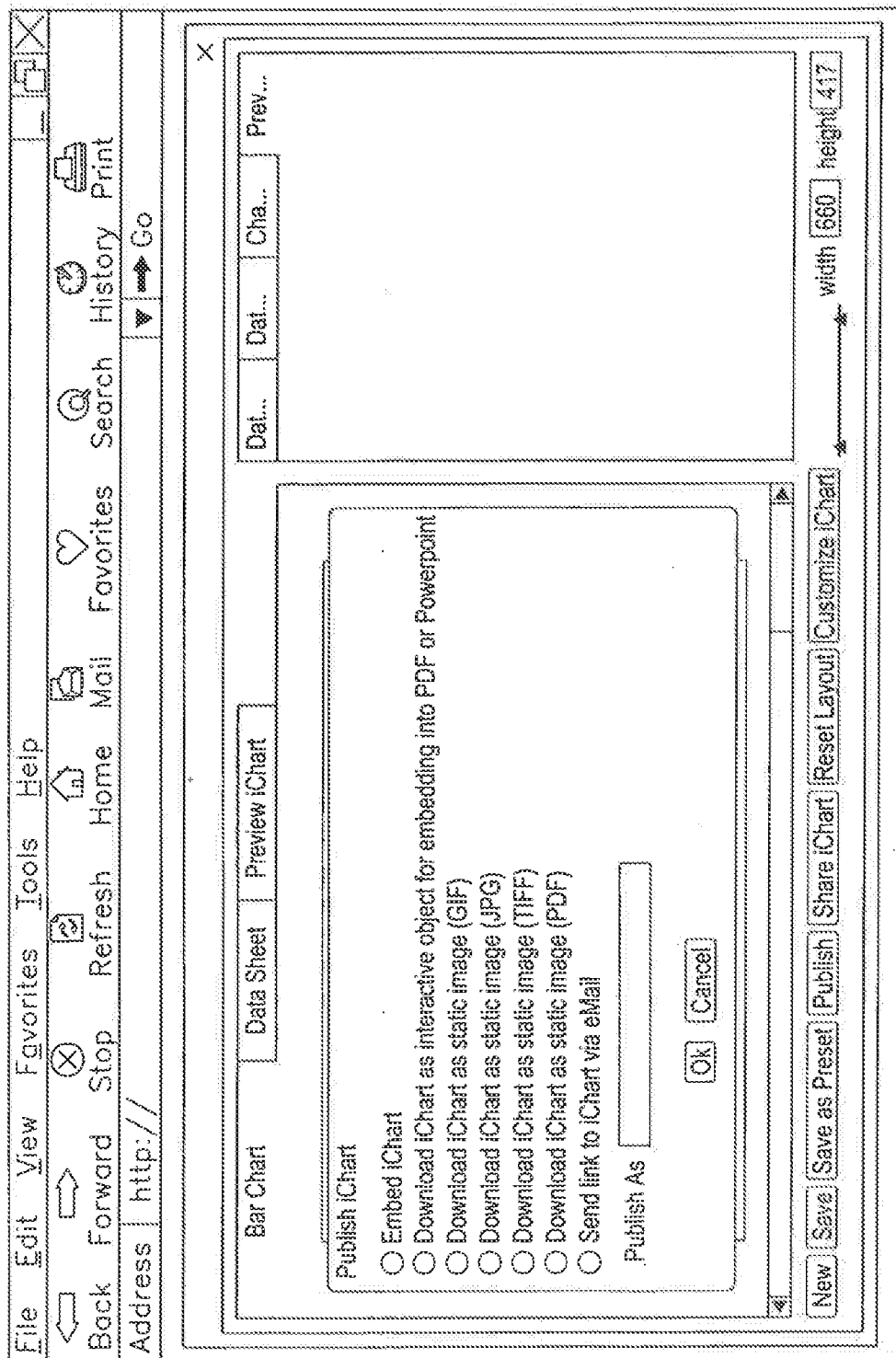


FIG. 30

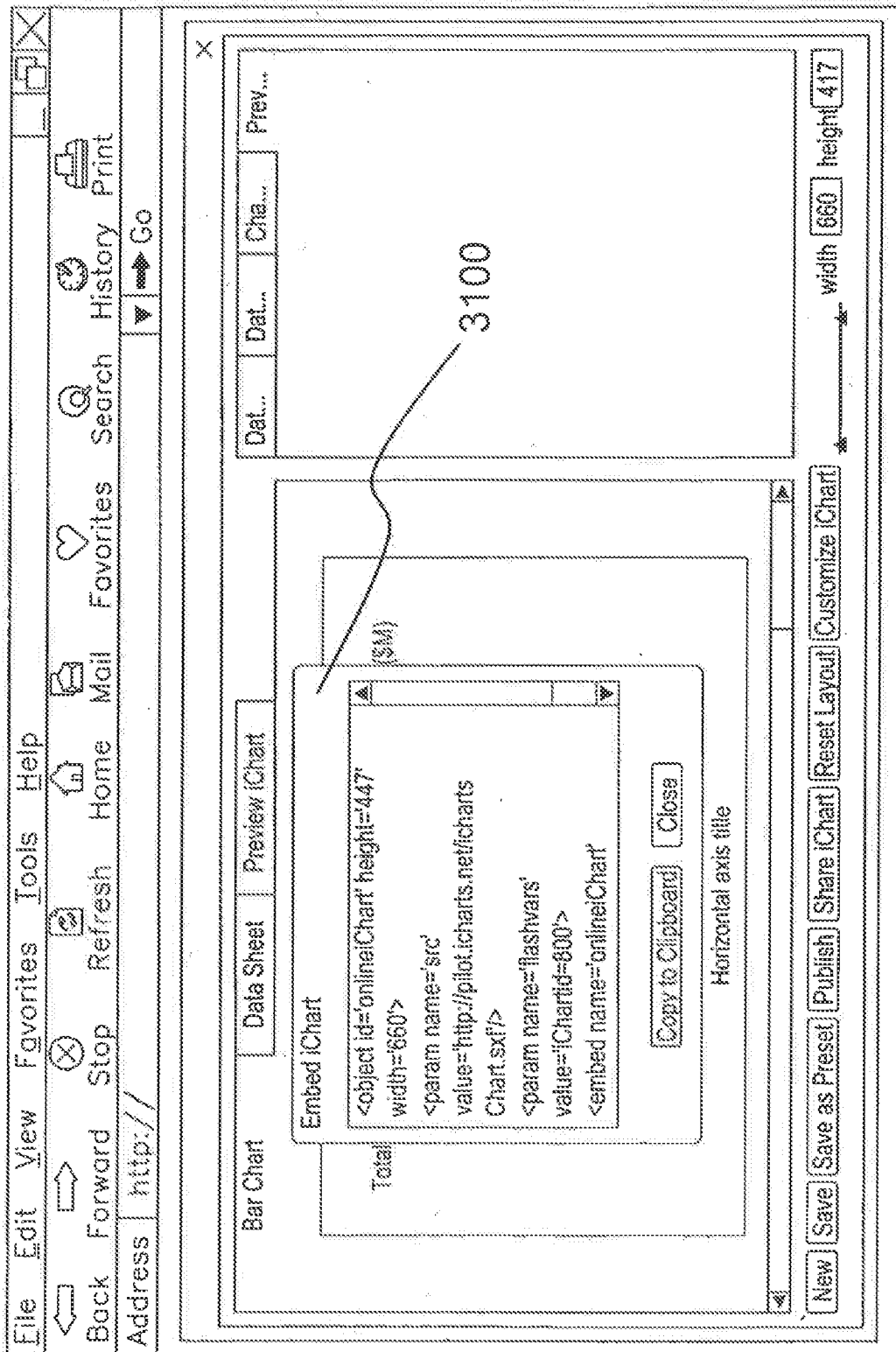


FIG. 31

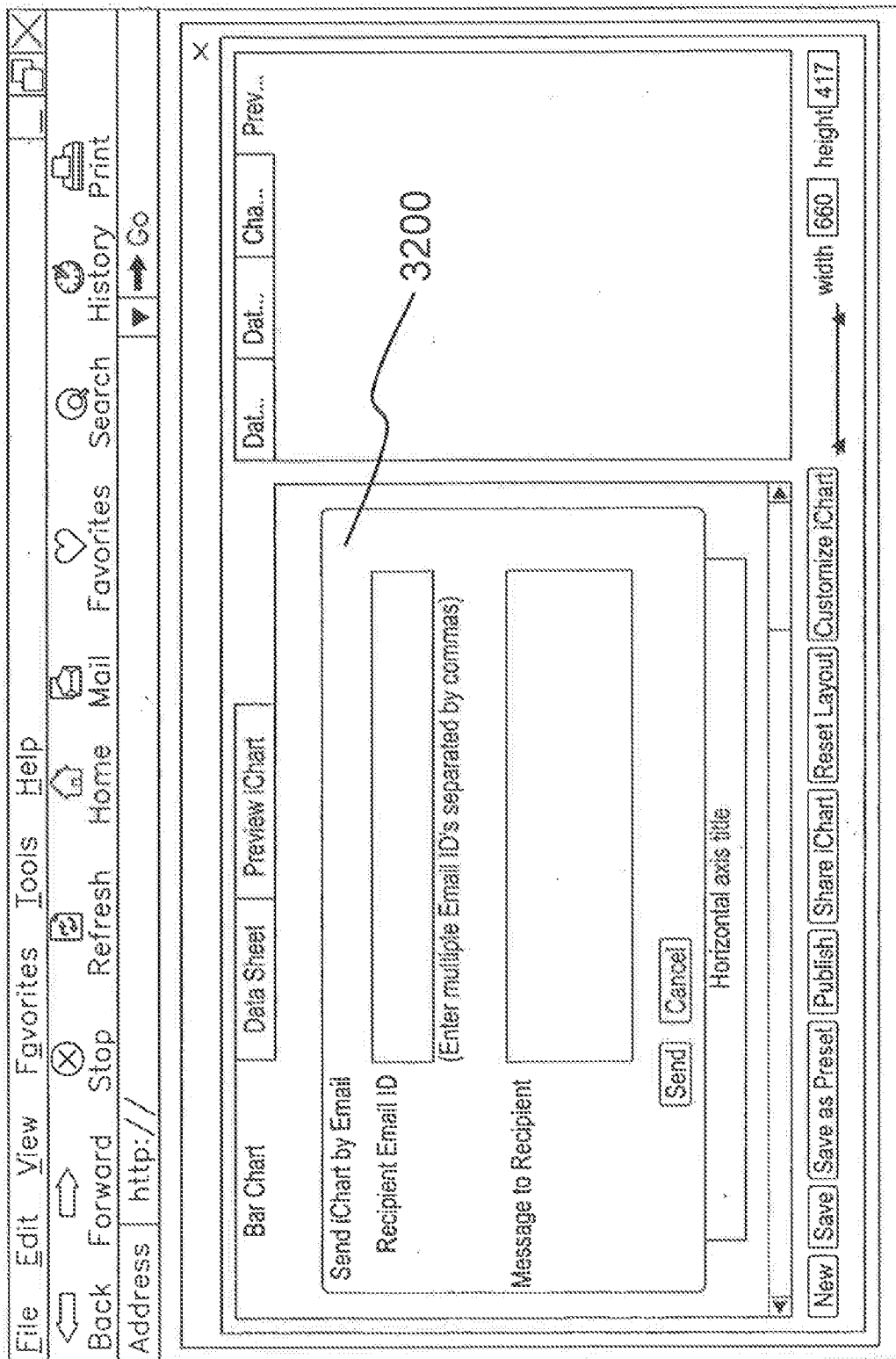


FIG. 32

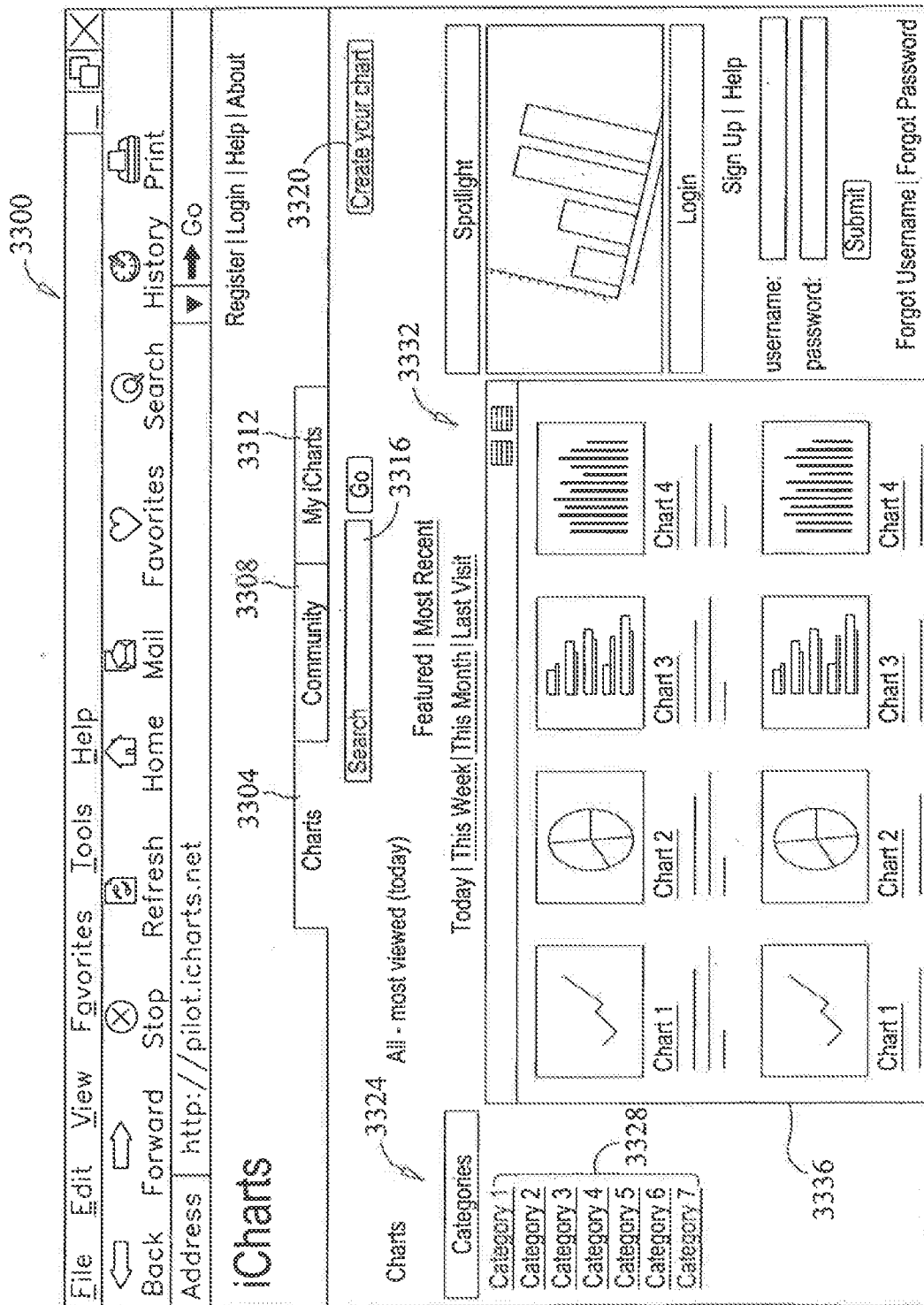


FIG. 33

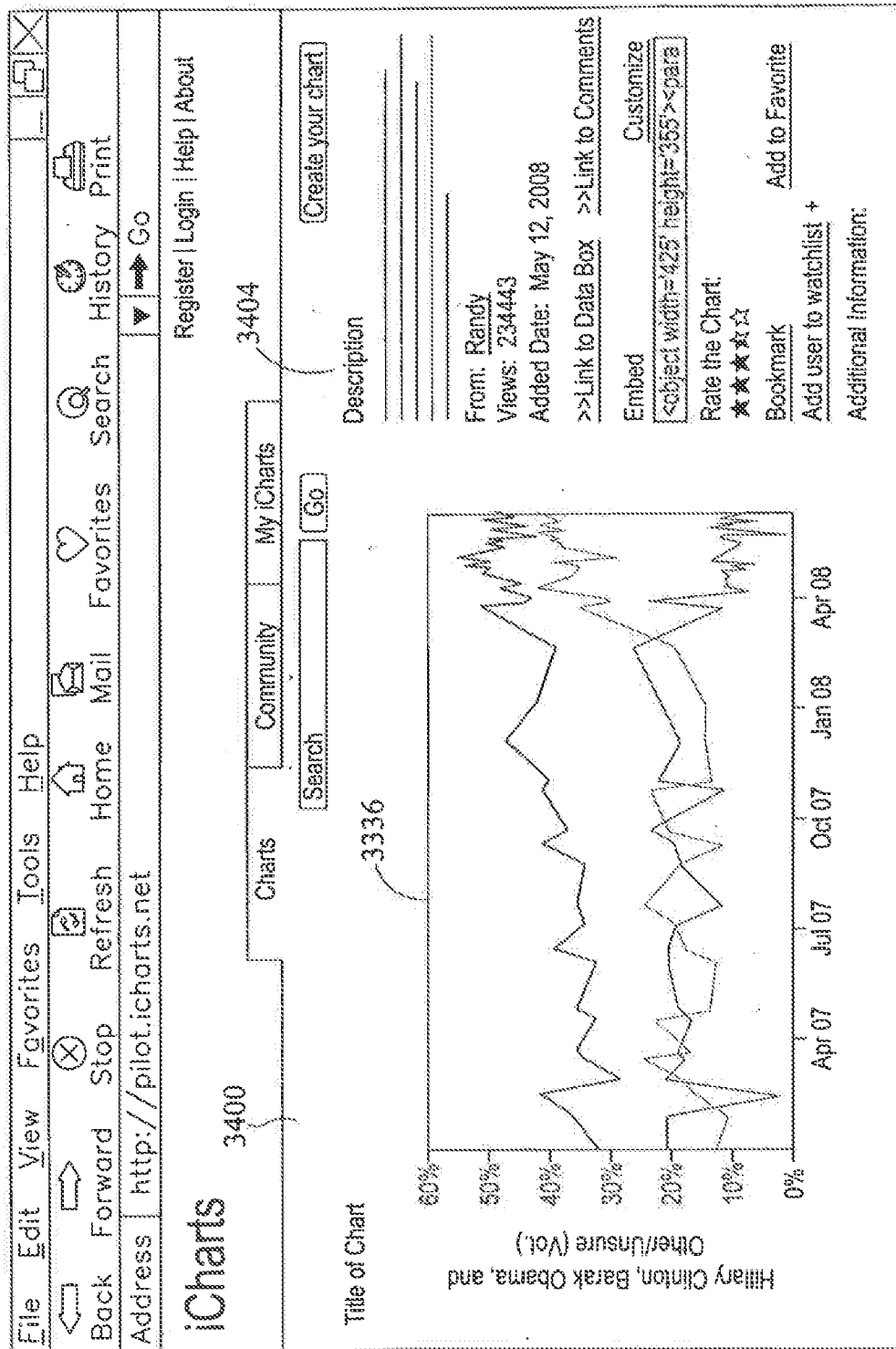


FIG. 34A

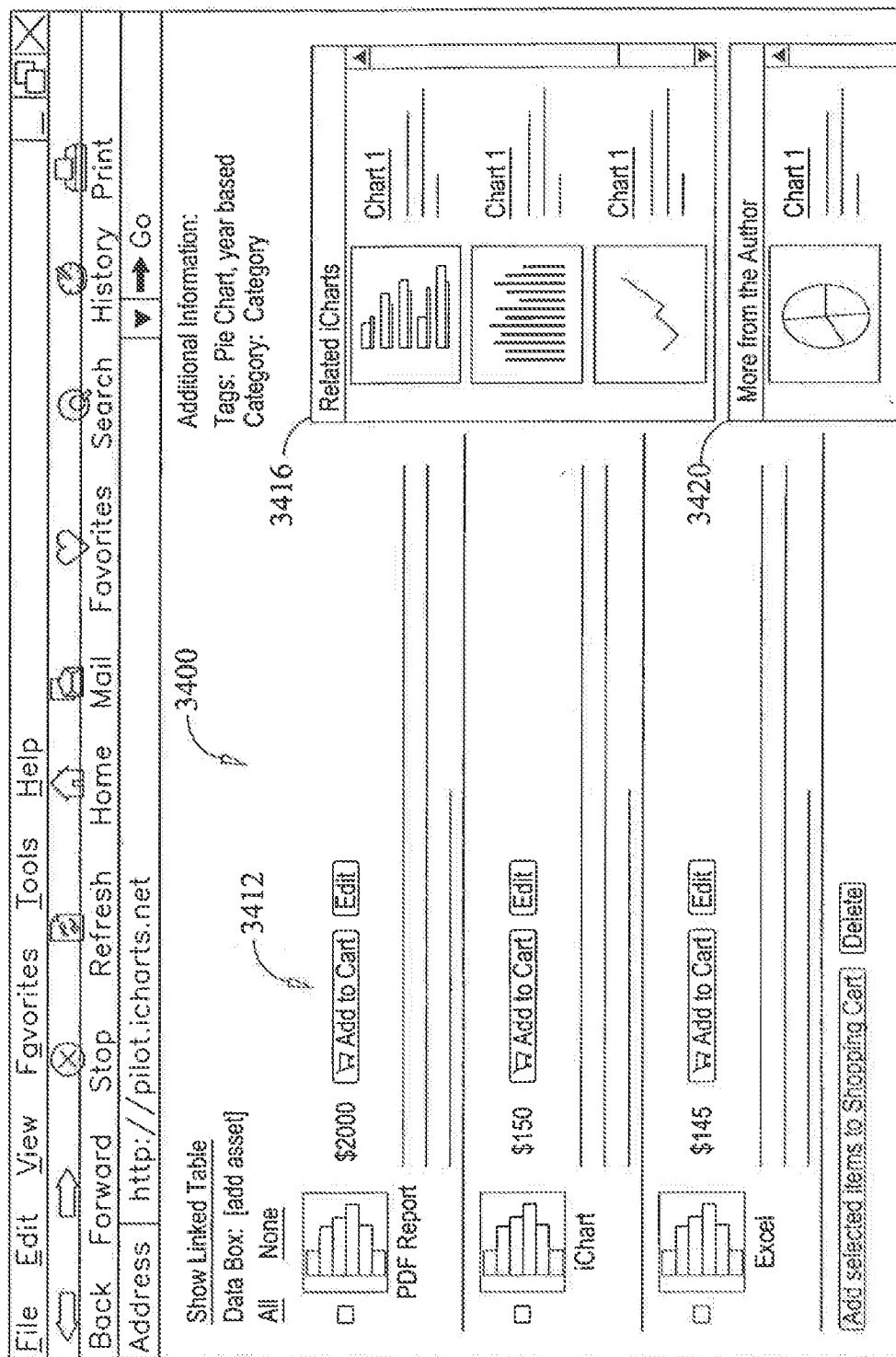


FIG. 34B

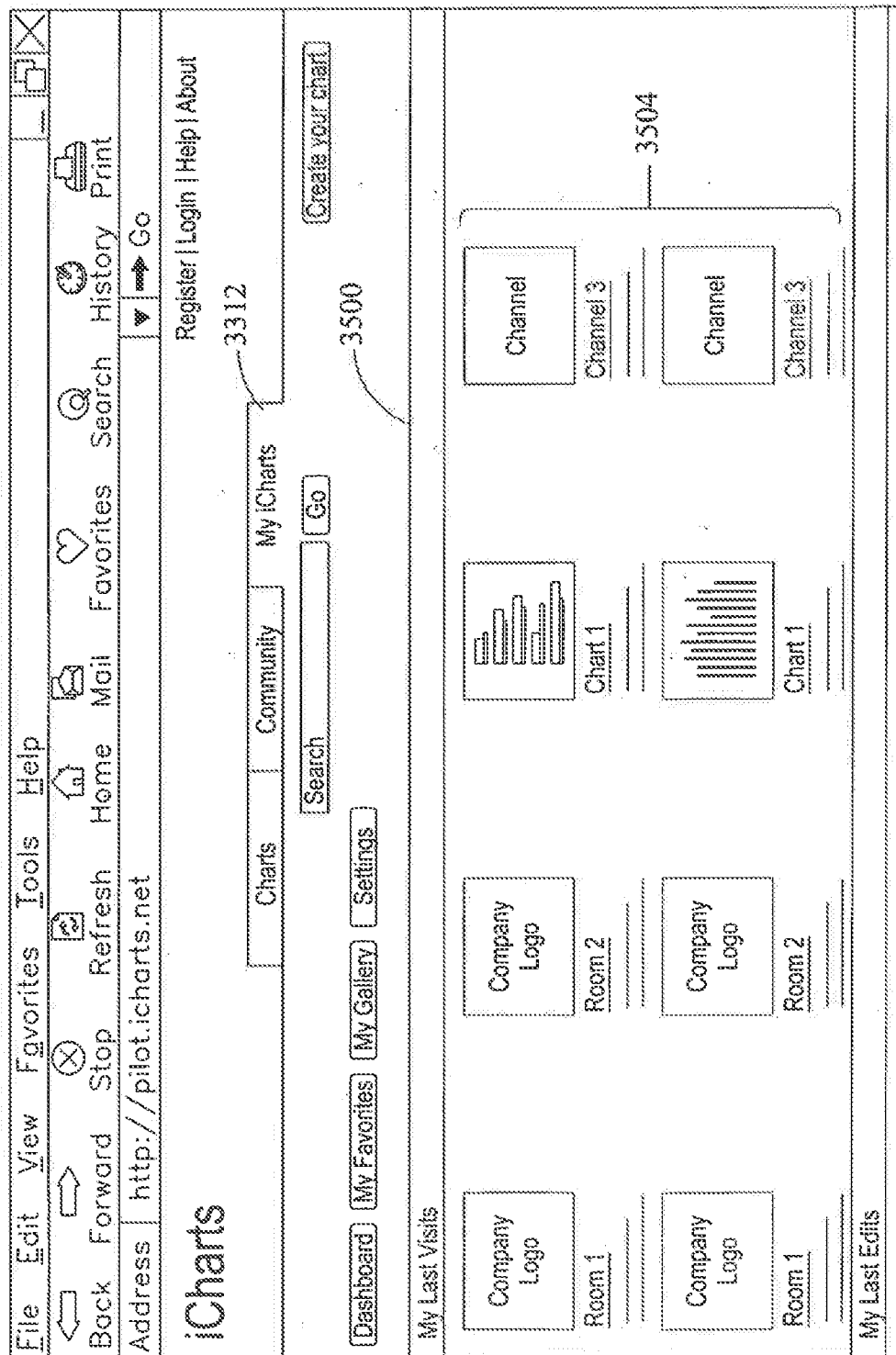
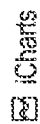


FIG. 35



LT Comparison - Published on Tues, Sep. 2, 2008

construction	data sheet	data columns	chart types	presets
<div><div>Long Term Comparison</div><div>4 Oil</div><div>This iChart has been published</div><div>3608</div><div>Republish</div><div>☒ Yes, please also list this iChart in the iCharts.net portal. Preview chart detail page</div><div>☐ Automatically re-publish my iChart if I make changes and save them.</div><div>Note:</div><div><div>Stop Publishing</div><div>Note:</div><div>3612</div><div>The embedded code for this iChart is: <input type="text" value="<object width=onlineChart"/></div><div>The iCharts.net portal URL for this chart is: <input type="text"/></div></div></div>				
<div>Cushing, OK WTI Spot Price FOB (Numeric)</div> <div>Date (Date)</div> <div>Dax (Numeric)</div> <div>FTSE100 (Numeric)</div> <div>London Gold Fixings (Numeric)</div> <div>S&P500 (Numeric)</div> <div>3616</div> <div>3620</div>				

FIG. 36

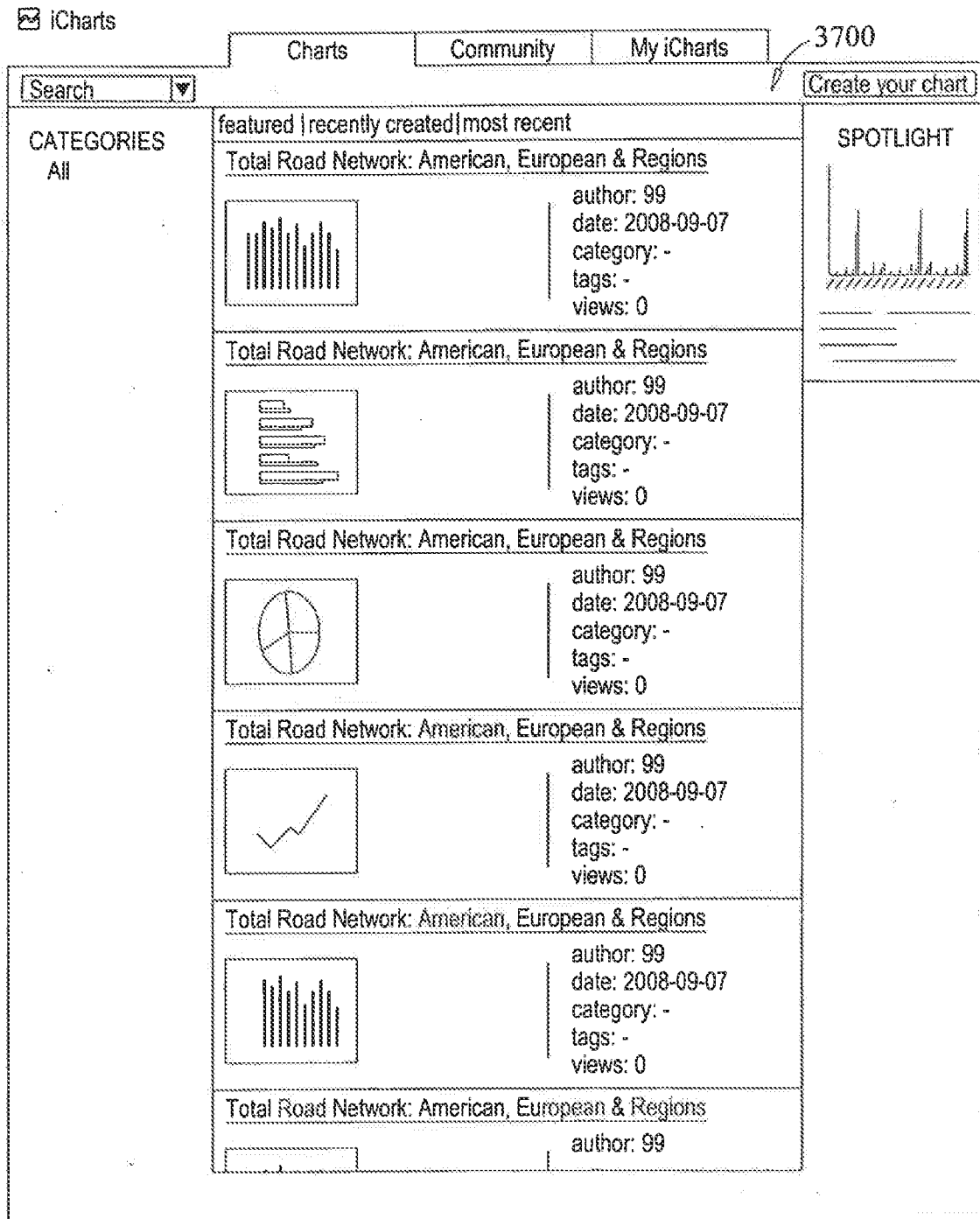


FIG. 37

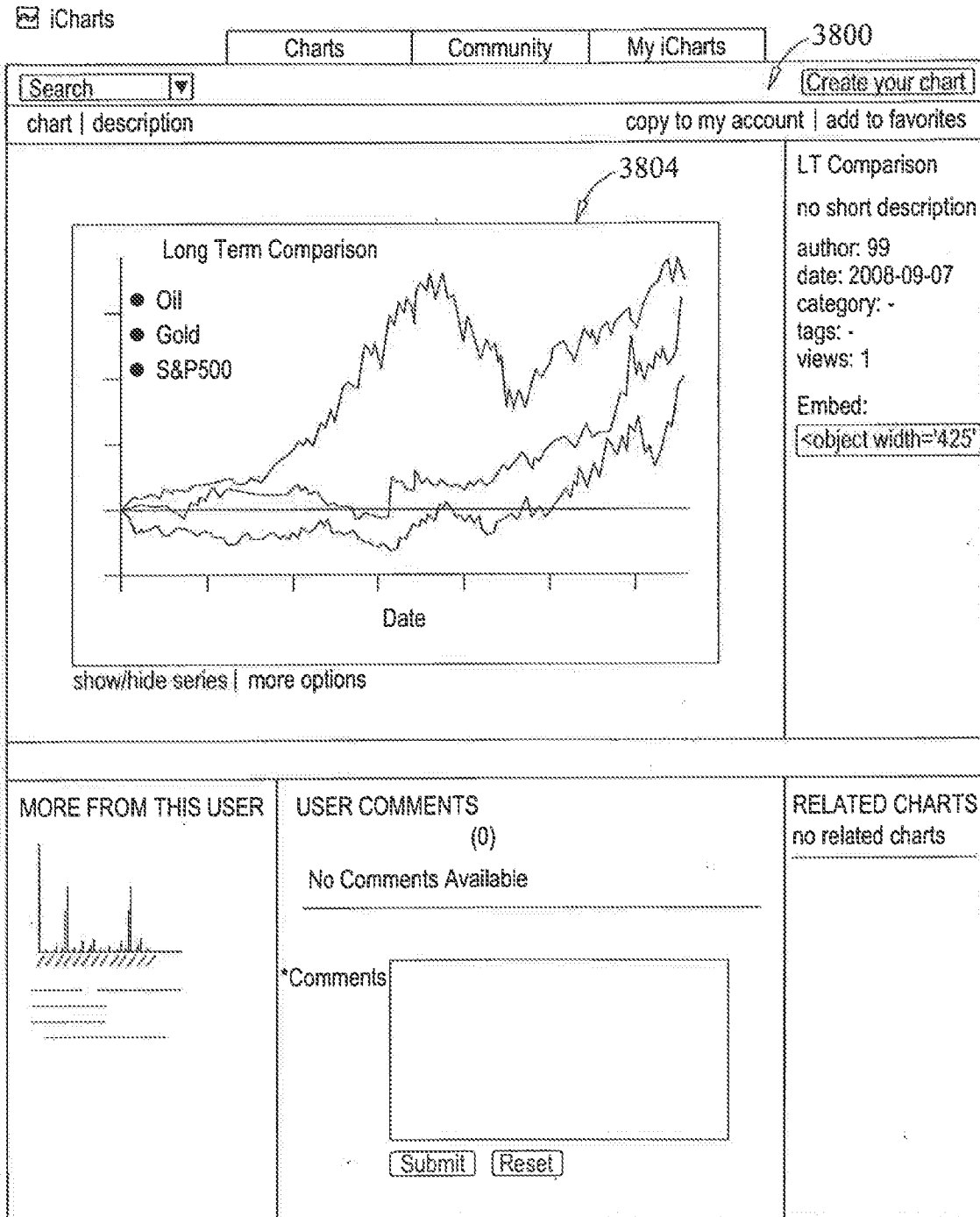


FIG. 38

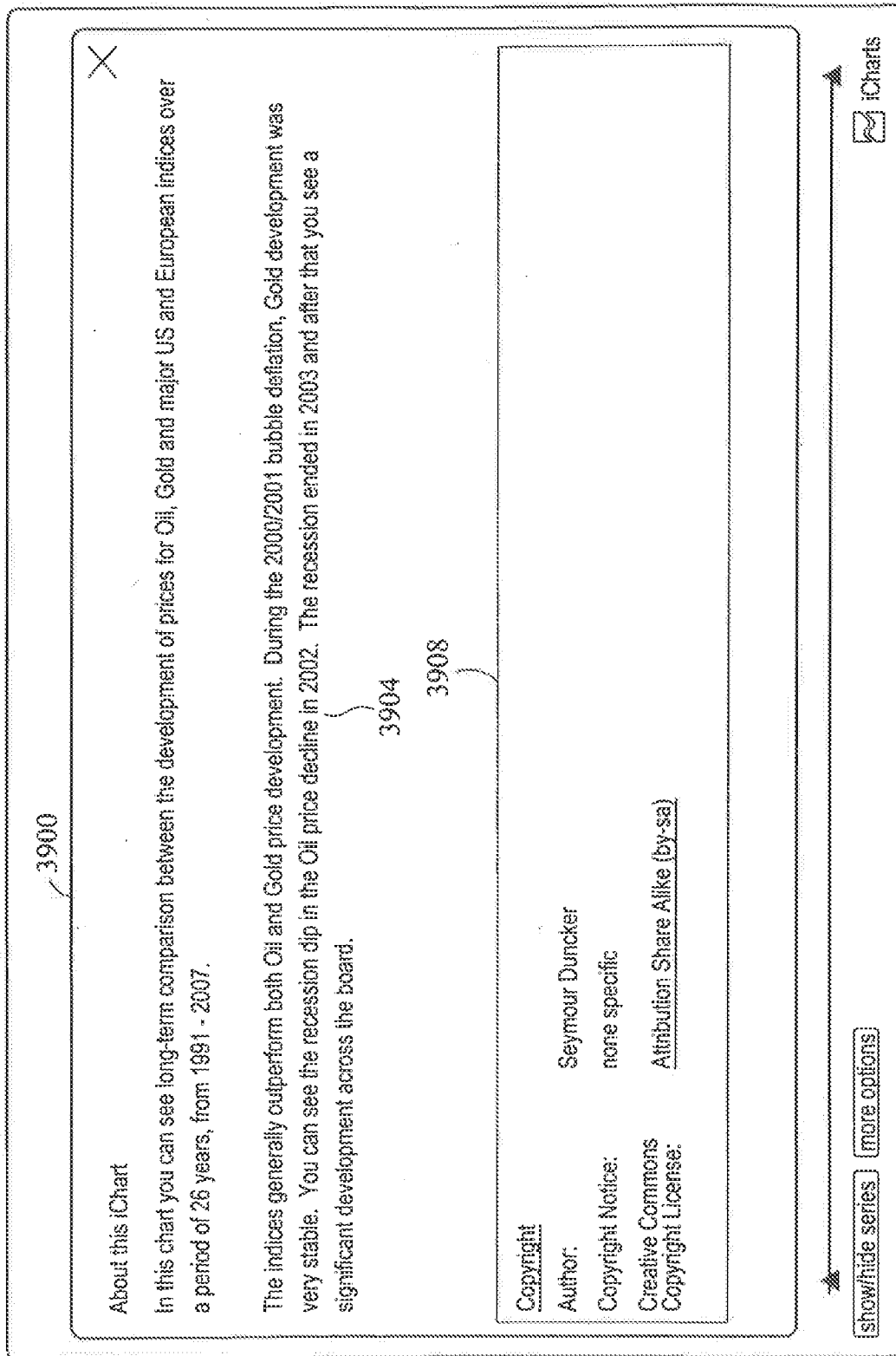


FIG. 39

0083

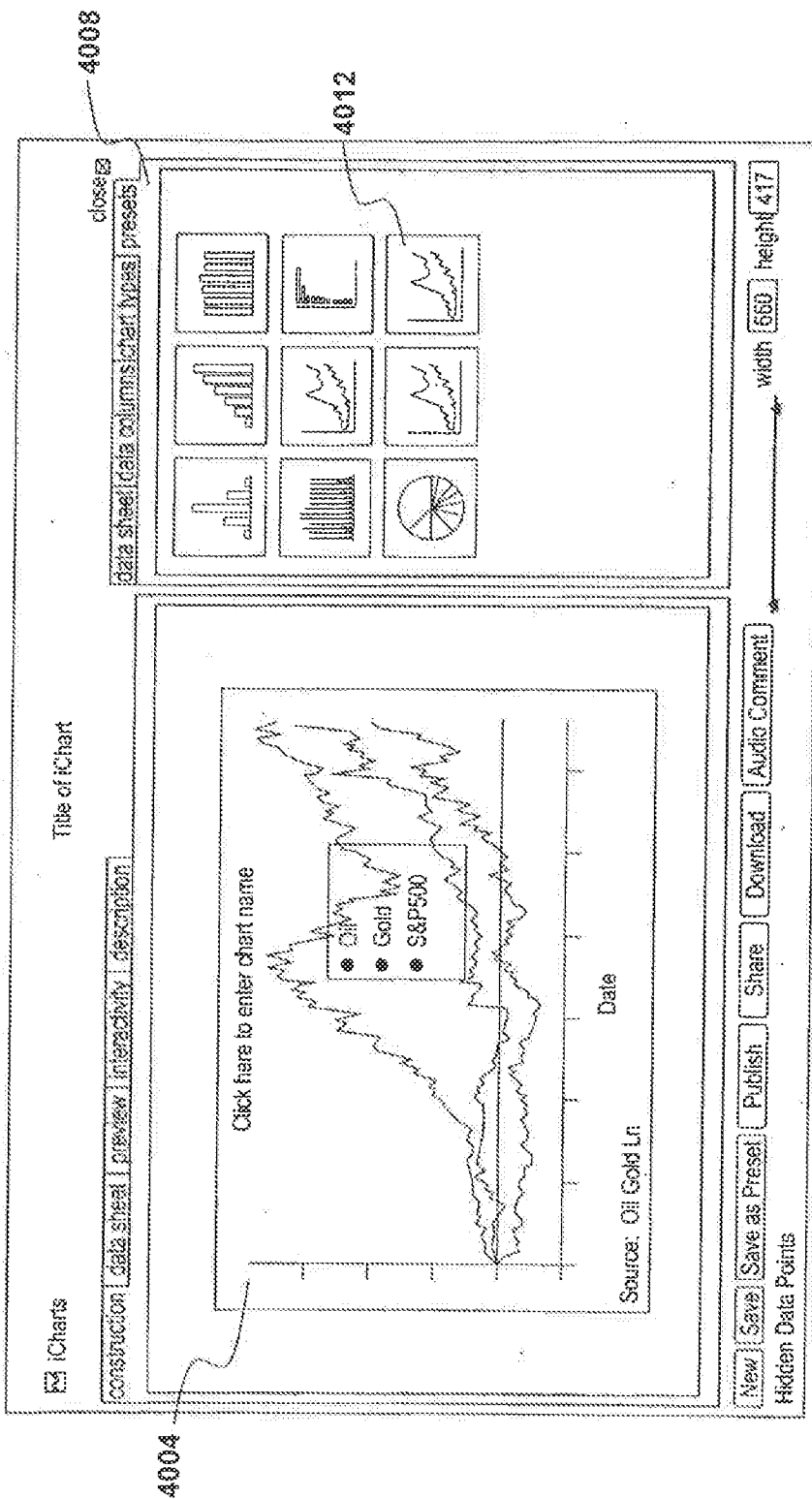


FIG. 40B

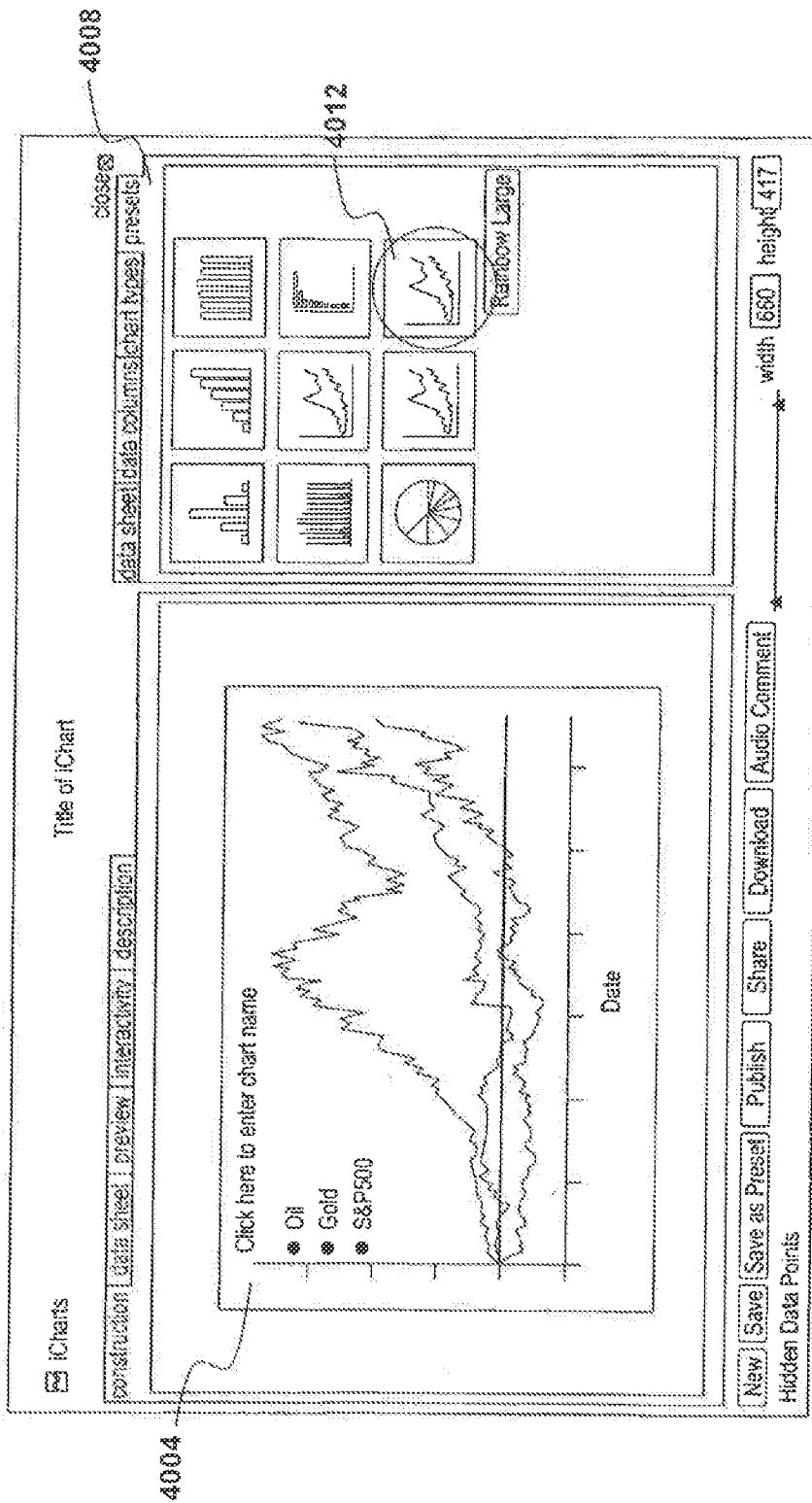


FIG. 40C

4100

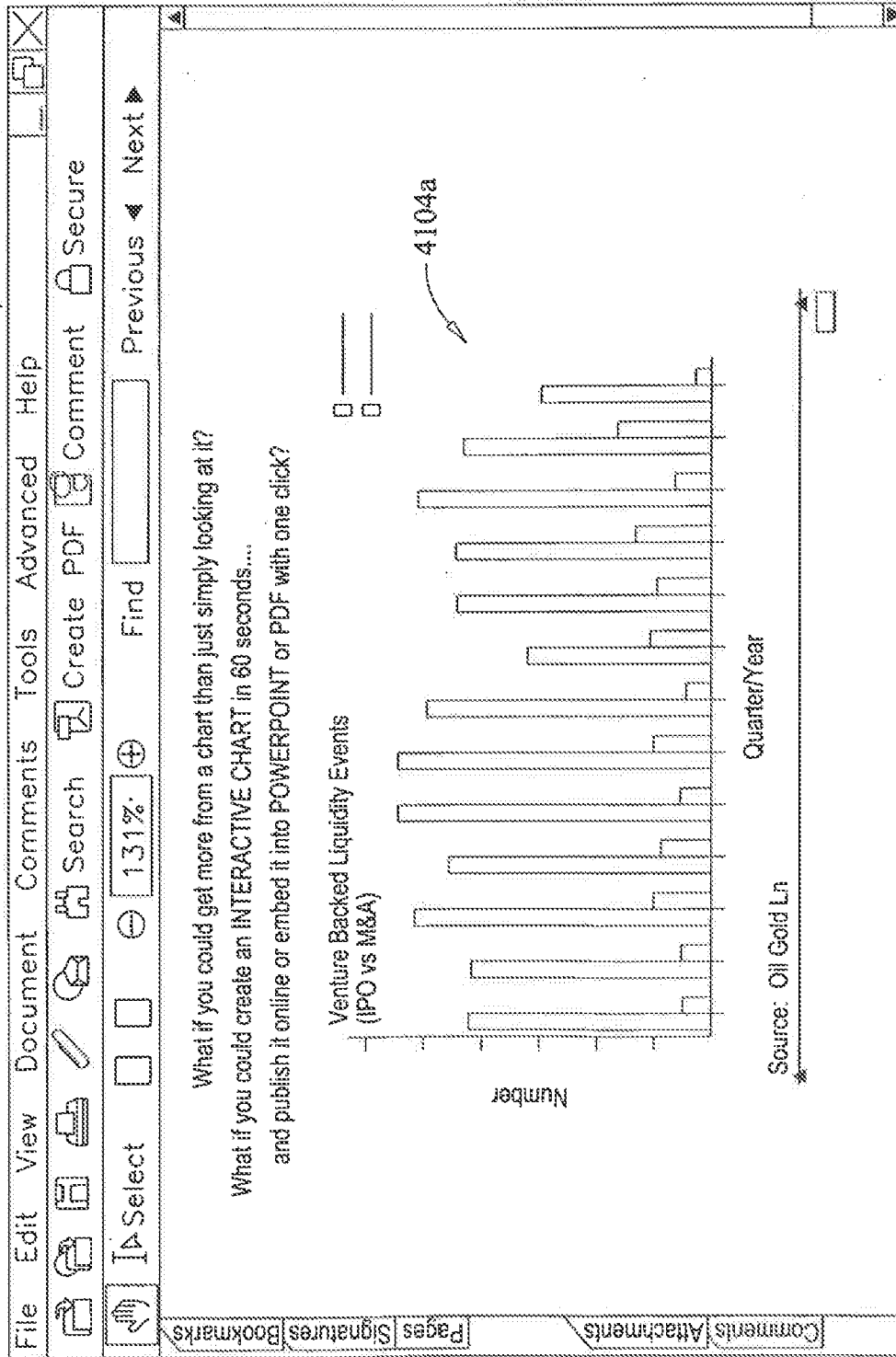


FIG. 41A

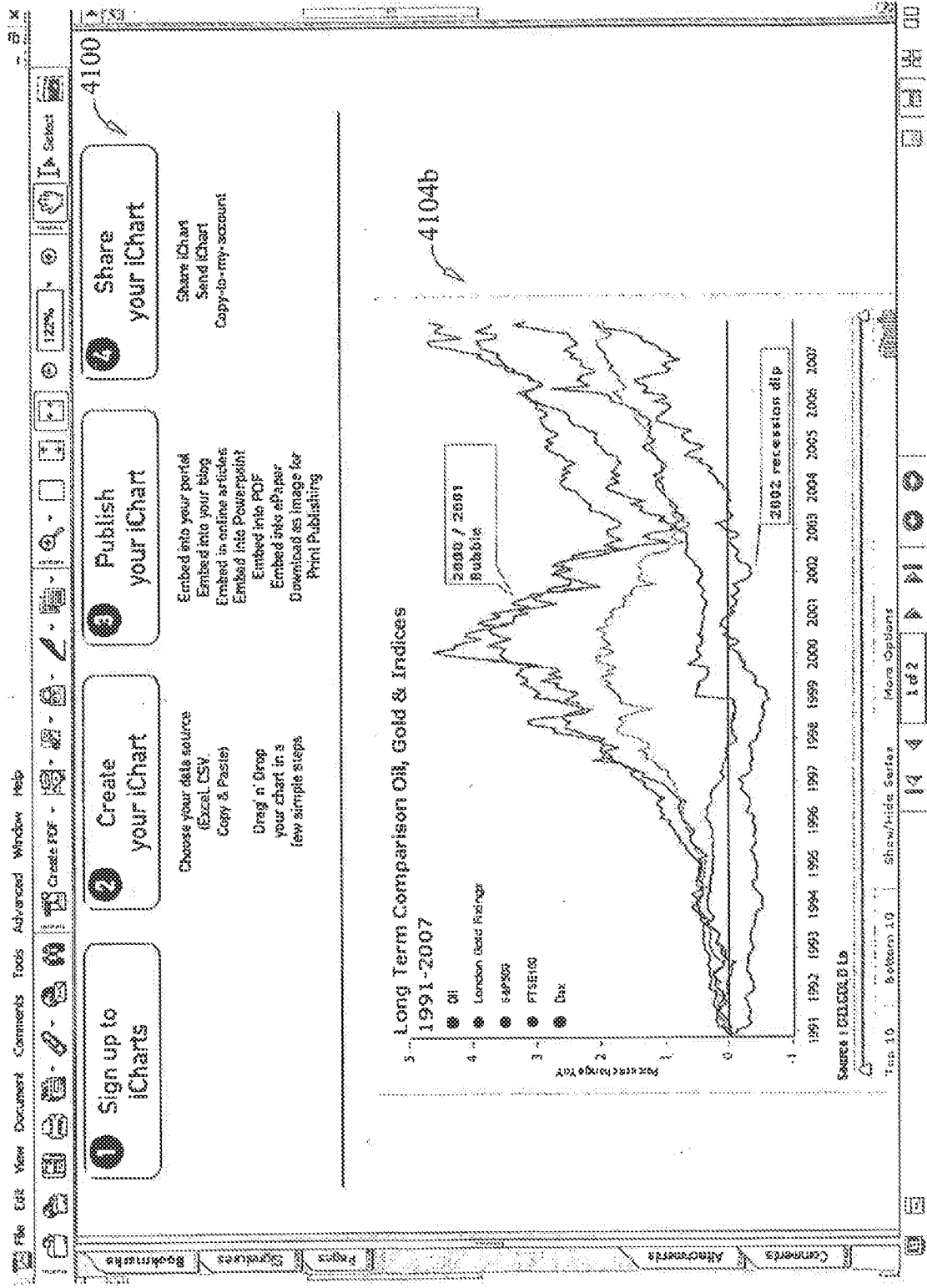


FIG. 41B

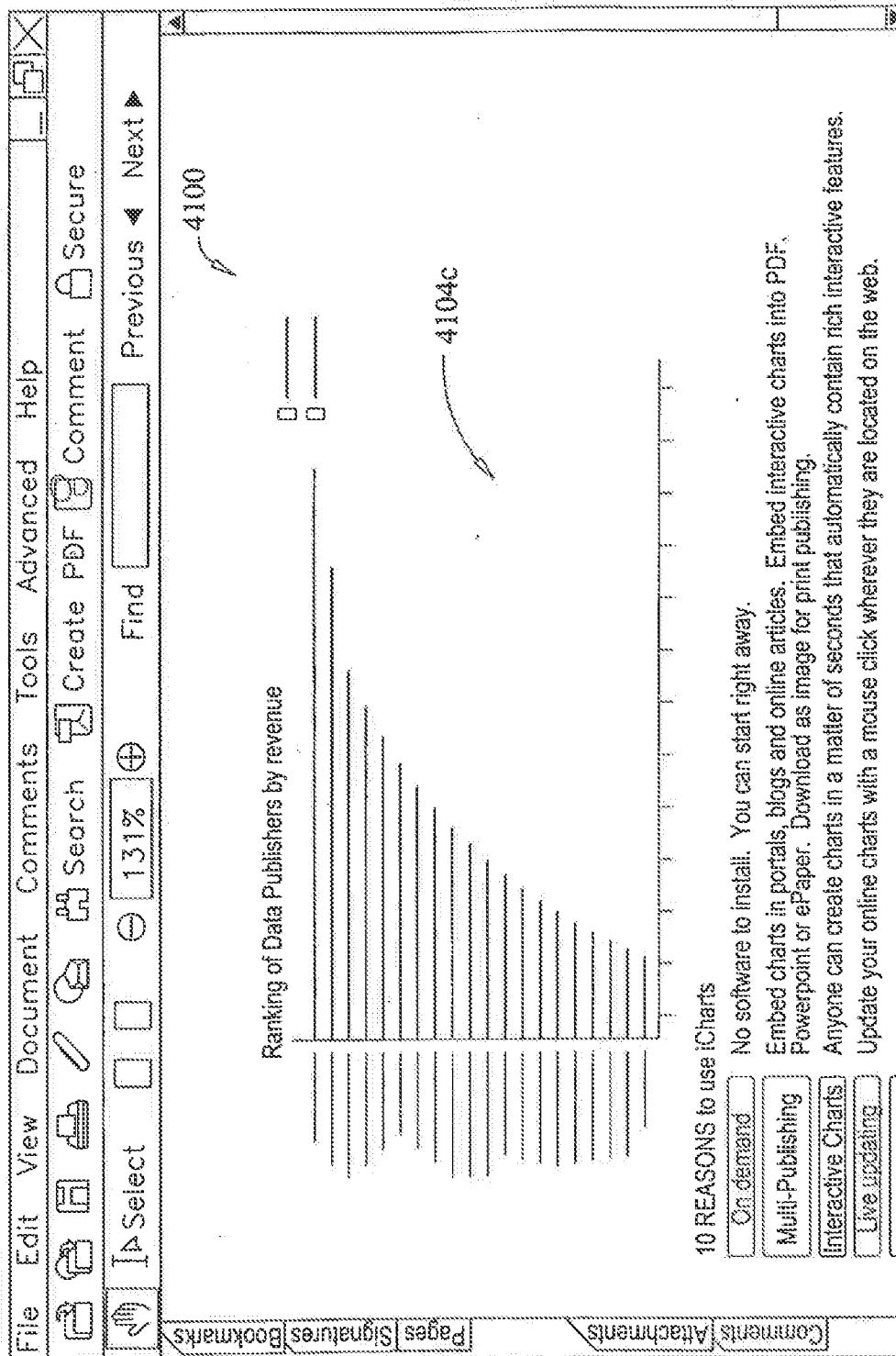


FIG. 41C

4100

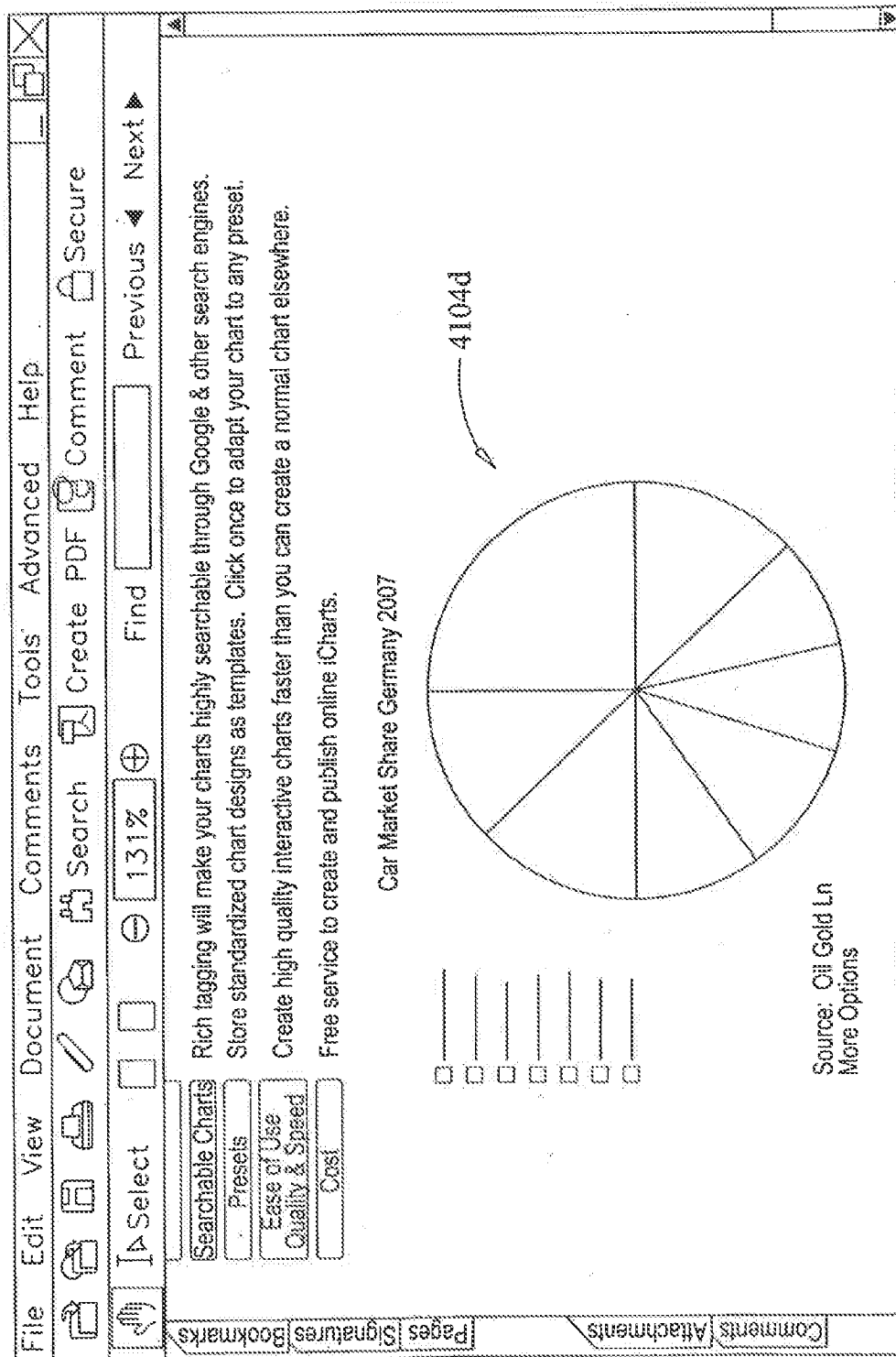


FIG. 41D

4100

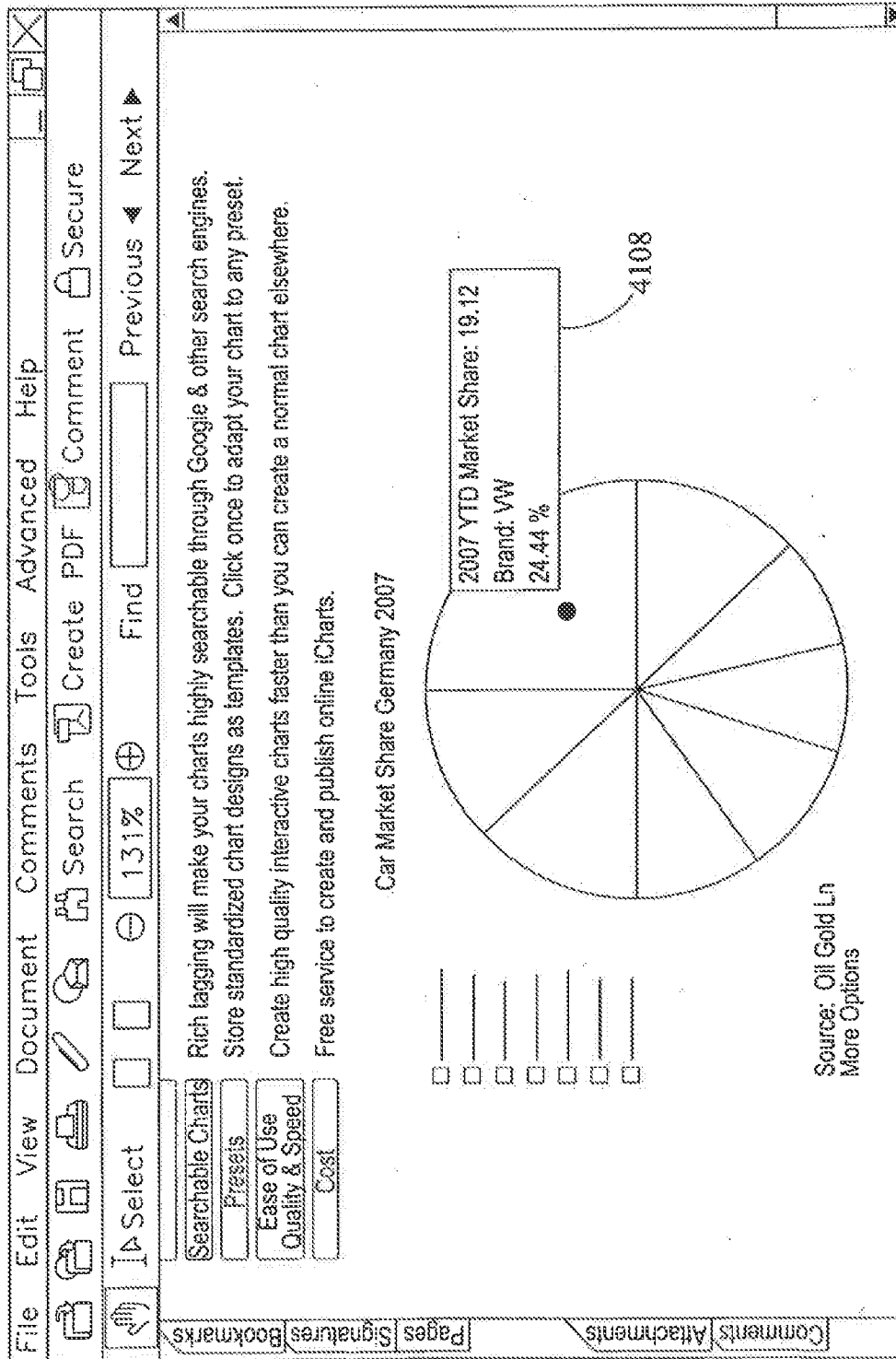


FIG. 41E

4100

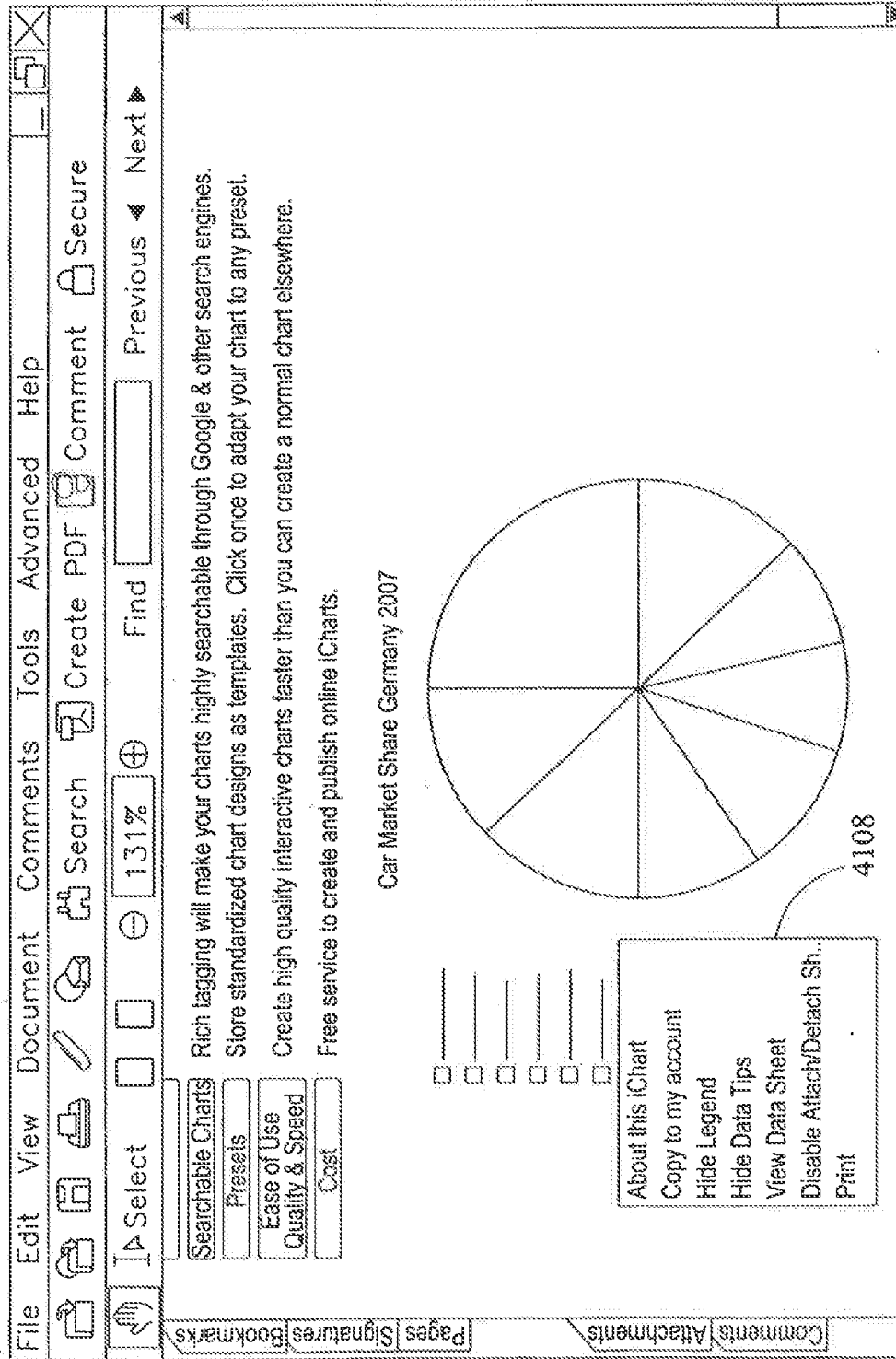


FIG. 41F

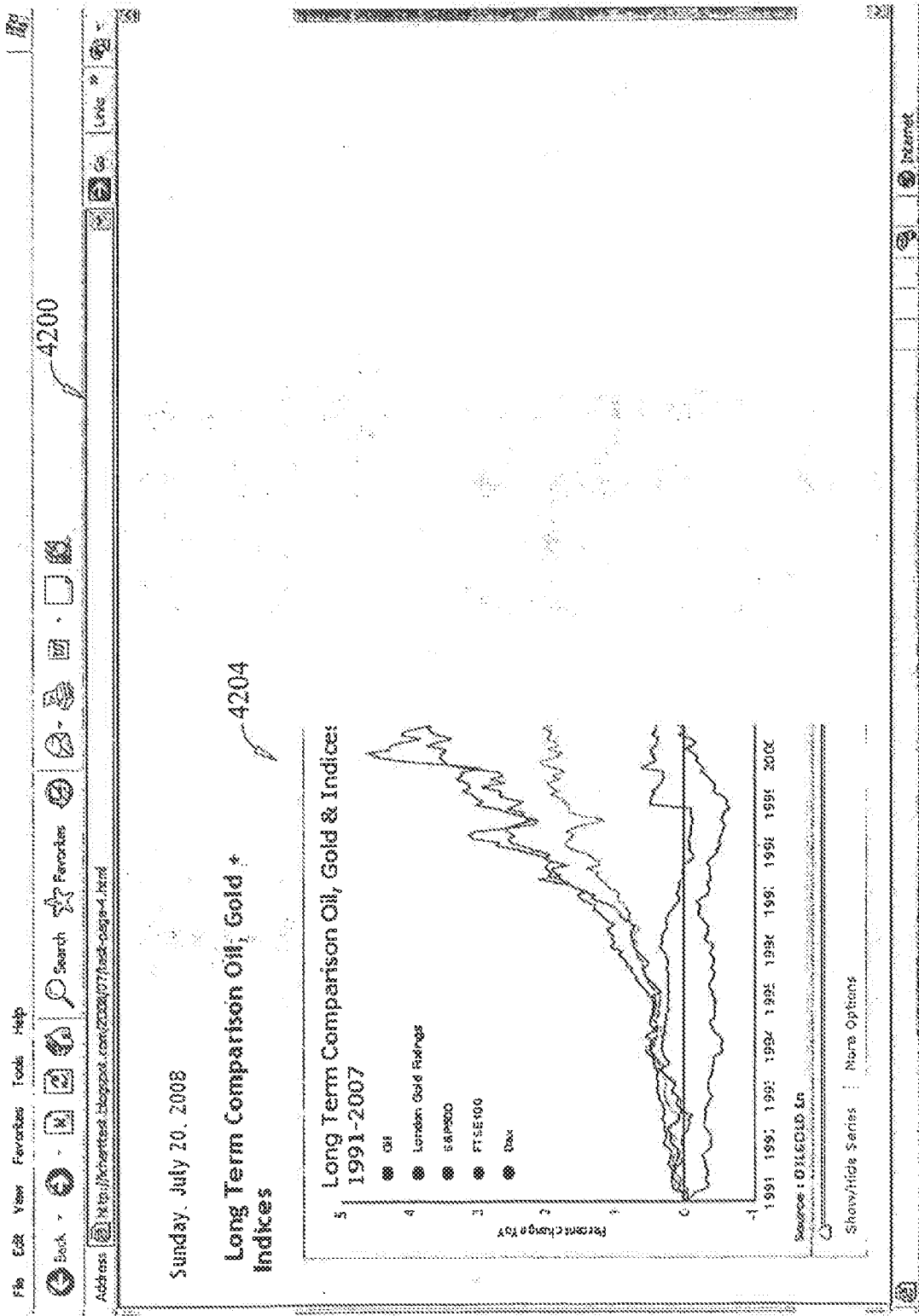


FIG. 42



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iCHARTS DASHBOARD VIEW FOR THE USA

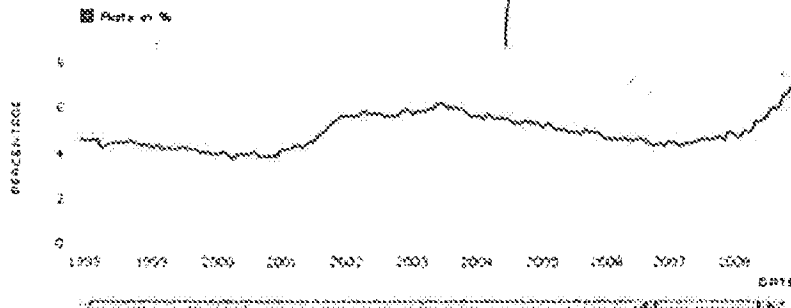
CONTACT iCHARTS

CHARTS

ABOUT THIS CHARTBOX

SELECTED CHART

US Unemployment Rate



DATA SOURCE: BUREAU OF LABOR STATISTICS (LAST UPDATED ON JAN 9TH, 2009)

ABOUT THIS CHART SAVE CHART PRINT CHART EMBED CHART

iCharts

SEE MORE CHARTS

Sales Prices for Existing Homes

This Chart shows the average sales prices for existing homes by region.

VIEW THIS CHART

New Home Sales

This Chart shows new home sales for the US and the big regions.

VIEW THIS CHART

US Retail Sales

This Chart shows US Retail Sales Volume over time.

VIEW THIS CHART

US Gross Domestic Product

This chart shows the change of the US Gross Domestic Product (GDP).

VIEW THIS CHART

THE CHARTBOX ON THE LEFT CONTAINS LIVE INTERACTIVE CHARTS ON THE CURRENT ECONOMIC SITUATION OF THE UNITED STATES OF AMERICA COLLECTED FROM DIFFERENT SOURCES.

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ABOUT iCHARTS

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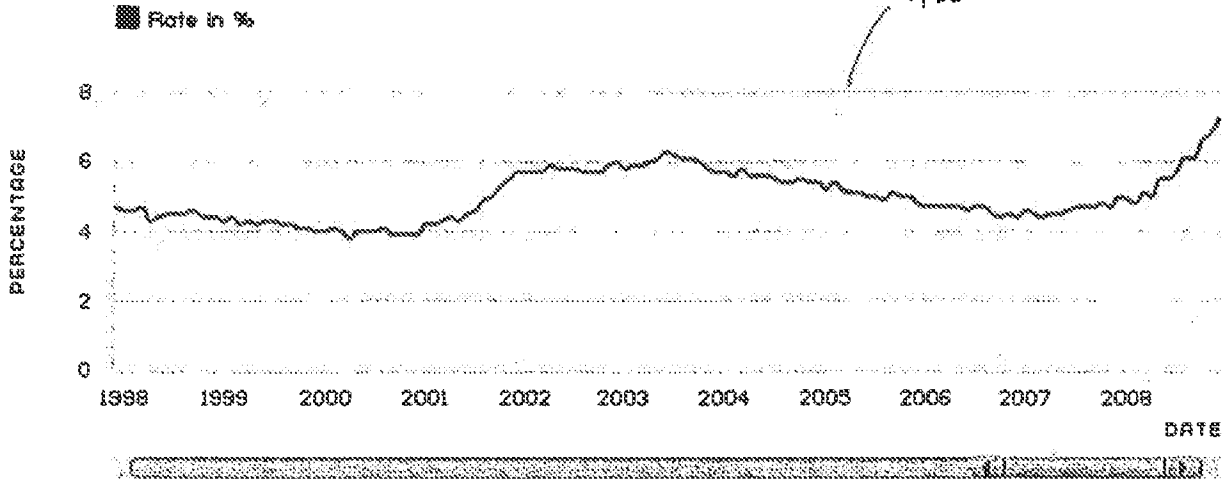
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Figure 43

SELECTED CHART

US Unemployment Rate



DATA SOURCE: BUREAU OF LABOR STATISTICS (LAST UPDATED ON JAN 9TH, 2009)

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New Home Sales

The iChart shows new home sales for the US and the big regions.

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US Retail Sales

This iChart shows US Retail Sales Volume over time.

VIEW THIS CHART

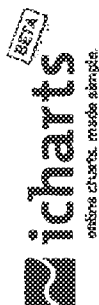
US Gross Domestic Product

The chart shows the change of the US Gross Domestic Product (GDP)

VIEW THIS CHART



Figure 44



8538

5

504

search	my charts		team portal	corp admin
FOLDERS	all charts my charts data sheets shared charts published charts unpublished charts alphabetical most recent	US Personal Income and Savings Tax US Personal Consumption, 2 US Gross Domestic Product		
show all	US Personal Income and Savings Tax US Personal Consumption, 2 US Gross Domestic Product	US Personal Income and Savings Tax US Personal Consumption, 2 US Gross Domestic Product		
rename folder	US Personal Income and Savings Tax US Personal Consumption, 2 US Gross Domestic Product	US Personal Income and Savings Tax US Personal Consumption, 2 US Gross Domestic Product		
delete folder	US Personal Income and Savings Tax US Personal Consumption, 2 US Gross Domestic Product	US Personal Income and Savings Tax US Personal Consumption, 2 US Gross Domestic Product		
create new folder	US Personal Income and Savings Tax US Personal Consumption, 2 US Gross Domestic Product	US Personal Income and Savings Tax US Personal Consumption, 2 US Gross Domestic Product		
CATEGORIES	All CHARTBOXES DemoBox1	All CHARTBOXES DemoBox1		

55

454

257

054

Figure 45

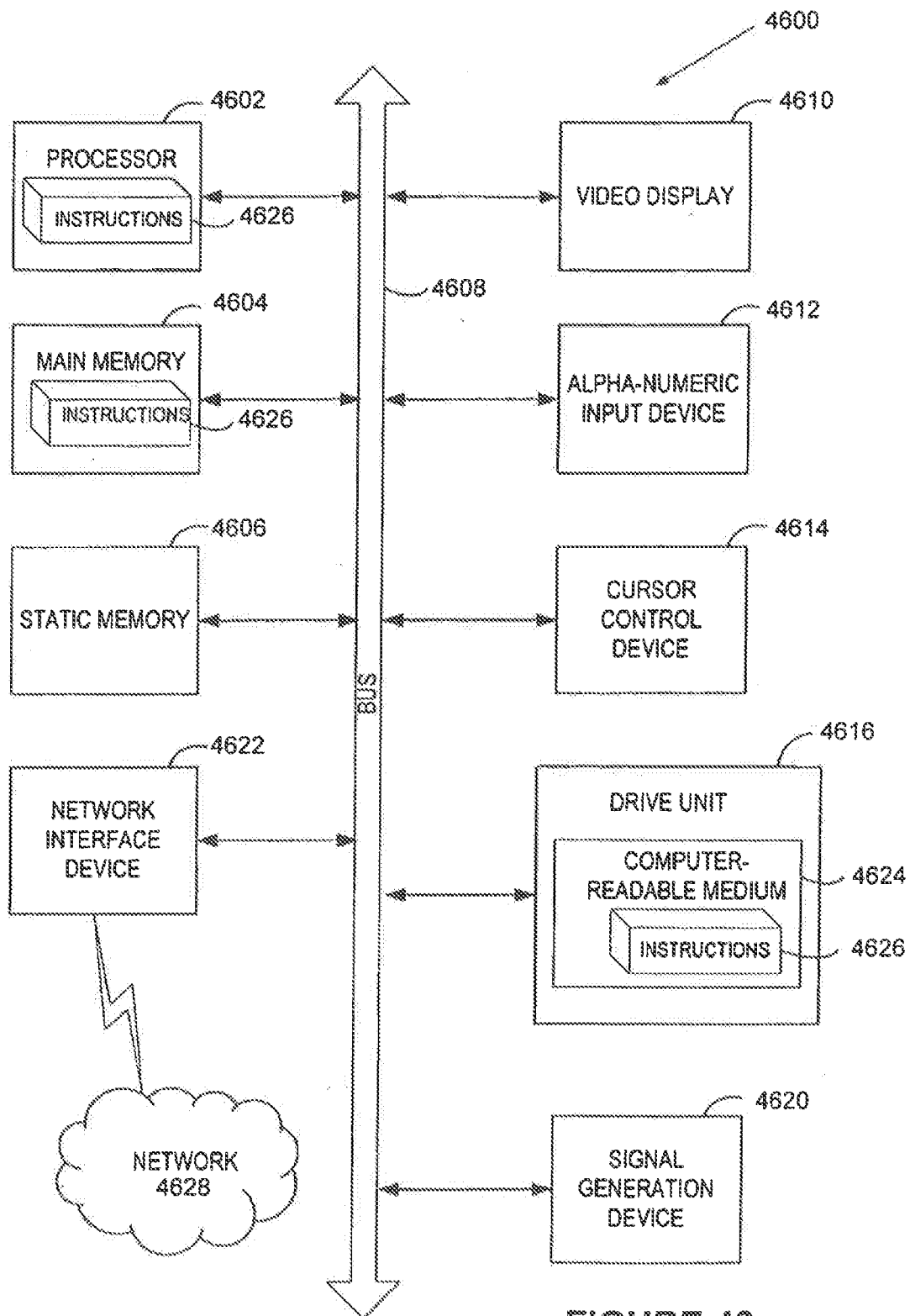


FIGURE 46

Electronic Patent Application Fee Transmittal

Application Number:				
Filing Date:				
Title of Invention:	CREATION, SHARING AND EMBEDDING OF INTERACTIVE CHARTS			
First Named Inventor/Applicant Name:	Seymour Duncker			
Filer:	ROBERT James RAPP			
Attorney Docket Number:	ICHA-002COC			
Filed as Small Entity				
Utility under 35 USC 111(a) Filing Fees				
Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:				
Utility filing Fee (Electronic filing)	4011	1	70	70
Utility Search Fee	2111	1	300	300
Utility Examination Fee	2311	1	360	360
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				
Miscellaneous:				
Total in USD (\$)				730

Electronic Acknowledgement Receipt

EFS ID:	20575982
Application Number:	14530309
International Application Number:	
Confirmation Number:	6829
Title of Invention:	CREATION, SHARING AND EMBEDDING OF INTERACTIVE CHARTS
First Named Inventor/Applicant Name:	Seymour Duncker
Customer Number:	28661
Filer:	ROBERT James RAPP/Nicole Villanueva
Filer Authorized By:	ROBERT James RAPP
Attorney Docket Number:	ICHA-002COC
Receipt Date:	31-OCT-2014
Filing Date:	
Time Stamp:	17:25:40
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$730
RAM confirmation Number	4263
Deposit Account	500612
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Application Data Sheet	WebADS.pdf	118612	no	6
			d43f3f75fd099a1a030935537edd2a67ac226b40		
Warnings:					
Information:					
2		ICHA-002COC_Specification_10-31-14.pdf	208461	yes	36
			ba88e141e1a5769f0c839256f112d63174137be1		
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Specification		1	31	
	Claims		32	35	
	Abstract		36	36	
Warnings:					
Information:					
3	Drawings-only black and white line drawings	ICHA-002COC_Figures_10-31-14.pdf	6805684	no	54
			737cebbef69e52678ee8a24438e1c17ada10aa5e		
Warnings:					
Information:					
4	Fee Worksheet (SB06)	fee-info.pdf	32859	no	2
			47aa999eae9a290ad56a13584089d1df691b7b8		
Warnings:					
Information:					
Total Files Size (in bytes):			7165616		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

Document code: WFEE

United States Patent and Trademark Office
Sales Receipt for Accounting Date: 11/18/2014

CCETIN	SALE	#00000016	Mailroom Dt:	10/31/2014	500612	14530309
		01	FC : 2051	70.00	DA	

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875						Application or Docket Number 14/530,309		
APPLICATION AS FILED - PART I								
(Column 1)		(Column 2)		SMALL ENTITY		OTHER THAN SMALL ENTITY		
FOR	NUMBER FILED	NUMBER EXTRA	RATE(\$)	FEE(\$)		RATE(\$)	FEE(\$)	
BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A	70		N/A		
SEARCH FEE (37 CFR 1.16(k), (l), or (m))	N/A	N/A	N/A	300		N/A		
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A	360		N/A		
TOTAL CLAIMS (37 CFR 1.16(j))	18	minus 20 = *	x 40 =	0.00	OR			
INDEPENDENT CLAIMS (37 CFR 1.16(h))	3	minus 3 = *	x 210 =	0.00				
APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$310 (\$155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).			0.00				
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))				0.00				
			TOTAL	730		TOTAL		
* If the difference in column 1 is less than zero, enter "0" in column 2.								
APPLICATION AS AMENDED - PART II								
(Column 1)		(Column 2)		(Column 3)		SMALL ENTITY		
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE(\$)	ADDITIONAL FEE(\$)		RATE(\$)	ADDITIONAL FEE(\$)
	Total (37 CFR 1.16(i))	*	Minus **	=	x =	OR	x =	
	Independent (37 CFR 1.16(h))	*	Minus ***	=	x =	OR	x =	
	Application Size Fee (37 CFR 1.16(s))					OR		
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))					OR		
				TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	
(Column 1)		(Column 2)		(Column 3)		SMALL ENTITY		
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE(\$)	ADDITIONAL FEE(\$)		RATE(\$)	ADDITIONAL FEE(\$)
	Total (37 CFR 1.16(i))	*	Minus **	=	x =	OR	x =	
	Independent (37 CFR 1.16(h))	*	Minus ***	=	x =	OR	x =	
	Application Size Fee (37 CFR 1.16(s))					OR		
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))					OR		
				TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20". *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3". The "Highest Number Previously Paid For" (Total or Independent) is the highest found in the appropriate box in column 1.								



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United States Patent and Trademark Office
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APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
14/530,309	10/31/2014	Seymour Duncker	ICHA-002COC

CONFIRMATION NO. 6829

28661
Lewis Roca Rothgerber LLP
4300 Bohannon Drive
Suite 230
Menlo Park, CA 94025

NOTICE



Date Mailed: 11/19/2014

INFORMATIONAL NOTICE TO APPLICANT

Applicant is notified that the above-identified application contains the deficiencies noted below. No period for reply is set forth in this notice for correction of these deficiencies. However, if a deficiency relates to the inventor's oath or declaration, the applicant must file an oath or declaration in compliance with 37 CFR 1.63, or a substitute statement in compliance with 37 CFR 1.64, executed by or with respect to each actual inventor no later than the expiration of the time period set in the "Notice of Allowability" to avoid abandonment. See 37 CFR 1.53(f).

The item(s) indicated below are also required and should be submitted with any reply to this notice to avoid further processing delays.

- A properly executed inventor's oath or declaration has not been received for the following inventor(s):
Seymour Duncker
Tyron Montgomery



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United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	TOT CLAIMS	IND CLAIMS
14/530,309	10/31/2014	2611	800	ICHA-002COC	18	3

CONFIRMATION NO. 6829

28661
Lewis Roca Rothgerber LLP
4300 Bohannon Drive
Suite 230
Menlo Park, CA 94025

FILING RECEIPT



Date Mailed: 11/19/2014

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please submit a written request for a Filing Receipt Correction. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections**

Inventor(s)

Seymour Duncker, Los Altos, CA;
Tyron Montgomery, Munich, GERMANY;

Applicant(s)

iCharts, Inc., Sunnyvale, CA

Power of Attorney: None

Domestic Priority data as claimed by applicant

This application is a CON of 13/962,236 08/08/2013
which is a CON of 12/372,696 02/17/2009 PAT 8520000
which is a CIP of 12/205,802 09/05/2008 PAT 8271892
which claims benefit of 61/077,728 07/02/2008

Foreign Applications for which priority is claimed (You may be eligible to benefit from the **Patent Prosecution Highway** program at the USPTO. Please see <http://www.uspto.gov> for more information.) - None.

Foreign application information must be provided in an Application Data Sheet in order to constitute a claim to foreign priority. See 37 CFR 1.55 and 1.76.

If Required, Foreign Filing License Granted: 11/18/2014

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 14/530,309**

Projected Publication Date: 02/26/2015

Non-Publication Request: No

Early Publication Request: No

**** SMALL ENTITY ****

Title

CREATION, SHARING AND EMBEDDING OF INTERACTIVE CHARTS

Preliminary Class

345

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications: No

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

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Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4258).

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Title 37, Code of Federal Regulations, 5.11 & 5.15

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**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN
APPLICATION DATA SHEET (37 CFR 1.76)**

**Title of
Invention**

CREATION, SHARING AND EMBEDDING OF INTERACTIVE CHARTS

As the below named inventor, I hereby declare that:

This declaration
is directed to:

☐

The attached application, or

☒

United States application or PCT international application number 14/530,309

filed on October 31, 2014

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

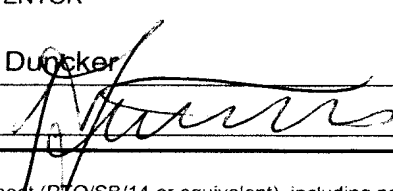
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

WARNING:

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

LEGAL NAME OF INVENTOR

Inventor: Seymour Duncker Date (Optional): 12/12/2014

Signature: 

Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form or must have been previously filed. Use an additional PTO/AIA/01 form for each additional inventor.

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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The information provided by you in this form will be subject to the following routine uses:

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3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
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5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of
Invention

CREATION, SHARING AND EMBEDDING OF INTERACTIVE CHARTS

As the below named inventor, I hereby declare that:

This declaration
is directed to:

☐

The attached application, or

☒

United States application or PCT international application number 14/530,309
filed on October 31, 2014.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

WARNING:

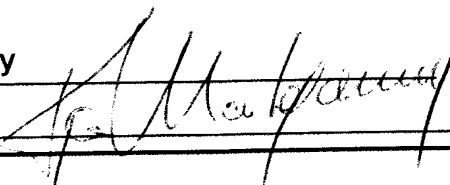
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LEGAL NAME OF INVENTOR

Inventor: Tyron Montgomery

Date (Optional):

2/12/2014

Signature: 

Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form or must have been previously filed. Use an additional PTO/AIA/01 form for each additional inventor.

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Electronic Acknowledgement Receipt

EFS ID:	21017098
Application Number:	14530309
International Application Number:	
Confirmation Number:	6829
Title of Invention:	CREATION, SHARING AND EMBEDDING OF INTERACTIVE CHARTS
First Named Inventor/Applicant Name:	Seymour Duncker
Customer Number:	28661
Filer:	ROBERT James RAPP/Cheri Houle
Filer Authorized By:	ROBERT James RAPP
Attorney Docket Number:	ICHA-002COC
Receipt Date:	19-DEC-2014
Filing Date:	31-OCT-2014
Time Stamp:	13:23:38
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Oath or Declaration filed	ICHA-002COC_Declaration_SD uncker_12-18-14.pdf	592173 9459431ed607035ddacd1fafed94b00a1e5 b4926	no	2

Warnings:

Information:

2	Oath or Declaration filed	ICHA-002COC_Declaration_TM ontgomery_12-18-14.pdf	2043438 15e32b5bc38d08cc0b9cce695e1f839db58 2e9c4	no	2
Warnings:					
Information:					
Total Files Size (in bytes):			2635611		
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					



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Alexandria, Virginia 22313-1450
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APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
14/530,309	10/31/2014	Seymour Duncker	ICHA-002COC

CONFIRMATION NO. 6829

PUBLICATION NOTICE



OC000000073630370

28661
Lewis Roca Rothgerber LLP
4300 Bohannon Drive
Suite 230
Menlo Park, CA 94025

Title: CREATION, SHARING AND EMBEDDING OF INTERACTIVE CHARTS

Publication No. US-2015-0058755-A1

Publication Date: 02/26/2015

NOTICE OF PUBLICATION OF APPLICATION

The above-identified application will be electronically published as a patent application publication pursuant to 37 CFR 1.211, et seq. The patent application publication number and publication date are set forth above.

The publication may be accessed through the USPTO's publically available Searchable Databases via the Internet at www.uspto.gov. The direct link to access the publication is currently <http://www.uspto.gov/patft/>.

The publication process established by the Office does not provide for mailing a copy of the publication to applicant. A copy of the publication may be obtained from the Office upon payment of the appropriate fee set forth in 37 CFR 1.19(a)(1). Orders for copies of patent application publications are handled by the USPTO's Office of Public Records. The Office of Public Records can be reached by telephone at (703) 308-9726 or (800) 972-6382, by facsimile at (703) 305-8759, by mail addressed to the United States Patent and Trademark Office, Office of Public Records, Alexandria, VA 22313-1450 or via the Internet.

In addition, information on the status of the application, including the mailing date of Office actions and the dates of receipt of correspondence filed in the Office, may also be accessed via the Internet through the Patent Electronic Business Center at www.uspto.gov using the public side of the Patent Application Information and Retrieval (PAIR) system. The direct link to access this status information is currently <http://pair.uspto.gov/>. Prior to publication, such status information is confidential and may only be obtained by applicant using the private side of PAIR.

Further assistance in electronically accessing the publication, or about PAIR, is available by calling the Patent Electronic Business Center at 1-866-217-9197.

Office of Data Management, Application Assistance Unit (571) 272-4000, or (571) 272-4200, or 1-888-786-0101

Substitute for Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known		
				Application Number	14/530,309	
				Filing Date	October 31, 2014	
				First Named Inventor:	Seymour Duncker	
				Art Unit	2175	
Examiner Name	William L. Bashore					
Sheet	1	of		4	Attorney Docket Number	ICHA-002COC
U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
		US-	5,414,809	5/9/1995	Hogan et al.	
		US-	5,859,641	1/12/1999	Cave	
		US-	5,917,499	6/29/1999	Jancke et al.	
		US-	6,304,272	10/16/2001	Schanel et al.	
		US-	6,757,573	6/29/2004	Ledoux et al.	
		US-	7,080,070	7/18/2006	Gavarini	
		US-	7,113,190	9/26/2006	Heaton	
		US-	7,398,281	7/8/2008	Atchison et al.	
		US-	7,409,634	8/5/2008	Davis et al.	
		US-	7,512,875	3/31/2009	Davis	
		US-	7,584,415	9/1/2009	Cory et al.	
		US-	7,667,582	2/23/2010	Waldorf	
		US-	7,737,979	6/15/2010	Roberson et al.	
		US-	7,837,247	11/23/2010	Waldorf et al.	
		US-	7,840,937	11/23/2010	Chiluvuri	
		US-	7,961,188	6/14/2011	Tolle et al.	
		US-	8,190,987	5/29/2012	Campbell et al.	
		US-	8,271,892	9/18/2012	Duncker et al.	
		US-	8,520,000	8/27/2013	Duncker et al.	
		US-	8,661,358	2/25/2014	Duncker et al.	
		US-	2002/0063733	5/30/2002	Franke et al.	
		US-	2002/0156806	10/24/2002	Cox et al.	
		US-	2002/0169975	11/14/2002	Good	
		US-	2004/0119713	6/24/2004	Meyringer	
		US-	2004/0164983	8/26/2004	Khozai	
		US-	2004/0264697	12/30/2004	Gavrilescu et al.	
		US-	2004/0265632	12/30/2004	Okinaka et al.	
		US-	2005/0068320	3/31/2005	Jaeger	
		US-	2005/0149538	7/7/2005	Singh et al.	
		US-	2005/0232055	10/20/2005	Couckuyt et al.	

Examiner Signature		Date Considered	
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

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Substitute for Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known Application Number: 14/530,309 Filing Date: October 31, 2014 First Named Inventor: Seymour Duncker Art Unit: 2175 Examiner Name: William L. Bashore Attorney Docket Number: ICHA-002COC		
Sheet	2	of	4			
U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
		US-	2005/0288899	12/29/2005	Winstead et al.	
		US-	2006/0136819	6/22/2006	Tolle et al.	
		US-	2007/0126736	6/7/2007	Tolle et al.	
		US-	2007/0203917	8/30/2007	Du et al.	
		US-	2007/0203945	8/30/2007	Louw	
		US-	2007/0245238	10/18/2007	Fugitt et al.	
		US-	2008/0109740	5/8/2008	Prinsen et al.	
		US-	2008/0134059	6/5/2008	Kumar et al.	
		US-	2008/0192056	8/14/2008	Robertson et al.	
		US-	2008/0195930	8/14/2008	Tolle	
		US-	2008/0316304	12/25/2008	Claus et al.	
		US-	2009/0018961	1/15/2009	Seven	
		US-	2009/0024405	1/22/2009	Brandes et al.	
		US-	2009/0079833	3/26/2009	Abraham et al.	
		US-	2009/0113091	4/30/2009	Miller et al.	
		US-	2009/0119399	5/7/2009	Hussain et al.	
		US-	2009/0265632	10/22/2009	Russ et al.	
		US-	2010/0058250	3/4/2010	Stannard et al.	
		US-	2010/0095235	4/15/2010	Bennett et al.	
		US-	2010/0192166	7/29/2010	Kumar et al.	
		US-	2010/0214299	8/26/2010	Robertson et al.	
		US-	2010/0251128	9/30/2010	Cordasco	
		US-	2010/0277481	11/4/2010	Cao et al.	
		US-	2010/0283606	11/11/2010	Tsypin et al.	
		US-	2010/0318611	12/16/2010	Curtin et al.	
		US-	2010/0332465	12/30/2010	Janssens et al.	
		US-	2011/0016131	1/20/2011	Fairchild et al.	
		US-	2011/0035692	2/10/2011	Sandone et al.	
		US-	2011/0041087	2/17/2011	Leveille et al.	
		US-	2012/0144303	6/7/2012	Cricks et al.	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

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SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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[illegible]

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Substitute for Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	14/530,309
				Filing Date	October 31, 2014
				First Named Inventor:	Seymour Duncker
				Art Unit	2175
				Examiner Name	William L. Bashore
Sheet	4	of	4	Attorney Docket Number	ICHA-002COC
NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T ²
		"Adobe Flex," from Wikipedia, http://en.wikipedia.org/wiki/Adobe_Flex			
		ChartFx 7.0 Feature," http://www.Softwarefx.com , download from wayback machine, http://archive.org , archived on Jan. 10, 2008, 6 pages.			
		"Flash Charting Software List," from Wikipedia, http://en.wikipedia.org/wiki/Flash_Charting_software_list .			
		"Microsoft Silverlight" from Wikipedia, http://en.wikipedia.org/wiki/Microsoft_Silverlight			
		Docket No. iCHA-001 U.S. Application No. 12/205,802 Office Action mailed 1/27/12			
		Docket No. iCHA-001 U.S. Application No. 12/205,802 Final Office Action mailed 9/12/11			
		Docket No. iCHA-001 U.S. Application No. 12/205,802 Office Action mailed 3/30/11			
		Docket No. iCHA-001COA U.S. Application No. 13/593,347 Office Action mailed 3/22/13			
		Docket No. iCHA-002 U.S. Application No. 12/372,696 Final Office Action mailed 10/3/12			
		Docket No. iCHA-002 U.S. Application No. 12/372,696 Office Action mailed 12/14/12			
		Docket No. iCHA-002 U.S. Application No. 12/372,696 Final Office Action mailed 8/16/11			
		Docket No. iCHA-002 U.S. Application No. 12/372,696 Office Action mailed 4/1/11			

Examiner Signature		Date Considered	
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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English Translation is attached.
This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.**
If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Electronic Acknowledgement Receipt

EFS ID:	22914994
Application Number:	14530309
International Application Number:	
Confirmation Number:	6829
Title of Invention:	CREATION, SHARING AND EMBEDDING OF INTERACTIVE CHARTS
First Named Inventor/Applicant Name:	Seymour Duncker
Customer Number:	28661
Filer:	Jacek Marek Wnuk/Lea Fong
Filer Authorized By:	Jacek Marek Wnuk
Attorney Docket Number:	ICHA-002COC
Receipt Date:	16-JUL-2015
Filing Date:	31-OCT-2014
Time Stamp:	14:27:02
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Transmittal Letter	ICHA-002COC_IDS_Statement_7-14-15.pdf	19503 f8cbf70f54eba790446bcd64025d939772dda6de	no	2

Warnings:

Information:

2	Transmittal Letter	ICHA-002COC_IDS_List_of_Cop ending_Apps_7-14-15.pdf	17997	no	1
			4fb7b62d75ceeff4aa4f5cbc4fec4d8b2eb264de		
Warnings:					
Information:					
3	Information Disclosure Statement (IDS) Form (SB08)	ICHA-002COC_IDS_1449_7-14- 15.pdf	79094	no	4
			0f35ee6530d8c7e77aab01192c5a63ef22631c7a		
Warnings:					
Information:					
This is not an USPTO supplied IDS fillable form					
4	Non Patent Literature	Adobe_Flex.pdf	890538	no	6
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Warnings:					
Information:					
5	Non Patent Literature	ChartFx.pdf	768750	no	6
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Warnings:					
Information:					
6	Non Patent Literature	Flash_Charting_Software_List. pdf	148316	no	1
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Warnings:					
Information:					
7	Non Patent Literature	Microsoft_Silverlight.pdf	2764110	no	13
			59760a25eaa272f04091c53fe617f38fad81fcaa		
Warnings:					
Information:					
Total Files Size (in bytes):			4688308		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 2175

Examiner: William L. Bashore

Serial No.: 14/530,309

Filed: October 31, 2014

In re Application of: Seymour Duncker

Confirmation No.: 6829

Customer No.: 28661

Title: CREATION, SHARING AND EMBEDDING OF INTERACTIVE CHARTS

INFORMATION DISCLOSURE STATEMENT

Under 37 C.F.R. § 1.56, and 1.97-1.98

SIR:

Pursuant to the provisions of 37 C.F.R. §§ 1.56 and 1.97-98 of the Rules of Practice in Patent Cases, enclosed herewith is form PTO-SB-08, listing several references. The Examiner is requested to make these references of official record in the application.

The references cited may be material to examination of the application and are submitted in compliance with the Applicants' duty of disclosure as defined by 37 C.F.R. § 1.56.

No representation is made or intended as to the completeness of this list, nor is the inclusion of any reference on this list an admission that it is prior art or pertinent to this application.

The Commissioner is hereby authorized to charge any necessary fee to Account Number
50-0612.

Respectfully submitted,
LEWIS ROCA ROTHGERBER LLP

Dated: July 14, 2015

/Jacek M. Wnuk/
Jacek M. Wnuk (73,210)
LEWIS ROCA ROTHGERBER LLP
4300 Bohannon Drive, Suite 230
Menlo Park, CA 94025
TEL (650) 391-1380
ipdockets@lrrlaw.com

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 2175

Examiner: William L. Bashore

Serial No.: 14/530,309

Filed: October 31, 2014

In re Application of: Seymour Duncker

Confirmation No.: 6829

Customer No.: 28661

Title: CREATION, SHARING AND EMBEDDING OF INTERACTIVE CHARTS

**List of Co-Pending Patents or Patent Applications That May Be Directed Towards Similar
Subject Matter**

Examiner's Initials	Application Number	Docket Number	First- Named Inventor	Title	Filing Date
	14/629,349	ICHA- 002COD	Seymour Duncker	CREATION, SHARING AND EMBEDDING OF INTERACTIVE CHARTS	February 23, 2015
Examiner's Signature:					Date:

The Commissioner is hereby authorized to charge any necessary fee to Account Number
50-0612.

Respectfully submitted,
LEWIS ROCA ROTHGERBER LLP

Dated: July 14, 2015

/Jacek M. Wnuk/
Jacek M. Wnuk (73,210)
LEWIS ROCA ROTHGERBER LLP
4300 Bohannon Drive, Suite 230
Menlo Park, CA 94025
TEL (650) 391-1380
ipdockets@lrrlaw.com

Substitute for Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	14/530,309
				Filing Date	October 31, 2014
				First Named Inventor:	Seymour Duncker
				Art Unit	2175
				Examiner Name	William L. Bashore
Sheet	1	of	1	Attorney Docket Number	ICHA-002COC

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
		US-	8,255,791	8/28/2012	Koren	
		US-	8,667,394	3/4/2014	Spencer	
		US-	8,749,553	6/10/2014	Krasovsky et al.	
		US-	8,812,947	8/19/2014	Moaz et al.	
		US-	9,037,964	5/19/2015	Appleyard et al.	
		US-	9,070,227	6/30/2015	Drucker et al.	
		US-	2004/0254844	12/16/2004	Torres	
		US-	2006/0004731	1/5/2006	Seibel et al.	
		US-	2006/0136535	6/22/2006	Boon	
		US-	2007/0203720	8/30/2007	Singh et al.	
		US-	2008/0183664	7/31/2008	Cancel et al.	
		US-	2008/0189254	8/7/2008	Cancel et al.	
		US-	2008/0189408	8/7/2008	Cancel et al.	
		US-	2009/0199077	8/6/2009	Sar et al.	
		US-	2009/0307105	12/10/2009	Lemay et al.	
		US-	2010/0005008	1/7/2010	Duncker et al.	
		US-	2010/0005411	1/7/2010	Duncker et al.	
		US-	2012/0066088	3/15/2012	Murset	
		US-	2012/0151378	6/14/2012	Parish	
		US-	2013/0111321	5/2/2013	Dorrell	
		US-	2014/0164008	6/12/2014	Gordon	
		US-	2015/0237085	8/20/2015	Duncker	
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Electronic Acknowledgement Receipt

EFS ID:	23394093
Application Number:	14530309
International Application Number:	
Confirmation Number:	6829
Title of Invention:	CREATION, SHARING AND EMBEDDING OF INTERACTIVE CHARTS
First Named Inventor/Applicant Name:	Seymour Duncker
Customer Number:	28661
Filer:	Jacek Marek Wnuk/Lea Fong
Filer Authorized By:	Jacek Marek Wnuk
Attorney Docket Number:	ICHA-002COC
Receipt Date:	04-SEP-2015
Filing Date:	31-OCT-2014
Time Stamp:	10:36:59
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Transmittal Letter	ICHA-002COC_IDS_Statement_9-3-15.pdf	19510 bf7c1af9f11e50364f6f45b8879af878e7866810	no	2

Warnings:

Information:

2	Transmittal Letter	ICHA-002COC_IDS_List_of_Cop ending_Apps_9-3-15.pdf	19540 <small>1a6db037c0a4923ad5d646add416b92a7f25034f</small>	no	2
Warnings:					
Information:					
3	Information Disclosure Statement (IDS) Form (SB08)	ICHA-002COC_IDS_1449_9-3-1 5.pdf	43396 <small>914d61afc4a65f596b252f840285ab64feb017d5</small>	no	1
Warnings:					
Information:					
This is not an USPTO supplied IDS fillable form					
Total Files Size (in bytes):			82446		
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 2175

Examiner: William L. Bashore

Serial No.: 14/530,309

Filed: October 31, 2014

In re Application of: Seymour Duncker

Confirmation No.: 6829

Customer No.: 28661

Title: CREATION, SHARING AND EMBEDDING OF INTERACTIVE CHARTS

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Under 37 C.F.R. § 1.56, and 1.97-1.98

SIR:

Pursuant to the provisions of 37 C.F.R. §§ 1.56 and 1.97-98 of the Rules of Practice in Patent Cases, enclosed herewith is form PTO-SB-08, listing several references. The Examiner is requested to make these references of official record in the application.

The references cited may be material to examination of the application and are submitted in compliance with the Applicants' duty of disclosure as defined by 37 C.F.R. § 1.56.

No representation is made or intended as to the completeness of this list, nor is the inclusion of any reference on this list an admission that it is prior art or pertinent to this application.

The Commissioner is hereby authorized to charge any necessary fee to Account
Number 50-0612.

Respectfully submitted,
LEWIS ROCA ROTHGERBER LLP

Dated: September 3, 2015

/Jacek M. Wnuk/
Jacek M. Wnuk (73,210)
LEWIS ROCA ROTHGERBER LLP
4300 Bohannon Drive, Suite 230
Menlo Park, CA 94025
TEL (650) 391-1380
ipdockets@lrrlaw.com

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 2175

Examiner: William L. Bashore

Serial No.: 14/530,309

Filed: October 31, 2014

In re Application of: Seymour Duncker

Confirmation No.: 6829

Customer No.: 28661

Title: CREATION, SHARING AND EMBEDDING OF INTERACTIVE CHARTS

**List of Co-Pending Patents or Patent Applications That May Be Directed Towards Similar
Subject Matter**

Examiner's Initials	Application Number	Docket Number	First- Named Inventor	Title	Filing Date
	14/822,619	ICA-003	Seymour Duncker	PUBLISHING INTERACTIVE VISUALIZED ANALYTICS	August 10, 2015
	14/823,799	ICA-004	Seymour Duncker	CREATION OF INTERACTIVE COMPOSITE ANALYTIC VISUALIZATIONS	August 11, 2015
	14/822,636	ICA-005	Seymour Duncker	SECURE CONNECTIONS IN AN INTERACTIVE ANALYTIC VISUALIZATION INFRASTRUCTURE	August 10, 2015
Examiner's Signature:					Date:

The Commissioner is hereby authorized to charge any necessary fee to Account Number
50-0612.

Respectfully submitted,
LEWIS ROCA ROTHGERBER LLP

Dated: September 3, 2015

/Jacek M. Wnuk/
Jacek M. Wnuk (73,210)
LEWIS ROCA ROTHGERBER LLP
4300 Bohannon Drive, Suite 230
Menlo Park, CA 94025
TEL (650) 391-1380
ipdockets@lrrlaw.com

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**CHANGE OF
CORRESPONDENCE ADDRESS
Application**Address to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Application Number	14/530,309
Filing Date	October 31, 2014
First Named Inventor	Duncker
Art Unit	2175
Examiner Name	Bashore
Attorney Docket Number	ICHA-002COC

Please change the Correspondence Address for the above-identified patent application to:

The address associated with
Customer Number:

138718

ORFirm or
Individual Name

Address

City

State

Zip

Country

Telephone

Email

This form cannot be used to change the data associated with a Customer Number. To change the data associated with an existing Customer Number use "Request for Customer Number Data Change" (PTO/SB/124).

I am the:



Applicant

Attorney or agent of record. Registration Number 50585.

Registered practitioner named in the application transmittal papers who acts in a representative capacity under 37 CFR 1.34. See 37 CFR 1.33(a)(1). Registration Number _____.

Signature /Tam Thanh Pham/Typed or Printed
Name Tam Thanh PhamDate February 7, 2016Telephone 415-248-2116NOTE: This form must be signed in accordance with 37 CFR 1.33. See 37 CFR 1.4(d) for signature requirements and certifications.
Submit multiple forms if more than one signature is required, see below*.

*Total of _____ forms are submitted.

This collection of information is required by 37 CFR 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Electronic Acknowledgement Receipt

EFS ID:	24845480
Application Number:	14530309
International Application Number:	
Confirmation Number:	6829
Title of Invention:	CREATION, SHARING AND EMBEDDING OF INTERACTIVE CHARTS
First Named Inventor/Applicant Name:	Seymour Duncker
Customer Number:	28661
Filer:	TamThanh Thi Pham
Filer Authorized By:	
Attorney Docket Number:	ICHA-002COC
Receipt Date:	07-FEB-2016
Filing Date:	31-OCT-2014
Time Stamp:	21:14:17
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Change of Address	ICHA-002COC_Change.pdf	865527 027b71aec63b7221dc36b254e5e7f860b1f31c4b	no	2

Warnings:

Information:

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
14/530,309	10/31/2014	Seymour Duncker	ICHA-002COC

CONFIRMATION NO. 6829

IMPROPER CFR REQUEST



28661
Lewis Roca Rothgerber Christie LLP
4300 Bohannon Drive
Suite 230
Menlo Park, CA 94025

Date Mailed: 02/09/2016

RESPONSE TO REQUEST FOR CORRECTED FILING RECEIPT

Power of Attorney, Claims, Fees, System Limitations, and Miscellaneous

In response to your request for a corrected Filing Receipt, the Office is unable to comply with your request because:

- The change of correspondence address submitted on 02/07/2016 has not been entered because it was not properly signed.

Questions about the contents of this notice and the requirements it sets forth should be directed to the Office of Data Management, Application Assistance Unit, at (571) 272-4000 or (571) 272-4200 or 1-888-786-0101.

/vnguyen/

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(c).

I hereby appoint:



Practitioners associated with Customer Number:

138718

OR



Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number

Name	Registration Number

As attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignments documents attached to this form in accordance with 37 CFR 3.73(c).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(c) to:



The address associated with Customer Number:

138718

OR

☐	Firm or Individual Name			
	Address			
	City		State	Zip
	Country			
	Telephone		Email	

Assignee Name and Address: iCharts, Inc.
440 North Wolf Road
Sunnyvale, CA 94085

A copy of this form, together with a statement under 37 CFR 3.73(c) (Form PTO/AIA/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(c) may be completed by one of The practitioners appointed in this form, and must identify the application in which this Power of Attorney is to be filed.

SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature		Date	2/11/2016
Name	Andrey Yruski	Telephone	
Title	CTO		

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(c)Applicant/Patent Owner: iCharts, Inc.Application No./Patent No.: 14/530,309 Filed/Issue Date: October 31, 2014Titled: Creation, Sharing and Embedding of Interactive ChartsiCharts, Inc., a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that, for the patent application/patent identified above, it is (choose **one** of options 1, 2, 3 or 4 below):

1. ☒ The assignee of the entire right, title, and interest.
2. ☐ An assignee of less than the entire right, title, and interest (check applicable box):
- ☐ The extent (by percentage) of its ownership interest is _____%. Additional Statement(s) by the owners holding the balance of the interest must be submitted to account for 100% of the ownership interest.
- ☐ There are unspecified percentages of ownership. The other parties, including inventors, who together own the entire right, title and interest are:

Additional Statement(s) by the owner(s) holding the balance of the interest must be submitted to account for the entire right, title, and interest.

3. ☐ The assignee of an undivided interest in the entirety (a complete assignment from one of the joint inventors was made). The other parties, including inventors, who together own the entire right, title, and interest are:

Additional Statement(s) by the owner(s) holding the balance of the interest must be submitted to account for the entire right, title, and interest.

4. ☐ The recipient, via a court proceeding or the like (e.g., bankruptcy, probate), of an undivided interest in the entirety (a complete transfer of ownership interest was made). The certified document(s) showing the transfer is attached.

The interest identified in option 1, 2 or 3 above (not option 4) is evidenced by either (choose **one** of options A or B below):

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 034667, Frame 0583, or for which a copy thereof is attached.
- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:
1. From: _____ To: _____
- The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
- The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

[Page 1 of 2]

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

STATEMENT UNDER 37 CFR 3.73(c)

3. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
 Reel _____, Frame _____, or for which a copy thereof is attached.

4. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
 Reel _____, Frame _____, or for which a copy thereof is attached.

5. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
 Reel _____, Frame _____, or for which a copy thereof is attached.

6. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
 Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet(s).

☐ As required by 37 CFR 3.73(c)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

/Tam Thanh Pham/

Signature

Tam Thanh Pham

Printed or Typed Name

February 11, 2016

Date

50565

Title or Registration Number

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Electronic Acknowledgement Receipt

EFS ID:	24896602
Application Number:	14530309
International Application Number:	
Confirmation Number:	6829
Title of Invention:	CREATION, SHARING AND EMBEDDING OF INTERACTIVE CHARTS
First Named Inventor/Applicant Name:	Seymour Duncker
Customer Number:	28661
Filer:	TamThanh Thi Pham
Filer Authorized By:	
Attorney Docket Number:	ICHA-002COC
Receipt Date:	11-FEB-2016
Filing Date:	31-OCT-2014
Time Stamp:	21:49:12
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Power of Attorney	iCharts_POAc.pdf	1725213 4838bc9b55997d309feb87f0395fad0b227707b5	no	2

Warnings:

Information:

2	Assignee showing of ownership per 37 CFR 3.73	iCHA-002COC_373C.pdf	745600 074684638194bf7d22174ea5088f62bc9b4d62af	no	3
Warnings:					
Information:					
Total Files Size (in bytes):				2470813	
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
14/530,309	10/31/2014	Seymour Duncker	ICHA-002COC

CONFIRMATION NO. 6829

POA ACCEPTANCE LETTER



138718
Polsinelli LLP
3 Embarcadero Center
Suite 1350
San Francisco, CA 94111

Date Mailed: 02/25/2016

NOTICE OF ACCEPTANCE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 02/11/2016.

The Power of Attorney in this application is accepted. Correspondence in this application will be mailed to the above address as provided by 37 CFR 1.33.

Questions about the contents of this notice and the requirements it sets forth should be directed to the Office of Data Management, Application Assistance Unit, at (571) 272-4000 or (571) 272-4200 or 1-888-786-0101.

/ltaba/

Substitute for Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known		
				Application Number	14/530,309	
				Filing Date	October 31, 2014	
				First Named Inventor:	Seymour Duncker	
				Art Unit	2175	
				Examiner Name	William L. Bashore	
Sheet	1	of	1	Attorney Docket Number	ICHA-002COC	
U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (If known)				
		US-	9,270,728	2/23/2016	Duncker	
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
		Country Code ³ Number ⁴ Kind Codes (if known)					

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Electronic Acknowledgement Receipt

EFS ID:	26182452
Application Number:	14530309
International Application Number:	
Confirmation Number:	6829
Title of Invention:	CREATION, SHARING AND EMBEDDING OF INTERACTIVE CHARTS
First Named Inventor/Applicant Name:	Seymour Duncker
Customer Number:	138718
Filer:	Jacek Marek Wnuk/Lea Fong
Filer Authorized By:	Jacek Marek Wnuk
Attorney Docket Number:	ICHA-002COC
Receipt Date:	28-JUN-2016
Filing Date:	31-OCT-2014
Time Stamp:	09:46:42
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Transmittal Letter	ICHA-002COC_IDS_Statement_6-27-16.pdf	80240	no	2
			e0627803bcd58095b3112bb89f54c628e24c70ac		

Warnings:

Information:					
2	Information Disclosure Statement (IDS) Form (SB08)	ICHA-002COC_IDS_1449_6-27- 16.pdf	150599	no	1
			e6d90536c8e81e973e90a61bae5720cd2fb 79603		
Warnings:					
Information:					
This is not an USPTO supplied IDS fillable form					
Total Files Size (in bytes):				230839	
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 2175

Examiner: William L. Bashore

Serial No.: 14/530,309

Filed: October 31, 2014

In re Application of: Seymour Duncker

Confirmation No.: 6829

Customer No.: 138718

Title: CREATION, SHARING AND EMBEDDING OF INTERACTIVE CHARTS

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Under 37 C.F.R. § 1.56 and 1.97-1.98

SIR:

Pursuant to the provisions of 37 C.F.R. §§ 1.56 and 1.97-98 of the Rules of Practice in Patent Cases, enclosed herewith is form PTO-SB-08, listing several references. The Examiner is requested to make these references of official record in the application.

The reference cited may be material to examination of the application and are submitted in compliance with the Applicants' duty of disclosure as defined by 37 C.F.R. § 1.56.

No representation is made or intended as to the completeness of this list, nor is the inclusion of any reference an admission that it is prior art or pertinent to this application.

The Commissioner is hereby authorized to charge any necessary fee to Account
Number 50-1662.

Respectfully submitted,
POLSINELLI LLP

Dated: June 27, 2016

By: _____/Jacek M. Wnuk/_____
Jacek M. Wnuk (Reg. No. 73,210)
Polsinelli LLP
Three Embarcadero Center, Suite 1350
San Francisco, CA 94111
415-248-2100 (Main)
ipdocket@polsinelli.com

Substitute for Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	14/530,309
				Filing Date	October 31, 2014
				First Named Inventor:	Seymour Duncker
				Art Unit	2175
				Examiner Name	William L. Bashore
Sheet	1	of	2	Attorney Docket Number	ICHA-002COC

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (If known)				
		US-	2014/0297569	10/2/2014	Clark et al.	
		US-	2016/0112511	4/21/2016	Datsenko et al.	
		US-	2016/0321224	11/3/2016	Duncker	
		US-	2016/0322021	11/3/2016	Duncker	
		US-	2016/0323249	11/3/2016	Duncker	
		US-				
		US-				
		US-				
		US-				
		US-				
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		US-				
		US-				

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
		Country Code ³ Number ⁴ Kind Codes (if known)					

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

[illegible]

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Electronic Acknowledgement Receipt

EFS ID:	27761001
Application Number:	14530309
International Application Number:	
Confirmation Number:	6829
Title of Invention:	CREATION, SHARING AND EMBEDDING OF INTERACTIVE CHARTS
First Named Inventor/Applicant Name:	Seymour Duncker
Customer Number:	138718
Filer:	Jacek Marek Wnuk/Lea Fong
Filer Authorized By:	Jacek Marek Wnuk
Attorney Docket Number:	ICHA-002COC
Receipt Date:	13-DEC-2016
Filing Date:	31-OCT-2014
Time Stamp:	16:58:16
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Transmittal Letter	ICHA-002COC_IDS_Statement_12-12-16.pdf	80257	no	2
			72a04b9183cd8f19977546700add108617a54fb3		

Warnings:

Information:					
2	Transmittal Letter	ICHA-002COC_List_of_Copending_Apps_12-12-16.pdf	85109 4da256185f587cf36554a1e1f3d24e639d9013ca	no	1
Warnings:					
Information:					
3	Information Disclosure Statement (IDS) Form (SB08)	ICHA-002COC_IDS_1449_12-12-16.pdf	186705 b87d2ae1138f7683558b2436e4763057b4d434de	no	2
Warnings:					
Information:					
This is not an USPTO supplied IDS fillable form					
Total Files Size (in bytes):			352071		
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 2175

Examiner: William L. Bashore

Serial No.: 14/530,309

Filed: October 31, 2014

In re Application of: Seymour Duncker

Confirmation No.: 6829

Customer No.: 138718

Title: CREATION, SHARING AND EMBEDDING OF INTERACTIVE CHARTS

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Under 37 C.F.R. § 1.56 and 1.97-1.98

Examiner:

Pursuant to the provisions of 37 C.F.R. §§ 1.56 and 1.97-98 of the Rules of Practice in Patent Cases, enclosed herewith is form PTO-SB-08, listing several references. The Examiner is requested to make these references of official record in the application.

The reference cited may be material to examination of the application and are submitted in compliance with the Applicants' duty of disclosure as defined by 37 C.F.R. § 1.56.

No representation is made or intended as to the completeness of this list, nor is the inclusion of any reference an admission that it is prior art or pertinent to this application.

The Commissioner is hereby authorized to charge any necessary fee to Account
Number 50-1662.

Respectfully submitted,
POLSINELLI LLP

Dated: December 12, 2016

By: _____/Jacek M. Wnuk/_____
Jacek M. Wnuk (Reg. No. 73,210)
Polsinelli LLP
Three Embarcadero Center, Suite 1350
San Francisco, CA 94111
415-248-2100 (Main)
ipdocket@polsinelli.com

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 2175

Examiner: William L. Bashore

Serial No.: 14/530,309

Filed: October 31, 2014

In re Application of: Seymour Duncker

Confirmation No.: 6829

Customer No.: 138718

Title: CREATION, SHARING AND EMBEDDING OF INTERACTIVE CHARTS

**List of Co-Pending Patents or Patent Applications That May Be Directed Towards Similar
Subject Matter**

Examiner's Initials	Application Number	Docket Number	First- Named Inventor	Title	Filing Date
	15/173,354	ICHA-008	Seymour Duncker	SEMANTIC LAYERS FOR SECURE INTERACTIVE ANALYTIC VISUALIZATIONS	June 3, 2016
Examiner's Signature:					Date:

The Commissioner is hereby authorized to charge any necessary fee to Account Number 50-1662.

Respectfully submitted,
POLSINELLI LLP

Dated: December 12, 2016

By: _____/Jacek M. Wnuk/
Jacek M. Wnuk (Reg. No. 73,210)
Polsinelli LLP
Three Embarcadero Center, Suite 1350
San Francisco, CA 94111
415-248-2100 (Main)
ipdocket@polsinelli.com

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 2175

Examiner: Reza U. Nabi

Serial No.: 14/530,309

Filed: October 31, 2014

In re Application of: Seymour Duncker

Confirmation No.: 6829

Customer No.: 138718

Title: CREATION, SHARING AND EMBEDDING OF INTERACTIVE CHARTS

**List of Co-Pending Patents or Patent Applications That May Be Directed Towards Similar
Subject Matter**

Examiner's Initials	Application Number	Docket Number	First- Named Inventor	Title	Filing Date
	15/401,900	ICHA-006	Seymour Duncker	INTELLIGENT CONTAINER FOR ANALYTIC VISUALIZATIONS	January 9, 2017
	15/213,187	ICHA-007	Seymour Duncker	IMPERFECT MARKET DATA ENHANCEMENT AND CORRECTION	July 18, 2016
Examiner's Signature:					Date:

The Commissioner is hereby authorized to charge any necessary fee to Account Number 50-1662.

Respectfully submitted,
POL SINELLI LLP

Dated: February 28, 2017

By: _____/Jacek M. Wnuk/
Jacek M. Wnuk (Reg. No. 73,210)
Polsinelli LLP
Three Embarcadero Center, Suite 1350
San Francisco, CA 94111
415-248-2100 (Main)
ipdocket@polsinelli.com

Electronic Acknowledgement Receipt

EFS ID:	28481024
Application Number:	14530309
International Application Number:	
Confirmation Number:	6829
Title of Invention:	CREATION, SHARING AND EMBEDDING OF INTERACTIVE CHARTS
First Named Inventor/Applicant Name:	Seymour Duncker
Customer Number:	138718
Filer:	Jacek Marek Wnuk/Lea Fong
Filer Authorized By:	Jacek Marek Wnuk
Attorney Docket Number:	ICHA-002COC
Receipt Date:	28-FEB-2017
Filing Date:	31-OCT-2014
Time Stamp:	16:18:10
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
------------------------	----

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Transmittal Letter	ICHA-002COC_List_of_Copending_Apps_2-28-17.pdf	85257	no	1
			2a37e465a29d1fa322bc93019ddd6395a85bdad7		

Warnings:

Information:	
Total Files Size (in bytes):	85257
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>	

Substitute for Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	14/530,309
				Filing Date	October 31, 2014
				First Named Inventor:	Seymour Duncker
				Art Unit	2175
				Examiner Name	Reza U. Nabi
Sheet	1	of	2	Attorney Docket Number	ICHA-002COC

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (If known)				
		US-	8,832,184	9/9/2014	Britto et al.	
		US-	2005/0182941	8/18/2005	Della-Libera et al.	
		US-	2008/0307330	12/11/2008	Louch et al.	
		US-	2008/0307334	12/11/2008	Chaudhri et al.	
		US-	2013/0111368	5/2/2013	Laughlin	
		US-	2015/0019687	1/15/2015	Aaron et al.	
		US-	2015/0379059	12/31/2015	Schroetel et al.	
		US-	2016/0147880	5/26/2016	Scheibli et al.	
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6
		Country Code ³ Number ⁴ Kind Codes (if known)				

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

[illegible]

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Electronic Acknowledgement Receipt

EFS ID:	28905712
Application Number:	14530309
International Application Number:	
Confirmation Number:	6829
Title of Invention:	CREATION, SHARING AND EMBEDDING OF INTERACTIVE CHARTS
First Named Inventor/Applicant Name:	Seymour Duncker
Customer Number:	138718
Filer:	Jacek Marek Wnuk/Lea Fong
Filer Authorized By:	Jacek Marek Wnuk
Attorney Docket Number:	ICHA-002COC
Receipt Date:	13-APR-2017
Filing Date:	31-OCT-2014
Time Stamp:	15:40:44
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Transmittal Letter	ICHA-002COC_IDS_Statement_4-12-17.pdf	18476	no	2
			fb323956e4a512c9dbe68a0407b8556e6c172044		

Warnings:

Information:					
2	Information Disclosure Statement (IDS) Form (SB08)	ICHA-002COC_IDS_1449_4-12- 17.pdf	55256	no	2
			b36955d797248d47dbb3b6cf84ef21fa9a6 a82d4		
Warnings:					
Information:					
This is not an USPTO supplied IDS fillable form					
Total Files Size (in bytes):			73732		
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 2175

Examiner: Reza U. Nabi

Serial No.: 14/530,309

Filed: October 31, 2014

In re Application of: Seymour Duncker

Confirmation No.: 6829

Customer No.: 138718

Title: CREATION, SHARING AND EMBEDDING OF INTERACTIVE CHARTS

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Under 37 C.F.R. § 1.56 and 1.97-1.98

Examiner:

Pursuant to the provisions of 37 C.F.R. §§ 1.56 and 1.97-98 of the Rules of Practice in Patent Cases, enclosed herewith is form PTO-SB-08, listing several references. The Examiner is requested to make these references of official record in the application.

The references cited may be material to examination of the application and are submitted in compliance with the Applicants' duty of disclosure as defined by 37 C.F.R. § 1.56.

No representation is made or intended as to the completeness of this list, nor is the inclusion of any reference an admission that it is prior art or pertinent to this application.

The Commissioner is hereby authorized to charge any necessary fee to Account
Number 50-1662.

Respectfully submitted,
POLSINELLI LLP

Dated: April 12, 2017

By: _____/Jacek M. Wnuk/_____
Jacek M. Wnuk (Reg. No. 73,210)
Polsinelli LLP
Three Embarcadero Center, Suite 1350
San Francisco, CA 94111
415-248-2100 (Main)
ipdocket@polsinelli.com



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

138718 7590 05/04/2017
Polsinelli LLP
3 Embarcadero Center
Suite 2400
San Francisco, CA 94111

EXAMINER

NABI, REZA U

ART UNIT

PAPER NUMBER

2175

DATE MAILED: 05/04/2017

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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14/530,309

10/31/2014

Seymour Duncker

ICHA-002COC

6829

TITLE OF INVENTION: CREATION, SHARING AND EMBEDDING OF INTERACTIVE CHARTS

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	\$480	\$0	\$0	\$480	08/04/2017

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the ENTITY STATUS shown above. If the ENTITY STATUS is shown as SMALL or MICRO, verify whether entitlement to that entity status still applies.

If the ENTITY STATUS is the same as shown above, pay the TOTAL FEE(S) DUE shown above.

If the ENTITY STATUS is changed from that shown above, on PART B - FEE(S) TRANSMITTAL, complete section number 5 titled "Change in Entity Status (from status indicated above)".

For purposes of this notice, small entity fees are 1/2 the amount of undiscounted fees, and micro entity fees are 1/2 the amount of small entity fees.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

**Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885**

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

138718 7590 05/04/2017
Polsinelli LLP
3 Embarcadero Center
Suite 2400
San Francisco, CA 94111

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
14/530,309	10/31/2014	Seymour Duncker	ICHA-002COC	6829

TITLE OF INVENTION: CREATION, SHARING AND EMBEDDING OF INTERACTIVE CHARTS

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	\$480	\$0	\$0	\$480	08/04/2017

EXAMINER	ART UNIT	CLASS-SUBCLASS
NABI, REZA U	2175	715-753000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.	2. For printing on the patent front page, list (1) The names of up to 3 registered patent attorneys or agents OR, alternatively, 1 _____ (2) The name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 2 _____ 3 _____
---	---

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent) : ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☐ Issue Fee
☐ Publication Fee (No small entity discount permitted)
☐ Advance Order - # of Copies _____

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

- ☐ A check is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
☐ The director is hereby authorized to charge the required fee(s), any deficiency, or credits any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ Applicant certifying micro entity status. See 37 CFR 1.29
☐ Applicant asserting small entity status. See 37 CFR 1.27
☐ Applicant changing to regular undiscounted fee status.

NOTE: Absent a valid certification of Micro Entity Status (see forms PTO/SB/15A and 15B), issue fee payment in the micro entity amount will not be accepted at the risk of application abandonment.

NOTE: If the application was previously under micro entity status, checking this box will be taken to be a notification of loss of entitlement to micro entity status.

NOTE: Checking this box will be taken to be a notification of loss of entitlement to small or micro entity status, as applicable.

NOTE: This form must be signed in accordance with 37 CFR 1.31 and 1.33. See 37 CFR 1.4 for signature requirements and certifications.

Authorized Signature _____ Date _____
 Typed or printed name _____ Registration No. _____



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
14/530,309	10/31/2014	Seymour Duncker	ICHA-002COC	6829
138718	7590	05/04/2017	EXAMINER	
Polsinelli LLP			NABI, REZA U	
3 Embarcadero Center			ART UNIT	
Suite 2400			PAPER NUMBER	
San Francisco, CA 94111			2175	

DATE MAILED: 05/04/2017

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (Applications filed on or after May 29, 2000)

The Office has discontinued providing a Patent Term Adjustment (PTA) calculation with the Notice of Allowance.

Section 1(h)(2) of the AIA Technical Corrections Act amended 35 U.S.C. 154(b)(3)(B)(i) to eliminate the requirement that the Office provide a patent term adjustment determination with the notice of allowance. See Revisions to Patent Term Adjustment, 78 Fed. Reg. 19416, 19417 (Apr. 1, 2013). Therefore, the Office is no longer providing an initial patent term adjustment determination with the notice of allowance. The Office will continue to provide a patent term adjustment determination with the Issue Notification Letter that is mailed to applicant approximately three weeks prior to the issue date of the patent, and will include the patent term adjustment on the patent. Any request for reconsideration of the patent term adjustment determination (or reinstatement of patent term adjustment) should follow the process outlined in 37 CFR 1.705.

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

OMB Clearance and PRA Burden Statement for PTOL-85 Part B

The Paperwork Reduction Act (PRA) of 1995 requires Federal agencies to obtain Office of Management and Budget approval before requesting most types of information from the public. When OMB approves an agency request to collect information from the public, OMB (i) provides a valid OMB Control Number and expiration date for the agency to display on the instrument that will be used to collect the information and (ii) requires the agency to inform the public about the OMB Control Number's legal significance in accordance with 5 CFR 1320.5(b).

The information collected by PTOL-85 Part B is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Notice of Allowability	Application No. 14/530,309	Applicant(s) DUNCKER ET AL.	
	Examiner REZA NABI	Art Unit 2175	AIA (First Inventor to File) Status No

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 10/31/2014.
☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____.
2. ☐ An election was made by the applicant in response to a restriction requirement set forth during the interview on _____; the restriction requirement and election have been incorporated into this action.
3. ☒ The allowed claim(s) is/are 1-18. As a result of the allowed claim(s), you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to PPHfeedback@uspto.gov.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

Certified copies:

- a) ☐ All b) ☐ Some *c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|--|
| 1. ☒ Notice of References Cited (PTO-892) | 5. ☒ Examiner's Amendment/Comment |
| 2. ☒ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date
<u>4/13/2017, 2/28/2017, 12/13/2016, 12/13/2016, 6/28/2016, 9/4/2015, 7/16/2015</u> | 6. ☒ Examiner's Statement of Reasons for Allowance |
| 3. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material | 7. ☐ Other _____. |
| 4. ☒ Interview Summary (PTO-413),
Paper No./Mail Date <u>4/24/2017</u> . | |

/REZA NABI/
Primary Examiner, Art Unit 2175

EXAMINER'S AMENDMENT & REASONS FOR ALLOWANCE

The present application is being examined under the pre-AIA first to invent provisions.

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Jacek Wnuk on 4/24/2017.

The application has been amended as follows:

Please replace all claims with the following claims.

1. (currently amended) A system for creating interactive charts, the system comprising:
memory that stores a chart template;

a processor, wherein the processor executes instructions stored in the memory,
causing the processor to:

generate a user interface on a first website, ~~wherein the user interface
allows a user to~~

receive ~~enter~~ chart data ~~[[into]]~~ via the user interface,

receive a selection of the ~~select a~~ chart template via the user interface,

and

generate an interactive chart including the chart data and the chart
template; and

a network interface that, in response to generation of the interactive chart,
transmits ~~allows for the interactive chart to be transmitted~~ to a second website for
display without the execution of the instructions stored in the memory to generate the
user interface ~~[[on]]~~ of the first website, wherein the second website receives an input
from a second user ~~[[,]]~~ and updates the interactive chart after receiving the second
website receives the input. ~~at the second website.~~

2. (original) The system of claim 1, wherein the user interface includes a chart pane
that displays the generated interactive chart.

3. (currently amended) The system of claim 2, wherein the user interface further
includes a data pane that allows for the first user to drag the chart data from the data

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pane to the chart pane, wherein the interactive chart is generated after the chart data is ~~dropped~~ dragged from the data pane to the chart pane.

4. (currently amended) The system of claim 1, wherein the interactive chart retains one or more interactive features when displayed ~~[[on]]~~ via the second website.

5. (currently amended) The system of claim 4, wherein the one or more interactive features include at least one of a zoom feature, a data mouse-over pop-up window, a data hide feature, a data ~~[[/]]~~ share feature, an audio feature, a video feature, an animation feature, and a drill-down feature, ~~[[and]]~~ or a data gliding feature.

6. (currently amended) The system of claim 1, wherein the interactive chart is stored in the memory and is selectable by a subsequent user.

7. (currently amended) A method for creating interactive charts, the method comprising:

generating ~~[[an]]~~ a user interface on a first website;

receiving a selection of a chart template via the user interface;

receiving entry of chart data ~~into a~~ via the user interface;

generating an interactive chart including the chart data and the chart template;

transmitting the interactive chart to a second website for display in response to generation of the interactive chart, wherein:

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the interactive chart is displayed ~~[[on]]~~ via the second website without ~~executing instructions to generate~~ generating the user interface ~~[[on]]~~ of the first website,

the second website receives an input from a second user, and

the interactive chart is updated after ~~receiving~~ the second website receives the input. ~~at the second website.~~

8. (original) The method of claim 7, wherein the user interface includes a chart pane that displays the generated interactive chart.

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9. (currently amended) The method of claim 8, the method further comprising:
receiving an indication that the chart data has been dragged from a data pane in the user interface and dropped into the chart pane; and
generating the interactive chart after the chart data is dropped into the chart pane.
10. (currently amended) The method of claim 7, wherein the interactive chart retains one or more interactive features when displayed via the second website.
11. (currently amended) The method of claim 10, wherein the one or more interactive features include at least one of a zoom feature, a data mouse-over pop-up window, a data hide feature, a data share feature, an audio feature, a video feature, an animation feature, and a drill-down feature, or a data gliding feature.
12. (original) The method of claim 1, wherein the interactive chart is stored in memory and is selectable by a subsequent user.

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13. (currently amended) A non-transitory computer readable storage medium having embodied thereon a program executable by a processor for creating interactive charts, the method comprising:

generating a user interface on a first website;

receiving a selection of a chart template via the user interface;

receiving entry of chart data ~~[[in]]~~ via the user interface;

generating an interactive chart including the chart data and the chart template;

transmitting the interactive chart to a second website for display in response to generation of the interactive chart, wherein:

the interactive chart is displayed ~~[[on]]~~ via the second website without ~~executing instructions to generate~~ generating the user interface ~~[[on]]~~ of the first website,

the second website receives an input from a second user, and

the interactive chart is updated after ~~receiving the second website~~ receives the input, ~~at the second website.~~

14. (currently amended) The non-transitory computer readable storage medium of claim 13, wherein the user interface includes a chart pane that displays the generated interactive chart.

15. (currently amended) The non-transitory computer readable storage medium of claim 14, wherein ~~further~~ the program is further executable to:

allow the first user to drag the chart data from a data pane of the user interface and drop the data into the chart pane; and
generate the interactive chart after the chart data is dropped into the chart pane.

16. (currently amended) The non-transitory computer readable storage medium of claim 13, wherein the interactive chart retains one or more interactive features when displayed via the second website.

17. (currently amended) The non-transitory computer readable storage medium of claim 16, wherein the one or more interactive features include at least one of a zoom feature, a data mouse-over pop-up window, a data hide feature, a data share feature, an audio feature, a video feature, an animation feature, and a drilldown feature, and a data gliding feature.

18. (original) The non-transitory computer readable storage medium of claim 13, wherein the interactive chart is stored in memory and is selectable by a subsequent user.

Reasons for Allowance

The following is an examiner's statement of reasons for allowance:

In regard to independent claims 1, 7 and 13, Waldorf (U.S. Patent 7,667,582)

teaches a method of creating dynamic chart application (Waldorf, col 1, lines 39-40) using entering chart data into the user interface, select chart template and generate interactive chart on a first website (figure 8-10 and 12).

Tolle (US Patent 7,961,188) teaches a chart being interactive wherein user requested changes to element in interactive chart to persist in the face of e.g. alteration to the chart, chart navigation, and refreshment of underlying data used to generate the interactive chart wherein the interactive chart enable user to obtain input from a user and render the chart using the input thereby enabling interactive chart to retain interactivity (Tolle, col 2, lines 20-24, abstract, figure 4A-4C, figure 8A-8B").

However, closest art of records, as discussed above, singly or in combination fails to teach or suggest at least “

A system for creating interactive charts, the system comprising:

memory that stores a chart template;

a processor, wherein the processor executes instructions stored in the memory,

causing the processor to:

generate a user interface on a first website,

receive chart data via the user interface,

receive a selection of the chart template via the user interface, and

generate an interactive chart including the chart data and the chart

template; and

a network interface that, in response to generation of the interactive chart, transmits the interactive chart to a second website for display without the execution of the instructions stored in the memory to generate the user interface of the first website, wherein the second website receives an input from a second user and updates the interactive chart after the second website receives the input” when interpreted as a whole.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled “Comments on Statement of Reasons for Allowance.”

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to REZA NABI whose telephone number is (571)270-7592. The examiner can normally be reached on 7:30 to 5:00 PM [Off every alternate Friday].

If attempts to reach the examiner by telephone are unsuccessful, the examiner’s supervisor, William Bashore can be reached on 571-272-4088. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Reza Nabi/

Primary Examiner, Art Unit 2175

<i>Examiner-Initiated Interview Summary</i>	Application No. 14/530,309	Applicant(s) DUNCKER ET AL.	
	Examiner REZA NABI	Art Unit 2175	

All participants (applicant, applicant's representative, PTO personnel):

(1) REZA NABI (USPTO). (3) JACEK WNUK.

(2) _____. (4) _____.

Date of Interview: 24 April 2017.

Type: ☒ Telephonic ☐ Video Conference
 ☐ Personal [copy given to: ☐ applicant ☐ applicant's representative]

Exhibit shown or demonstration conducted: ☐ Yes ☒ No.
 If Yes, brief description: _____.

Issues Discussed ☐101 ☐112 ☐102 ☐103 ☒Others
 (For each of the checked box(es) above, please describe below the issue and detailed description of the discussion)

Claim(s) discussed: 1,7 and 13.

Identification of prior art discussed: _____.

Substance of Interview
 (For each issue discussed, provide a detailed description and indicate if agreement was reached. Some topics may include: identification or clarification of a reference or a portion thereof, claim interpretation, proposed amendments, arguments of any applied references etc...)

In view of prior-art search, Examiner initiated the interview and proposed allowable subject matter to applicant's representative. Applicant confirmed acceptance of amemndments on 4/26/2017 (see Examiner's amendment).

Applicant recordation instructions: It is not necessary for applicant to provide a separate record of the substance of interview.

Examiner recordation instructions: Examiners must summarize the substance of any interview of record. A complete and proper recordation of the substance of an interview should include the items listed in MPEP 713.04 for complete and proper recordation including the identification of the general thrust of each argument or issue discussed, a general indication of any other pertinent matters discussed regarding patentability and the general results or outcome of the interview, to include an indication as to whether or not agreement was reached on the issues raised.

☐ Attachment

/REZA NABI/ Primary Examiner, Art Unit 2175	
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Notice of References Cited	Application/Control No. 14/530,309		Applicant(s)/Patent Under Reexamination DUNCKER ET AL.	
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U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	CPC Classification	US Classification
*	A	US-5,917,499 A	06-1999	Jancke; Gavin	G06T11/206	345/440
*	B	US-2002/0063733 A1	05-2002	Franke, Uwe	G06Q40/04	715/739
*	C	US-2004/0119713 A1	06-2004	Meyringer, Michael	G06Q10/06	345/440
*	D	US-2004/0164983 A1	08-2004	Khozai, Bahram	G06T11/206	345/440
*	E	US-2004/0254844 A1	12-2004	Torres, Robert J.	G06Q30/02	705/26.1
*	F	US-2005/0149538 A1	07-2005	Singh, Sadanand	G06F17/30893	1/1
*	G	US-2005/0232055 A1	10-2005	Couckuyt, Jeff	G06T11/206	365/227
*	H	US-2006/0004731 A1	01-2006	Seibel; John C.	G06F17/30719	1/1
*	I	US-2006/0136535 A1	06-2006	Boon; Sean M.	G06F17/246	708/200
*	J	US-2006/0136819 A1	06-2006	Tolle; Kristin M.	G06F17/211	715/235
*	K	US-7,113,190 B2	09-2006	Heaton; Timothy H	G06T11/206	345/440
*	L	US-2007/0126736 A1	06-2007	Tolle; Kristin Michele	G06Q10/10	345/440
*	M	US-2007/0203720 A1	08-2007	Singh; Amardeep	G06Q10/00	705/7.11

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	CPC Classification
	N					
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U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	CPC Classification	US Classification
*	A	US-2007/0203917 A1	08-2007	Du; Qingsheng	H04L12/582	1/1
*	B	US-2007/0203945 A1	08-2007	Louw; Gert Hercules	G06Q30/02	1/1
*	C	US-2007/0245238 A1	10-2007	Fugitt; Jesse Adam	G06F3/0481	715/700
*	D	US-2008/0109740 A1	05-2008	PRINSEN; Edward	G06F3/0486	715/764
*	E	US-2008/0183664 A1	07-2008	Cancel; David	G06Q30/02	1/1
*	F	US-2008/0189254 A1	08-2008	Cancel; David	G06Q30/02	1/1
*	G	US-2008/0189408 A1	08-2008	Cancel; David	G06Q30/02	709/224
*	H	US-2008/0192056 A1	08-2008	Robertson; George G.	G06T13/80	345/440
*	I	US-2008/0195930 A1	08-2008	Tolle; Kirstin M.	G06F17/30994	715/227
*	J	US-2009/0024405 A1	01-2009	Brandes; Roland	G06Q10/1057	705/342
*	K	US-2009/0018961 A1	01-2009	Seven; Ryan	G06Q30/02	705/50
*	L	US-2009/0079833 A1	03-2009	ABRAHAM; SUBIL M.	G10H1/0008	348/169
*	M	US-2009/0113091 A1	04-2009	Miller; Jeffrey J.	G06F3/0488	710/64

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
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U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	CPC Classification	US Classification
*	A	US-2009/0119399 A1	05-2009	Hussain; Muhammad Raghieb	G06F17/30958	709/224
*	B	US-2009/0199077 A1	08-2009	Sar; Can	G06F17/30896	715/201
*	C	US-2009/0307105 A1	12-2009	Lemay; Steve	G06F8/61	705/26.1
*	D	US-2010/0005411 A1	01-2010	Duncker; Seymour	G06F17/30873	715/769
*	E	US-2010/0005008 A1	01-2010	Duncker; Seymour	G06F17/30893	705/26.1
*	F	US-7,667,582 B1	02-2010	Waldorf; Jerry A.	G06T11/206	340/440
*	G	US-2010/0058250 A1	03-2010	Stannard; Paul	G06F17/24	715/856
*	H	US-2010/0095235 A1	04-2010	Bennett; Jeff	G06Q99/00	715/781
*	I	US-7,737,979 B2	06-2010	Robertson; George G.	G06T11/206	345/440
*	J	US-2010/0192166 A1	07-2010	Kumar; Darshan	G06F9/548	719/328
*	K	US-2010/0214299 A1	08-2010	Robertson; George G.	G06T13/80	345/440
*	L	US-2010/0251128 A1	09-2010	CORDASCO; MATTHEW	G06F11/328	715/736
*	M	US-7,840,937 B1	11-2010	Chiluvuri; Raju V.	G06F8/30	717/106

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
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NON-PATENT DOCUMENTS

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U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	CPC Classification	US Classification
*	A	US-2010/0277481 A1	11-2010	Cao; Nan	G06K9/6224	345/440
*	B	US-2010/0283606 A1	11-2010	Tsy-pin; Boris	G06Q30/02	340/540
*	C	US-2010/0318611 A1	12-2010	Curtin; Christopher M.	G06F17/30	709/206
*	D	US-2010/0332465 A1	12-2010	Janssens; Frizo	G06Q30/02	707/722
*	E	US-2011/0016131 A1	01-2011	FAIRCHILD; Granville R.	G06F17/30554	707/740
*	F	US-2011/0041087 A1	02-2011	Leveille; Jeff	G06T11/206	715/765
*	G	US-2011/0035692 A1	02-2011	Sandone; Randall J.	G11B27/034	715/769
*	H	US-7,961,188 B2	06-2011	Tolle; Kristin Michele	G06Q10/10	345/440
*	I	US-2012/0066088 A1	03-2012	Murset; Gregory	G06Q10/06	705/26.8
*	J	US-2012/0144303 A1	06-2012	Cricks; Michael	G06Q30/0241	715/719
*	K	US-2012/0151378 A1	06-2012	Parish; Daniel	G06F17/30876	715/751
*	L	US-8,255,791 B2	08-2012	Koren; Dov	G06Q10/10	715/227
*	M	US-8,271,892 B2	09-2012	Duncker; Seymour	G06F17/30893	345/440

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
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NON-PATENT DOCUMENTS

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U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	CPC Classification	US Classification
*	A	US-2013/0111321 A1	05-2013	Dorrell; Wade Clark	G06F17/30	715/215
*	B	US-8,520,000 B2	08-2013	Duncker; Seymour	G06F17/30873	345/418
*	C	US-8,667,394 B1	03-2014	Spencer; William C.	G06F17/2241	707/769
*	D	US-2014/0164008 A1	06-2014	Gordon; Mark	G06Q10/06	705/2
*	E	US-8,749,553 B1	06-2014	Krasovsky; Ariel	G06T11/203	345/440
*	F	US-8,812,947 B1	08-2014	Maoz; Hillel	G06F17/246	715/212
*	G	US-9,037,964 B2	05-2015	Appleyard; James P.	G06Q10/10	715/234
*	H	US-9,070,227 B2	06-2015	Drucker; Steven M.	G06T11/206	1/1
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	K	US-				
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	M	US-				

FOREIGN PATENT DOCUMENTS

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<p align="center"><i>Index of Claims</i></p> 	Application/Control No. 14530309	Applicant(s)/Patent Under Reexamination DUNCKER ET AL.
	Examiner REZA NABI	Art Unit 2175

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47										
CLAIM		DATE								
Final	Original	04/27/2017								
	1	=								
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Issue Classification 	Application/Control No. 14530309	Applicant(s)/Patent Under Reexamination DUNCKER ET AL.	
	Examiner REZA NABI	Art Unit 2175	

CPC						
Symbol					Type	Version
H04L		67	/	02	F	2013-01-01
G06F		17	/	30873	I	2013-01-01
G06Q		30	/	0601	I	2013-01-01
G06F		3	/	0482	I	2013-01-01
G06F		3	/	04842	I	2013-01-01
H04L		65	/	403	I	2013-01-01
G06F		3	/	0486	I	2013-01-01
G06F		17	/	248	I	2013-01-01
G06T		11	/	206	I	2013-01-01
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CPC Combination Sets							
Symbol				Type	Set	Ranking	Version

NONE		Total Claims Allowed:	
		18	
(Assistant Examiner)	(Date)		
/REZA NABI/ Primary Examiner.Art Unit 2175	04/27/2017	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	1

Search Notes 	Application/Control No. 14530309	Applicant(s)/Patent Under Reexamination DUNCKER ET AL.
	Examiner REZA NABI	Art Unit 2175

CPC- SEARCHED		
Symbol	Date	Examiner
H04L67/02	4/27/2017	RN

CPC COMBINATION SETS - SEARCHED		
Symbol	Date	Examiner

US CLASSIFICATION SEARCHED			
Class	Subclass	Date	Examiner
715	753	4/27/2017	RN

SEARCH NOTES		
Search Notes	Date	Examiner
Conducted inventor name search	4/27/2017	rn
Conducted EAST search	4/27/2017	rn
Conducted NPL search	4/27/2017	rn

INTERFERENCE SEARCH			
US Class/ CPC Symbol	US Subclass / CPC Group	Date	Examiner
715	753	4/27/2017	rn

	/REZA NABI/ Primary Examiner.Art Unit 2175
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Substitute for Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known		
				Application Number	14/530,309	
				Filing Date	October 31, 2014	
				First Named Inventor:	Seymour Duncker	
				Art Unit	2175	
Examiner Name	William L. Bashore					
Sheet	1	of	1	Attorney Docket Number	ICHA-002COC	
U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (If known)				
		US-	9,270,728	2/23/2016	Duncker	
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		Country Code ³ Number ⁴ Kind Codes (if known)				

Examiner Signature	/REZA U NABI/	Date Considered	04/27/2017
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

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If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

[illegible]

Examiner Signature	/REZA U NABI/	Date Considered	04/27/2017
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Examiner Signature		Date Considered	
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PATENT
ICHA-002COC

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 2175

Examiner: William L. Bashore

Serial No.: 14/530,309

Filed: October 31, 2014

In re Application of: Seymour Duncker

Confirmation No.: 6829

Customer No.: 138718

Title: CREATION, SHARING AND EMBEDDING OF INTERACTIVE CHARTS

**List of Co-Pending Patents or Patent Applications That May Be Directed Towards Similar
Subject Matter**

Examiner's Initials	Application Number	Docket Number	First- Named Inventor	Title	Filing Date
	15/173,354	ICHA-008	Seymour Duncker	SEMANTIC LAYERS FOR SECURE INTERACTIVE ANALYTIC VISUALIZATIONS	June 3, 2016
Examiner's Signature:	/REZA U NABI/				Date: 04/27/2017

The Commissioner is hereby authorized to charge any necessary fee to Account Number 50-1662.

Respectfully submitted,
POLSINELLI LLP

Dated: December 12, 2016

By: _____/Jacek M. Wnuk/
Jacek M. Wnuk (Reg. No. 73,210)
Polsinelli LLP
Three Embarcadero Center, Suite 1350
San Francisco, CA 94111
415-248-2100 (Main)
ipdocket@polsinelli.com

PATENT
ICHA-002COC

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 2175

Examiner: Reza U. Nabi

Serial No.: 14/530,309

Filed: October 31, 2014

In re Application of: Seymour Duncker

Confirmation No.: 6829

Customer No.: 138718

Title: CREATION, SHARING AND EMBEDDING OF INTERACTIVE CHARTS

**List of Co-Pending Patents or Patent Applications That May Be Directed Towards Similar
Subject Matter**

Examiner's Initials	Application Number	Docket Number	First- Named Inventor	Title	Filing Date
	15/401,900	ICHA-006	Seymour Duncker	INTELLIGENT CONTAINER FOR ANALYTIC VISUALIZATIONS	January 9, 2017
	15/213,187	ICHA-007	Seymour Duncker	IMPERFECT MARKET DATA ENHANCEMENT AND CORRECTION	July 18, 2016
Examiner's Signature:	/REZA U NABI/				Date: 04/27/2017

The Commissioner is hereby authorized to charge any necessary fee to Account Number 50-1662.

Respectfully submitted,
POL SINELLI LLP

Dated: February 28, 2017

By: _____/Jacek M. Wnuk/
Jacek M. Wnuk (Reg. No. 73,210)
Polsinelli LLP
Three Embarcadero Center, Suite 1350
San Francisco, CA 94111
415-248-2100 (Main)
ipdocket@polsinelli.com

Substitute for Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	14/530,309
				Filing Date	October 31, 2014
				First Named Inventor:	Seymour Duncker
				Art Unit	2175
				Examiner Name	Reza U. Nabi
Sheet	1	of	2	Attorney Docket Number	ICHA-002COC
U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 8,832,184	9/9/2014	Britto et al.	
		US- 2005/0182941	8/18/2005	Della-Libera et al.	
		US- 2008/0307330	12/11/2008	Louch et al.	
		US- 2008/0307334	12/11/2008	Chaudhri et al.	
		US- 2013/0111368	5/2/2013	Laughlin	
		US- 2015/0019687	1/15/2015	Aaron et al.	
		US- 2015/0379059	12/31/2015	Schroetel et al.	
		US- 2016/0147880	5/26/2016	Scheibli et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6

Examiner Signature	/REZA U NABI/	Date Considered	04/27/2017
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Examiner Signature	/REZA U NABI/	Date Considered	04/27/2017
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PATENT
Docket No.: ICHA-002COC

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 2175

Examiner: William L. Bashore

Serial No.: 14/530,309

Filed: October 31, 2014

In re Application of: Seymour Duncker

Confirmation No.: 6829

Customer No.: 28661

Title: CREATION, SHARING AND EMBEDDING OF INTERACTIVE CHARTS

List of Co-Pending Patents or Patent Applications That May Be Directed Towards Similar Subject Matter

Examiner's Initials	Application Number	Docket Number	First-Named Inventor	Title	Filing Date
	14/822,619	ICA-003	Seymour Duncker	PUBLISHING INTERACTIVE VISUALIZED ANALYTICS	August 10, 2015
	14/823,799	ICA-004	Seymour Duncker	CREATION OF INTERACTIVE COMPOSITE ANALYTIC VISUALIZATIONS	August 11, 2015
	14/822,636	ICA-005	Seymour Duncker	SECURE CONNECTIONS IN AN INTERACTIVE ANALYTIC VISUALIZATION INFRASTRUCTURE	August 10, 2015
Examiner's Signature:	/REZA U NABI/				Date: 04/27/2017

PATENT
Docket No.: ICHA-002COC

The Commissioner is hereby authorized to charge any necessary fee to Account Number
50-0612.

Respectfully submitted,
LEWIS ROCA ROTHGERBER LLP

Dated: September 3, 2015

/Jacek M. Wnuk/
Jacek M. Wnuk (73,210)
LEWIS ROCA ROTHGERBER LLP
4300 Bohannon Drive, Suite 230
Menlo Park, CA 94025
TEL (650) 391-1380
ipdockets@lrrlaw.com

Substitute for Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known		
				Application Number	14/530,309	
				Filing Date	October 31, 2014	
				First Named Inventor:	Seymour Duncker	
				Art Unit	2175	
				Examiner Name	William L. Bashore	
				Attorney Docket Number	ICHA-002COC	
Sheet	1	of	1			
U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
		US-	8,255,791	8/28/2012	Koren	
		US-	8,667,394	3/4/2014	Spencer	
		US-	8,749,553	6/10/2014	Krasovsky et al.	
		US-	8,812,947	8/19/2014	Moaz et al.	
		US-	9,037,964	5/19/2015	Appleyard et al.	
		US-	9,070,227	6/30/2015	Drucker et al.	
		US-	2004/0254844	12/16/2004	Torres	
		US-	2006/0004731	1/5/2006	Seibel et al.	
		US-	2006/0136535	6/22/2006	Boon	
		US-	2007/0203720	8/30/2007	Singh et al.	
		US-	2008/0183664	7/31/2008	Cancel et al.	
		US-	2008/0189254	8/7/2008	Cancel et al.	
		US-	2008/0189408	8/7/2008	Cancel et al.	
		US-	2009/0199077	8/6/2009	Sar et al.	
		US-	2009/0307105	12/10/2009	Lemay et al.	
		US-	2010/0005008	1/7/2010	Duncker et al.	
		US-	2010/0005411	1/7/2010	Duncker et al.	
		US-	2012/0066088	3/15/2012	Murset	
		US-	2012/0151378	6/14/2012	Parish	
		US-	2013/0111321	5/2/2013	Dorrell	
		US-	2014/0164008	6/12/2014	Gordon	
		US-	2015/0237085	8/20/2015	Duncker	
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Examiner Signature	/REZA U NABI/	Date Considered	04/27/2017
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PATENT
Docket No.: ICHA-002COC

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Group Art Unit: 2175

Examiner: William L. Bashore

Serial No.: 14/530,309

Filed: October 31, 2014

In re Application of: Seymour Duncker

Confirmation No.: 6829

Customer No.: 28661

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Examiner's Initials	Application Number	Docket Number	First- Named Inventor	Title	Filing Date
	14/629,349	ICHA- 002COD	Seymour Duncker	CREATION, SHARING AND EMBEDDING OF INTERACTIVE CHARTS	February 23, 2015
Examiner's Signature:	/REZA U NABI/				Date: 04/27/2017

The Commissioner is hereby authorized to charge any necessary fee to Account Number
50-0612.

Respectfully submitted,
LEWIS ROCA ROTHGERBER LLP

Dated: July 14, 2015

/Jacek M. Wnuk/
Jacek M. Wnuk (73,210)
LEWIS ROCA ROTHGERBER LLP
4300 Bohannon Drive, Suite 230
Menlo Park, CA 94025
TEL (650) 391-1380
ipdockets@lrrlaw.com

Substitute for Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known		
				Application Number	14/530,309	
				Filing Date	October 31, 2014	
				First Named Inventor:	Seymour Duncker	
				Art Unit	2175	
				Examiner Name	William L. Bashore	
				Attorney Docket Number	ICHA-002COC	
Sheet	1	of		4		
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		Number-Kind Code ² (if known)				
		US-	5,414,809	5/9/1995	Hogan et al.	
		US-	5,859,641	1/12/1999	Cave	
		US-	5,917,499	6/29/1999	Jancke et al.	
		US-	6,304,272	10/16/2001	Schanel et al.	
		US-	6,757,573	6/29/2004	Ledoux et al.	
		US-	7,080,070	7/18/2006	Gavarini	
		US-	7,113,190	9/26/2006	Heaton	
		US-	7,398,281	7/8/2008	Atchison et al.	
		US-	7,409,634	8/5/2008	Davis et al.	
		US-	7,512,875	3/31/2009	Davis	
		US-	7,584,415	9/1/2009	Cory et al.	
		US-	7,667,582	2/23/2010	Waldorf	
		US-	7,737,979	6/15/2010	Roberson et al.	
		US-	7,837,247	11/23/2010	Waldorf et al.	
		US-	7,840,937	11/23/2010	Chiluvuri	
		US-	7,961,188	6/14/2011	Tolle et al.	
		US-	8,190,987	5/29/2012	Campbell et al.	
		US-	8,271,892	9/18/2012	Duncker et al.	
		US-	8,520,000	8/27/2013	Duncker et al.	
		US-	8,661,358	2/25/2014	Duncker et al.	
		US-	2002/0063733	5/30/2002	Franke et al.	
		US-	2002/0156806	10/24/2002	Cox et al.	
		US-	2002/0169975	11/14/2002	Good	
		US-	2004/0119713	6/24/2004	Meyringer	
		US-	2004/0164983	8/26/2004	Khozai	
		US-	2004/0264697	12/30/2004	Gavrilescu et al.	
		US-	2004/0265632	12/30/2004	Okinaka et al.	
		US-	2005/0068320	3/31/2005	Jaeger	
		US-	2005/0149538	7/7/2005	Singh et al.	
		US-	2005/0232055	10/20/2005	Couckuyt et al.	

Examiner Signature	/REZA U NABI/	Date Considered	04/27/2017
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Based on Form PTO/SB/08A (08-03)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /R.U.N/

Substitute for Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known		
				Application Number	14/530,309	
				Filing Date	October 31, 2014	
				First Named Inventor:	Seymour Duncker	
				Art Unit	2175	
				Examiner Name	William L. Bashore	
Sheet	2	of	4	Attorney Docket Number	ICHA-002COC	
U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
		US-	2005/0288899	12/29/2005	Winstead et al.	
		US-	2006/0136819	6/22/2006	Tolle et al.	
		US-	2007/0126736	6/7/2007	Tolle et al.	
		US-	2007/0203917	8/30/2007	Du et al.	
		US-	2007/0203945	8/30/2007	Louw	
		US-	2007/0245238	10/18/2007	Fugitt et al.	
		US-	2008/0109740	5/8/2008	Prinsen et al.	
		US-	2008/0134059	6/5/2008	Kumar et al.	
		US-	2008/0192056	8/14/2008	Robertson et al.	
		US-	2008/0195930	8/14/2008	Tolle	
		US-	2008/0316304	12/25/2008	Claus et al.	
		US-	2009/0018961	1/15/2009	Seven	
		US-	2009/0024405	1/22/2009	Brandes et al.	
		US-	2009/0079833	3/26/2009	Abraham et al.	
		US-	2009/0113091	4/30/2009	Miller et al.	
		US-	2009/0119399	5/7/2009	Hussain et al.	
		US-	2009/0265632	10/22/2009	Russ et al.	
		US-	2010/0058250	3/4/2010	Stannard et al.	
		US-	2010/0095235	4/15/2010	Bennett et al.	
		US-	2010/0192166	7/29/2010	Kumar et al.	
		US-	2010/0214299	8/26/2010	Robertson et al.	
		US-	2010/0251128	9/30/2010	Cordasco	
		US-	2010/0277481	11/4/2010	Cao et al.	
		US-	2010/0283606	11/11/2010	Tsypin et al.	
		US-	2010/0318611	12/16/2010	Curtin et al.	
		US-	2010/0332465	12/30/2010	Janssens et al.	
		US-	2011/0016131	1/20/2011	Fairchild et al.	
		US-	2011/0035692	2/10/2011	Sandone et al.	
		US-	2011/0041087	2/17/2011	Leveille et al.	
		US-	2012/0144303	6/7/2012	Cricks et al.	

Examiner Signature	/REZA U NABI/	Date Considered	04/27/2017
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Examiner Signature	/REZA U NABI/	Date Considered	04/27/2017
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				First Named Inventor:	Seymour Duncker
				Art Unit	2175
				Examiner Name	William L. Bashore
Sheet	4	of	4	Attorney Docket Number	ICHA-002COC
NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T ²
		"Adobe Flex," from Wikipedia, http://en.wikipedia.org/wiki/Adobe_Flex			
		ChartFx 7.0 Feature," http://www.Softwarefx.com , download from wayback machine, http://archive.org , archived on Jan. 10, 2008, 6 pages.			
		"Flash Charting Software List," from Wikipedia, http://en.wikipedia.org/wiki/Flash_Charting_software_list .			
		"Microsoft Silverlight" from Wikipedia, http://en.wikipedia.org/wiki/Microsoft_Silverlight			
		Docket No. iCHA-001 U.S. Application No. 12/205,802 Office Action mailed 1/27/12			
		Docket No. iCHA-001 U.S. Application No. 12/205,802 Final Office Action mailed 9/12/11			
		Docket No. iCHA-001 U.S. Application No. 12/205,802 Office Action mailed 3/30/11			
		Docket No. iCHA-001COA U.S. Application No. 13/593,347 Office Action mailed 3/22/13			
		Docket No. iCHA-002 U.S. Application No. 12/372,696 Final Office Action mailed 10/3/12			
		Docket No. iCHA-002 U.S. Application No. 12/372,696 Office Action mailed 12/14/12			
		Docket No. iCHA-002 U.S. Application No. 12/372,696 Final Office Action mailed 8/16/11			
		Docket No. iCHA-002 U.S. Application No. 12/372,696 Office Action mailed 4/1/11			

Examiner Signature	/REZA U NABI/	Date Considered	04/27/2017
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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English Translation is attached.
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BIB DATA SHEET

CONFIRMATION NO. 6829

SERIAL NUMBER	FILING or 371(c) DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.		
14/530,309	10/31/2014	715	2175	ICHA-002COC		
RULE						
APPLICANTS iCharts, Inc., Sunnyvale, CA;						
INVENTORS Seymour Duncker, Los Altos, CA; Tyron Montgomery, Munich, GERMANY;						
** CONTINUING DATA ***** This application is a CON of 13/962,236 08/08/2013 PAT 9270728 which is a CON of 12/372,696 02/17/2009 PAT 8520000 which is a CIP of 12/205,802 09/05/2008 PAT 8271892 which claims benefit of 61/077,728 07/02/2008						
** FOREIGN APPLICATIONS *****						
** IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** ** SMALL ENTITY ** 11/18/2014						
Foreign Priority claimed ☐ Yes ☒ No 35 USC 119(a-d) conditions met ☐ Yes ☒ No Verified and /REZA U NABI/ Acknowledged Examiner's Signature		☐ Met after Allowance Initials	STATE OR COUNTRY CA	SHEETS DRAWINGS 54	TOTAL CLAIMS 18	INDEPENDENT CLAIMS 3
ADDRESS Polsinelli LLP 3 Embarcadero Center Suite 2400 San Francisco, CA 94111 UNITED STATES						
TITLE CREATION, SHARING AND EMBEDDING OF INTERACTIVE CHARTS						
FILING FEE RECEIVED 800	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:			☐ All Fees ☐ 1.16 Fees (Filing) ☐ 1.17 Fees (Processing Ext. of time) ☐ 1.18 Fees (Issue) ☐ Other _____ ☐ Credit		

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2874	715/753.ccls.	US-PGPUB; USPAT	OR	ON	2017/04/27 10:53
L2	26437	h04l67/02.cpc.	US-PGPUB; USPAT	OR	ON	2017/04/27 10:54
L3	15980	g06f3/0481.cpc.	US-PGPUB; USPAT	OR	ON	2017/04/27 10:54
L4	14	((SEYMOUR) near2 (DUNCKER)).INV.	US-PGPUB; USPAT	OR	ON	2017/04/27 10:54
L5	11	((TYRON) near2 (MONTGOMERY)).INV.	US-PGPUB; USPAT	OR	ON	2017/04/27 10:54
S1	137	chart with flex	US-PGPUB; USPAT	OR	ON	2011/03/14 16:13
S2	0	chart with (adobe adj flex)	US-PGPUB; USPAT	OR	ON	2011/03/14 16:13
S3	2	chart and (flex adj engine)	US-PGPUB; USPAT	OR	ON	2011/03/14 16:14
S4	939	715/753.ccls.	US-PGPUB; USPAT	OR	ON	2011/03/14 16:15
S5	997	bar with line with pie with (chart or graph)	US-PGPUB; USPAT	OR	ON	2011/03/14 16:17
S6	675	((interactive or dynamic or configurable or customizable or intelligent or personalized or custom) near2 (chart or graph or (graphical adj report))) with (creat\$3 or generat\$3 or build\$3 or shar\$3 or embed\$5)	US-PGPUB; USPAT	OR	ON	2011/03/14 16:18
S7	0	S6 and S4	US-PGPUB; USPAT	OR	ON	2011/03/14 16:18
S8	3	S5 and S4	US-PGPUB; USPAT	OR	ON	2011/03/14 16:18
S9	173710	(adobe adj flex) or (adobe adj flash) or flex	US-PGPUB; USPAT	OR	ON	2011/03/14 16:20
S10	175214	(adobe adj flex) or (adobe adj flash) or flex or (flash adj file)	US-PGPUB; USPAT	OR	ON	2011/03/14 16:20

S11	3	S6 and S10	US-PGPUB; USPAT	OR	ON	2011/03/14 16:20
S12	21	chartfx or (chart adj fx) or (software adj fx)	US-PGPUB; USPAT	OR	ON	2011/03/14 16:37
S13	6250	(visualization with interact\$4)	US-PGPUB; USPAT	OR	ON	2011/03/14 16:38
S14	1104111	iterative or dynamic or configurable or customizable or intelligent or personalized or custom	US-PGPUB; USPAT	OR	ON	2011/03/14 16:38
S15	3473	S13 and S14	US-PGPUB; USPAT	OR	ON	2011/03/14 16:38
S16	898	S13 same S14	US-PGPUB; USPAT	OR	ON	2011/03/14 16:39
S17	201	S13 with S14	US-PGPUB; USPAT	OR	ON	2011/03/14 16:39
S18	775	(drag\$5 near2 drop\$4) same chart	US-PGPUB; USPAT	OR	ON	2011/03/14 17:24
S19	137	chart with flex	US-PGPUB; USPAT	OR	ON	2011/03/14 17:25
S20	329	(drag\$5 near2 drop\$4) with chart	US-PGPUB; USPAT	OR	ON	2011/03/14 17:25
S21	997	bar with line with pie with (chart or graph)	US-PGPUB; USPAT	OR	ON	2011/03/14 17:29
S22	22	S20 and S21	US-PGPUB; USPAT	OR	ON	2011/03/14 17:29
S23	1	"7737939"	US-PGPUB; USPAT	OR	ON	2011/03/14 17:34
S24	2	"7737979"	US-PGPUB; USPAT	OR	ON	2011/03/14 17:35
S25	9	("20040174397" "20040207665" "20050131930" "5353391" "5359712" "6256649" "6462742" "6995768" "7148895").PN. OR ("7737979").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/14 17:36
S26	10	((iterative or dynamic or configurable or customizable or intelligent or personalized or custom) adj (chart or graph)).ti.	US-PGPUB; USPAT	OR	ON	2011/03/14 18:03
S27	4395	((iterative or dynamic or configurable or customizable or intelligent or personalized or custom) near2 (chart or graph or ((graphical or visualization) near2 report)))	US-PGPUB; USPAT	OR	ON	2011/03/15 10:08
S28	7136	adobe and (flash or flex)	US-PGPUB; USPAT	OR	ON	2011/03/15 10:09

S29	37	S27 and S28	US-PGPUB; USPAT	OR	ON	2011/03/15 10:10
S30	324	chart and (adobe adj (flex or flash))	US-PGPUB; USPAT	OR	ON	2011/03/15 10:18
S31	16	chart same (adobe adj (flex or flash))	US-PGPUB; USPAT	OR	ON	2011/03/15 10:18
S32	6	graph same (adobe adj (flex or flash))	US-PGPUB; USPAT	OR	ON	2011/03/15 10:18
S33	6	graph same (adobe adj (flex or flash or MXML))	US-PGPUB; USPAT	OR	ON	2011/03/15 10:38
S34	16	chart same (adobe adj (flex or flash or MXML))	US-PGPUB; USPAT	OR	ON	2011/03/15 10:39
S35	0	S34 not S31	US-PGPUB; USPAT	OR	ON	2011/03/15 10:39
S36	0	S33 not S32	US-PGPUB; USPAT	OR	ON	2011/03/15 10:39
S37	42	chart near2 widget	US-PGPUB; USPAT	OR	ON	2011/03/15 11:20
S38	8	S37 and (bar and pie)	US-PGPUB; USPAT	OR	ON	2011/03/15 11:30
S39	0	S38 not S37	US-PGPUB; USPAT	OR	ON	2011/03/15 11:32
S40	34	S37 not S38	US-PGPUB; USPAT	OR	ON	2011/03/15 11:32
S41	2	((SEYMOUR) near2 (DUNCKER)).INV.	US-PGPUB; USPAT	OR	ON	2011/03/15 11:48
S42	2	((TYRON) near2 (MONTGOMERY)).INV.	US-PGPUB; USPAT	OR	ON	2011/03/15 11:48
S43	5	"20090024405" or "20100005411" or ("7667582" or "7840937" or "7737979").pn.	US-PGPUB; USPAT	OR	ON	2011/03/15 12:18
S44	200	share with (folder or report) with (online or web or portal)	US-PGPUB; USPAT	OR	ON	2011/03/15 16:48
S45	48	(share near2 (folder or report)) with (online or web or portal or on\$1line)	US-PGPUB; USPAT	OR	ON	2011/03/15 17:00
S46	33	(share near1 (folder or report)) with (online or web or portal or on\$1line)	US-PGPUB; USPAT	OR	ON	2011/03/15 17:00
S47	27	(share adj (folder or report)) with (online or web or portal or on\$1line)	US-PGPUB; USPAT	OR	ON	2011/03/15 17:00

S48	334	(interactive adj (chart or graph))	US-PGPUB; USPAT	OR	ON	2011/08/03 13:07
S49	10	(interactive adj (chart or graph)).ti.	US-PGPUB; USPAT	OR	ON	2011/08/03 13:07
S50	0	("2010/0231595").URPN.	USPAT	OR	ON	2011/08/03 13:08
S51	1	("2007/0126736").URPN.	USPAT	OR	ON	2011/08/03 13:14
S52	1	("2002/0063733").URPN.	USPAT	OR	ON	2011/08/03 13:16
S53	29	("20020063733" "20020067358" "20020120551" "20030009411" "5325481" "5339392" "5689651" "5809483" "6014643" "6326092" "6473744" "6906717").PN. OR ("7113190").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/03 13:17
S54	4	S48 and flex	US-PGPUB; USPAT	OR	ON	2011/08/03 13:41
S55	9	("20040164983" "20040264697" "20050232055" "20080195930" "20090265632" "5859641" "6757573" "7667582" "7840937").PN.	US-PGPUB; USPAT	OR	ON	2011/08/03 13:57
S56	4	"7,667,582".pn. or "7,961,188".pn. or "20070203945" or "20090018961"	US-PGPUB; USPAT	OR	ON	2011/08/12 10:26
S57	694	((interactive or dynamic or configurable or customizable or intelligent or personalized or custom) near2 (chart or graph or (graphical adj report))) with (creat\$3 or generat\$3 or build\$3 or shar\$3 or embed\$5)	US-PGPUB; USPAT	OR	ON	2011/08/12 11:17
S58	181196	(adobe adj flex) or (adobe adj flash) or flex or (flash adj file)	US-PGPUB; USPAT	OR	ON	2011/08/12 11:17
S59	4	S57 and S58	US-PGPUB; USPAT	OR	ON	2011/08/12 11:17
S60	4	S59	US-PGPUB; USPAT	OR	ON	2011/08/12 11:17
S61	22	chartfx or (chart adj fx) or (software adj fx)	US-PGPUB; USPAT	OR	ON	2011/08/12 11:18
S62	22	S61	US-PGPUB; USPAT	OR	ON	2011/08/12 11:18
S63	18	chart same (adobe adj (flex or flash or MXML))	US-PGPUB; USPAT	OR	ON	2011/08/12 11:18
S64	18	S63	US-PGPUB; USPAT	OR	ON	2011/08/12 11:18
S65	44	chart near2 widget	US-PGPUB; USPAT	OR	ON	2011/08/12 11:18

S66	44	S65	US-PGPUB; USPAT	OR	ON	2011/08/12 11:18
S67	10	(interactive adj (chart or graph)).ti.	US-PGPUB; USPAT	OR	ON	2011/08/12 11:19
S68	10	S67	US-PGPUB; USPAT	OR	ON	2011/08/12 11:19
S69	335	(interactive adj (chart or graph))	US-PGPUB; USPAT	OR	ON	2011/08/12 11:19
S70	335	S69	US-PGPUB; USPAT	OR	ON	2011/08/12 11:19
S71	29	(US-20100332465-\$ or US-20100005411-\$ or US-20110041087-\$ or US-20110035692-\$ or US-20100058250-\$ or US-20100214299-\$ or US-20070245238-\$ or US-20080109740-\$ or US-20080192056-\$ or US-20100277481-\$ or US-20090119399-\$ or US-20100251128-\$ or US-20100192166-\$ or US-20100283606-\$ or US-20090024405-\$ or US-20110016131-\$ or US-20100318611-\$ or US-20090113091-\$ or US-20070203945-\$ or US-20070203917-\$ or US-20050149538-\$ or US-20100095235-\$ or US-20070126736-\$ or US-20020063733-\$ or US-20090018961-\$).did. or (US-7840937-\$ or US-7113190-\$ or US-7961188-\$ or US-5917499-\$).did.	US-PGPUB; USPAT	OR	ON	2012/01/31 11:04
S72	1	S71 and (template same generat\$4 same (Database or DB or store))	US-PGPUB; USPAT	OR	ON	2012/01/31 11:05
S73	2	S71 and (template same generat\$4)	US-PGPUB; USPAT	OR	ON	2012/01/31 11:05
S75	365	(interactive adj (chart or graph))	US-PGPUB; USPAT	OR	ON	2012/01/31 11:06
S76	19	S75 and (template same generat\$4 same (Database or DB or store))	US-PGPUB; USPAT	OR	ON	2012/01/31 11:06
S77	1	("20060136819").PN.	US-PGPUB; USPAT	OR	ON	2012/01/31 11:21
S78	15	("20020156806" "20020169975" "20080134059" "20080316304" "6304272" "7961188").PN. OR ("20040164983" "20040264697" "20050232055" "20080195930" "20090265632" "5859641" "6757573" "7667582" "7840937").PN.	US-PGPUB; USPAT	OR	ON	2012/01/31 11:23
S82	15	("20020156806" "20020169975" "20080134059" "20080316304" "6304272" "7961188").PN. OR ("20040164983" "20040264697"	US-PGPUB; USPAT	OR	ON	2012/02/01 09:23

		"20050232055" "20080195930" "20090265632" "5859641" "6757573" "7667582" "7840937").PN.				
S85	22	("20090018961" "7961188").PN. OR ("20070203945" "20080195930" "7667582" "7737979" "7840937").PN. OR ("20020156806" "20020169975" "20040264697" "20080134059" "20080316304" "6304272" "6757573" "7961188").PN. OR ("7080070" "7398281" "7409634").PN. OR ("20060136819").PN. OR ("20020156806" "20020169975" "20080134059" "20080316304" "6304272" "7961188").PN. OR ("20040164983" "20040264697" "20050232055" "20080195930" "20090265632" "5859641" "6757573" "7667582" "7840937").PN. OR ("7080070" "7398281" "7409634").PN. OR ("20070203945" "20080195930" "7667582" "7737979" "7840937").PN. OR ("20070203945" "20090018961" "7667582" "7961188").PN.	US- PGPUB; USPAT	OR	ON	2012/02/01 09:42
S86	11	S85 and template	US- PGPUB; USPAT	OR	ON	2012/02/01 09:42
S87	348	(template same generat\$4 same (Database or DB or store) same chart)	US- PGPUB; USPAT	OR	ON	2012/02/01 09:44
S88	35	(template with generat\$4 with (Database or DB or store) with chart)	US- PGPUB; USPAT	OR	ON	2012/02/01 09:45
S89	1158	715/753.ccls.	US- PGPUB; USPAT	OR	ON	2012/02/01 11:27
S90	1158	715/753.ccls.	US- PGPUB; USPAT	OR	ON	2012/02/01 11:27
S91	1136	bar with line with pie with (chart or graph)	US- PGPUB; USPAT	OR	ON	2012/02/01 11:27
S92	3	S91 and S90	US- PGPUB; USPAT	OR	ON	2012/02/01 11:27
S93	22	chartfx or (chart adj fx) or (software adj fx)	US- PGPUB; USPAT	OR	ON	2012/02/01 11:27
S94	365	(interactive adj (chart or graph))	US- PGPUB; USPAT	OR	ON	2012/02/01 11:27
S95	16	chart adj fx	US- PGPUB; USPAT	OR	ON	2012/08/27 13:29
S98	91	(chart with (silverlight or applet)) same (interact\$4 or idepend\$7 or embed\$8)	US- PGPUB; USPAT	OR	ON	2012/08/27 13:33
S99	67	(chart with (silverlight or applet)) with (interact\$4 or idepend\$7 or embed\$8)	US- PGPUB;	OR	ON	2012/08/27 13:34

			USPAT			
S100	4	((silverlight or applet or activex) with embed\$4 same (retain\$4 or (keep\$4 near3 ("same" or feature or function))) same (server or trip))	US-PGPUB; USPAT	OR	ON	2012/08/27 13:48
S101	19	((silverlight or applet or activex) with embed\$4 same (retain\$4 or (keep\$4 near3 ("same" or feature or function)))	US-PGPUB; USPAT	OR	ON	2012/08/27 13:49
S102	435	(embed\$4 adj (activex or component\$4 or applet or silverlight or video)) with (HTML or (web adj page))	US-PGPUB; USPAT	OR	ON	2012/08/27 15:04
S103	11	(embed\$4 adj (activex or component\$4 or applet or silverlight or video)) with (HTML or (web adj page)) with interacti\$8	US-PGPUB; USPAT	OR	ON	2012/08/27 15:04
S104	55	(embed\$4 adj (activex or component\$4 or applet or silverlight or video)) with (HTML or (web adj page)) with control	US-PGPUB; USPAT	OR	ON	2012/08/27 15:09
S105	0	(embed\$4 adj (activex or component\$4 or applet or silverlight or video)) with (HTML or (web adj page)) with ("same" or retain\$4 or keep\$4) with (feature or function or interacti\$4)	US-PGPUB; USPAT	OR	ON	2012/08/27 15:19
S106	26	(embed\$4 adj (activex or component\$4 or applet or silverlight or video)) with (HTML or (web adj page)) with (feature or function or interacti\$4)	US-PGPUB; USPAT	OR	ON	2012/08/27 15:19
S107	1308	715/753.ccls.	US-PGPUB; USPAT	OR	ON	2012/09/17 16:05
S108	404	(interactive adj (chart or graph))	US-PGPUB; USPAT	OR	ON	2012/09/17 16:05
S109	19	S108 and (template same generat\$4 same (Database or DB or store))	US-PGPUB; USPAT	OR	ON	2012/09/17 16:05
S110	23	chartfx or (chart adj fx) or (software adj fx)	US-PGPUB; USPAT	OR	ON	2012/09/17 16:05
S111	9	("20070203945" "20080195930" "7667582" "7737979" "7840937").PN. or ("20090018961" "7961188").PN. or ("20040164983" "20060136819").PN.	US-PGPUB; USPAT	OR	ON	2013/04/21 10:34
S112	2446	345/440.ccls.	US-PGPUB; USPAT	OR	ON	2013/04/21 10:56
S113	1509	715/753.ccls.	US-PGPUB; USPAT	OR	ON	2013/04/21 10:56
S114	0	((interative or dynamic or configurable or customizable or intelligent or personalized or custom) near2 (chart or graph or (graphical adj report))) same (creat\$3 or generat\$3 or build\$3 or shar\$3 or embed\$5) same (widget) same (chart near (box or area)) same (drag\$5 or drop\$5) same (folder or location or directory) same (retain\$4 or keep\$4) same (function or interactivity or feature	US-PGPUB; USPAT	OR	ON	2013/04/21 11:05

		or behavior) same (website or (web adj site) or (web adj location) or (web adj repository))				
S115	0	((interactive or dynamic or configurable or customizable or intelligent or personalized or custom) near2 (chart or graph or (graphical adj report))) same (creat\$3 or generat\$3 or build\$3 or shar\$3 or embed\$5) same (widget) same (chart near (box or area)) same (drag\$5 or drop\$5) same (folder or location or directory) same (retain\$4 or keep\$4) same (website or (web adj site) or (web adj location) or (web adj repository))	US-PGPUB; USPAT	OR	ON	2013/04/21 11:05
S116	0	((interactive or dynamic or configurable or customizable or intelligent or personalized or custom) near2 (chart or graph or (graphical adj report))) same (creat\$3 or generat\$3 or build\$3 or shar\$3 or embed\$5) same (chart near (box or area)) same (drag\$5 or drop\$5) same (folder or location or directory) same (retain\$4 or keep\$4) same (website or (web adj site) or (web adj location) or (web adj repository))	US-PGPUB; USPAT	OR	ON	2013/04/21 11:05
S117	0	((interactive or dynamic or configurable or customizable or intelligent or personalized or custom) near2 (chart or graph or (graphical adj report))) same (creat\$3 or generat\$3 or build\$3 or shar\$3 or embed\$5) same (chart near (box or area)) same (folder or location or directory) same (retain\$4 or keep\$4) same (website or (web adj site) or (web adj location) or (web adj repository))	US-PGPUB; USPAT	OR	ON	2013/04/21 11:06
S118	0	((interactive or dynamic or configurable or customizable or intelligent or personalized or custom) near2 (chart or graph or (graphical adj report))) same (creat\$3 or generat\$3 or build\$3 or shar\$3 or embed\$5) same (chart near (box or area)) same (retain\$4 or keep\$4 or "same") same (website or (web adj site) or (web adj location) or (web adj repository))	USPAT	OR	ON	2013/04/21 11:09
S119	0	((interactive or dynamic or configurable or customizable or intelligent or personalized or custom) near2 (chart or graph or (graphical adj report))) same (creat\$3 or generat\$3 or build\$3 or shar\$3 or embed\$5) same (chart near (box or area)) same (retain\$4 or keep\$4 or "same") same (website or (web adj site) or (web adj location) or (web adj repository))).clm.	USPAT	OR	ON	2013/04/21 11:09
S127	838	((interactive or dynamic or configurable or customizable or intelligent or personalized or custom) near2 (chart or graph or (graphical adj report))) same (checkout or (check adj out) or purchase or order\$4 or shopping or cart or buy\$4)	US-PGPUB; USPAT	OR	ON	2015/08/11 16:22
S128	211	((interactive or dynamic or configurable or	US-	OR	ON	2015/08/11

		customizable or intelligent or personalized or custom) near2 (chart or graph or (graphical adj report))) with (checkout or (check adj out) or purchase or order\$4 or shopping or cart or buy\$4)	PGPUB; USPAT			16:22
S129	15	((interactive or dynamic or configurable or customizable or intelligent or personalized or custom) near2 (chart or graph or (graphical adj report))) with (checkout or (check adj out) or purchase or shopping or cart or buy\$4)	US-PGPUB; USPAT	OR	ON	2015/08/11 16:24
S130	7456	(chart or graph or (graphical adj report)) with (checkout or (check adj out) or purchase or shopping or cart or buy\$4)	US-PGPUB; USPAT	OR	ON	2015/08/11 16:28
S131	492	(chart or graph or (graphical adj report)) near (checkout or (check adj out) or purchase or shopping or cart or buy\$4)	US-PGPUB; USPAT	OR	ON	2015/08/11 16:28
S132	38	((chart or graph or (graphical adj report)) near (checkout or (check adj out) or purchase or shopping or cart or buy\$4)) same (online or internet or web or browser)	US-PGPUB; USPAT	OR	ON	2015/08/11 16:29
S133	1354	((chart or graph or (graphical adj report)) with (checkout or (check adj out) or purchase or shopping or cart or buy\$4)) same (online or internet or web or browser)	US-PGPUB; USPAT	OR	ON	2015/08/11 16:30
S134	726	((chart or graph or (graphical adj report)) with (checkout or (check adj out) or purchase or shopping or cart or buy\$4)) with (online or internet or web or browser)	US-PGPUB; USPAT	OR	ON	2015/08/11 16:31
S135	726	((chart or graph) with (checkout or (check adj out) or purchase or shopping or cart or buy\$4)) with (online or internet or web or browser)	US-PGPUB; USPAT	OR	ON	2015/08/11 16:31
S136	15	((chart or graph) near1 (checkout or (check adj out) or purchase or shopping or cart or buy\$4)) with (online or internet or web or browser)	US-PGPUB; USPAT	OR	ON	2015/08/11 16:31
S137	15	("2010/0005008").URPN.	USPAT	OR	OFF	2015/08/11 16:32
S138	1	S137 and (purchase or shopping or cart or checkout or (check adj out))	USPAT	OR	OFF	2015/08/11 16:40
S139	2079	(chart or ichart or graph).ti.	USPAT	OR	OFF	2015/08/11 16:51
S140	2590	(chart or ichart or graph).ti.	USPAT	OR	ON	2015/08/11 16:52
S141	4542	(chart or ichart or graph).ti.	US-PGPUB; USPAT	OR	ON	2015/08/11 16:52
S142	382	S141 and ((purchase or buy\$4 or order or cart or shop or shopping) with (online or browser or web or electronic\$4 or realtime))	US-PGPUB; USPAT	OR	ON	2015/08/11 16:53
S143	149	S141 and ((purchase or buy\$4 or cart or shop or shopping) with (online or browser or web or electronic\$4 or realtime))	US-PGPUB; USPAT	OR	ON	2015/08/11 16:54

S144	5	(configura\$4 with chart).ti.	US-PGPUB; USPAT	OR	ON	2015/08/11 18:16
S145	1	"8520000".pn.	US-PGPUB; USPAT	OR	ON	2015/08/12 11:00
S146	54	("20020063733" "20020156806" "20020169975" "20040119713" "20040164983" "20040264697" "20040265632" "20050149538" "20050232055" "20060136819" "20070126736" "20070203917" "20070203945" "20070245238" "20080109740" "20080134059" "20080192056" "20080195930" "20080316304" "20090018961" "20090024405" "20090079833" "20090113091" "20090119399" "20090265632" "20100058250" "20100095235" "20100192166" "20100214299" "20100251128" "20100277481" "20100283606" "20100318611" "20100332465" "20110016131" "20110035692" "20110041087" "20120144303" "5859641" "5917499" "6304272" "6757573" "7080070" "7113190" "7398281" "7409634" "7667582" "7737979" "7840937" "7961188" "8271892").PN. OR ("8520000").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2015/08/12 11:03
S147	24	S146 and (share or shared or sharing)	US-PGPUB; USPAT; USOCR	OR	OFF	2015/08/12 11:03
S148	198	((chart or graph or ichart or echart or e\$1graph or e\$1chart or egraph) near (share or sharing or shared)) with (user or friend or third\$1party or (third adj party) or client or device)	US-PGPUB; USPAT	OR	ON	2015/08/12 12:28
S149	17	((chart or graph or ichart or echart or e\$1graph or e\$1chart or egraph) near ((source adj code) or code or snippet or scipt or embed\$4)) with (website or (web adj site) or iFrame)	US-PGPUB; USPAT	OR	ON	2015/08/12 14:02
S150	215	((chart or graph or ichart or echart or e\$1graph or e\$1chart or egraph) with ((source adj code) or code or snippet or scipt or embed\$4)) with (website or (web adj site) or iFrame)	US-PGPUB; USPAT	OR	ON	2015/08/12 14:05
S151	74	((chart or graph or ichart or echart or e\$1graph or e\$1chart or egraph) with ((source adj code) or code or snippet or scipt)) with (embed\$4 or iframe) with (website or (web adj site) or web or browser)	US-PGPUB; USPAT	OR	ON	2015/08/12 14:06
S152	1	"20080189408"	US-PGPUB; USPAT	OR	ON	2015/08/12 14:22
S153	1507	((module or component or api or DLL) near (software or report or chart or graph)) with (cart or shopping or buy or	US-PGPUB; USPAT	OR	ON	2015/08/12 15:12

		sale)				
S154	0	((module or component or api or DLL) near (software or report or chart or graph)) with (cart or shopping or buy or sale)) with (preview\$4)	US-PGPUB; USPAT	OR	ON	2015/08/12 15:12
S155	1	((module or component or api or DLL) near (software or report or chart or graph)) with (cart or shopping or buy or sale)) same (preview\$4)	US-PGPUB; USPAT	OR	ON	2015/08/12 15:12
S156	36	((module or component or api or DLL) near (software or report or chart or graph)) with (cart or shopping or buy or sale)) with ((third adj party) or third\$1party)	US-PGPUB; USPAT	OR	ON	2015/08/12 15:13
S157	7	((module or component or api or DLL) near (software or report or chart or graph)) with (cart or shopping or buy or sale)) same ((code adj snippet) or (embed\$4 with (website or web or browser)))	US-PGPUB; USPAT	OR	ON	2015/08/12 15:30
S159	0	((COM\$1based or COM) near (chart or graph or charting or graphing)) with (cart or shopping or purchas\$4)	US-PGPUB; USPAT	OR	ON	2015/08/12 16:22
S160	0	((COM\$1based or COM) near (chart or graph or charting or graphing)) same (cart or shopping or purchas\$4 or shop)	US-PGPUB; USPAT	OR	ON	2015/08/12 16:23
S161	0	((COM\$1based or COM) near (chart or graph or charting or graphing or report or reporting)) same (cart or shopping or purchas\$4 or shop)	US-PGPUB; USPAT	OR	ON	2015/08/12 16:23
S162	29	(chart or graph or charting or graphing or report or reporting) same (fusionchart or (fusion adj chart))	US-PGPUB; USPAT	OR	ON	2015/08/12 16:24
S163	0	(fusionchart or (fusion adj chart)).asn.	US-PGPUB; USPAT	OR	ON	2015/08/12 16:27
S164	0	(fusionchart or (fusion adj chart)).ti.	US-PGPUB; USPAT	OR	ON	2015/08/12 16:27
S165	32927	(chart or graph or charting or graphing or report or reporting) same (buy or checkout or (check adj out) or purchase)	US-PGPUB; USPAT	OR	ON	2015/08/12 16:56
S166	14669	(chart or graph or charting or graphing or report or reporting) with (buy or checkout or (check adj out) or purchase)	US-PGPUB; USPAT	OR	ON	2015/08/12 16:57
S167	7613	(chart or graph or charting or graphing or reporting) with (buy or checkout or (check adj out) or purchase)	US-PGPUB; USPAT	OR	ON	2015/08/12 16:57
S168	547	(chart or graph or charting or graphing or reporting) with (buy or checkout or (check adj out) or purchase) with (module or component or API)	US-PGPUB; USPAT	OR	ON	2015/08/12 16:57
S169	92	((chart or graph or charting or graphing or reporting) NEAR (module or component or API)) with (buy or checkout or (check adj out) or purchase)	US-PGPUB; USPAT	OR	ON	2015/08/12 16:58
S170	6	((chart or graph or charting or graphing) NEAR (module or component or API))	US-PGPUB;	OR	ON	2015/08/12 16:59

		with (buy or checkout or (check adj out) or purchase)	USPAT			
S171	231	((chart or graph or charting or graphing) WITH (module or component or API)) with (buy or checkout or (check adj out) or purchase)	US-PGPUB; USPAT	OR	ON	2015/08/12 17:00
S172	120	((APP adj store) or (application adj store) or (software adj store)) with (component or module) with (buy or purchase or cart or sale)	US-PGPUB; USPAT	OR	ON	2015/08/12 17:07
S173	11	("20080301231" "20060265727" "20050091268" "20060031529" "20060106806" "20100198843" "20090024617" "20020169892" "20090022473" "20100313196" "20090307105").PN.	US-PGPUB; USPAT	OR	ON	2015/08/12 17:14
S174	16	evaluation same (menu with (buy or purchase))	US-PGPUB; USPAT	OR	ON	2015/08/12 17:35
S175	62	("20020156806" "20040265632" "6757573" "7667582" "7961188" "20050288899" "20060136819" "20090079833" "20090119399" "8190987" "20050232055" "20090265632" "7409634" "20070245238" "20090024405" "20100214299" "20100283606" "5859641" "7398281" "20070203917" "20150058755" "7113190" "8271892" "20080134059" "20080195930" "6304272" "20020063733" "20040164983" "20080192056" "20090018961" "20090113091" "20100058250" "20100251128" "20110016131" "20120144303" "5917499" "20020169975" "7080070" "20050068320" "20070203945" "20100192166" "20100277481" "20110041087" "7837247" "8520000" "7840937" "20100095235" "20110035692" "7737979" "8661358" "20040264697" "20080316304" "20050149538" "20070126736" "20080109740" "20100318611" "20100332465" "20150095807" "20040119713" "5414809" "7512875" "7584415").PN.	US-PGPUB; USPAT	OR	ON	2015/08/13 14:50
S176	31292	G06Q10/10.CPC.	US-PGPUB; USPAT	OR	OFF	2015/08/23 11:52
S177	11048	S176 and chart	US-PGPUB; USPAT	OR	OFF	2015/08/23 11:52
S178	24	S176 and ((interactive or dynamic) adj (chart or graph))	US-PGPUB; USPAT	OR	OFF	2015/08/23 11:53
S179	434	S176 and ((interactive or dynamic) with (chart or graph))	US-PGPUB; USPAT	OR	OFF	2015/08/23 11:53
S180	5	"7961188".pn. or "7667582".pn. or	US-	OR	ON	2015/08/23

		"7737979".pn. or "20060136535"	PGPUB; USPAT			11:59
S183	1	"20140040061"	US- PGPUB; USPAT	OR	OFF	2015/12/21 09:22
S184	0	S183 and chart\$1embedded	US- PGPUB; USPAT	OR	OFF	2015/12/21 09:22
S185	1	S183 and (embed\$4 near3 file)	US- PGPUB; USPAT	OR	OFF	2015/12/21 09:23
S186	1	S183 and (embed\$4 near3 file) and purchas\$4	US- PGPUB; USPAT	OR	OFF	2015/12/21 09:27
S187	1	"20140040061"	US- PGPUB; USPAT	OR	OFF	2015/12/21 11:32
S188	1	S187 and (sharer)	US- PGPUB; USPAT	OR	OFF	2015/12/21 11:32
S189	1	S187 and (sharer) and purchaser	US- PGPUB; USPAT	OR	OFF	2015/12/21 11:33
S190	1	S187 and (embed same (word or power or portable or pdf))	US- PGPUB; USPAT	OR	OFF	2015/12/21 11:33
S191	1	S187 and (embed same code same (word or power or portable or pdf))	US- PGPUB; USPAT	OR	OFF	2015/12/21 11:35
S192	1	S187 and (retains)	US- PGPUB; USPAT	OR	OFF	2015/12/21 11:49
S193	431	scroll\$4 near three	US- PGPUB; USPAT	OR	ON	2015/12/22 13:20
S194	55	scroll\$4 near (three adj dimensional)	US- PGPUB; USPAT	OR	ON	2015/12/22 13:21
S195	4780	(chart or ichart or graph).ti.	US- PGPUB; USPAT	OR	ON	2016/01/01 12:49
S196	429	S195 and ((purchase or buy\$4 or order or cart or shop or shopping) with (online or browser or web or electronic\$4 or realtime))	US- PGPUB; USPAT	OR	ON	2016/01/01 12:49
S197	4780	(chart or ichart or graph).ti.	US- PGPUB; USPAT	OR	ON	2016/01/01 12:49
S198	2742	715/753.ccls.	US- PGPUB; USPAT	OR	ON	2016/01/01 12:50
S199	779	(interactive adj (chart or graph))	US- PGPUB; USPAT	OR	ON	2016/01/01 12:50
S200	1	"20140040061"	US- PGPUB; USPAT	OR	OFF	2016/01/01 12:51

S201	1	S200 and ((sharer) or purchaser)	US-PGPUB; USPAT	OR	OFF	2016/01/01 12:51
S202	57	S195 and ((sharer) or purchaser)	US-PGPUB; USPAT	OR	OFF	2016/01/01 12:51
S203	32255	G06Q10/10.CPC.	US-PGPUB; USPAT	OR	OFF	2016/01/01 12:51
S204	449	S203 and ((interactive or dynamic) with (chart or graph))	US-PGPUB; USPAT	OR	OFF	2016/01/01 12:51
S205	1	"20150046822"	US-PGPUB; USPAT	OR	OFF	2016/01/06 18:34
S206	60	(US-20100332465-\$ or US-20100005411-\$ or US-20110041087-\$ or US-20110035692-\$ or US-20100058250-\$ or US-20100214299-\$ or US-20070245238-\$ or US-20080109740-\$ or US-20080192056-\$ or US-20100277481-\$ or US-20090119399-\$ or US-20100251128-\$ or US-20100192166-\$ or US-20100283606-\$ or US-20090024405-\$ or US-20110016131-\$ or US-20100318611-\$ or US-20090113091-\$ or US-20070203945-\$ or US-20070203917-\$ or US-20050149538-\$ or US-20100095235-\$ or US-20070126736-\$ or US-20020063733-\$ or US-20090018961-\$ or US-20040164983-\$).did. or (US-20060136819-\$ or US-20040119713-\$ or US-20090079833-\$ or US-20120144303-\$ or US-20080195930-\$ or US-20100005008-\$ or US-20120066088-\$ or US-20140164008-\$ or US-20130111321-\$ or US-20120151378-\$ or US-20060136535-\$ or US-20060004731-\$ or US-20070203720-\$ or US-20080189408-\$ or US-20090199077-\$ or US-20080183664-\$ or US-20080189254-\$ or US-20040254844-\$ or US-20090307105-\$ or US-20050232055-\$).did. or (US-7840937-\$ or US-7113190-\$ or US-7961188-\$ or US-5917499-\$ or US-9070227-\$ or US-9037964-\$ or US-8812947-\$ or US-8667394-\$ or US-8520000-\$ or US-8749553-\$ or US-8255791-\$ or US-8271892-\$ or US-7667582-\$ or US-7737979-\$).did.	US-PGPUB; USPAT	OR	OFF	2017/04/20 14:32
S207	20	S206 and website	US-PGPUB; USPAT	OR	OFF	2017/04/20 14:32
S208	29	S206 and (website or (web adj site))	US-PGPUB; USPAT	OR	ON	2017/04/20 14:33
S209	9	S206 and ((website or (web adj site)) with (bar or graph or chart or pie))	US-PGPUB; USPAT	OR	ON	2017/04/20 14:54
S210	16	S206 and ((website or (web adj site)) same (bar or graph or chart or pie))	US-PGPUB;	OR	ON	2017/04/20 14:55

			USPAT			
S211	7	(first near (website or (web adj site))) same (second near (website or (web adj site))) same (bar or graph or chart or pie) same (automatically or realtime or (real adj time))	US- PGPUB; USPAT	OR	ON	2017/04/24 12:09
S212	83	("9270728" "20040254844" "20060004731" "20060136535" "20070203720" "20080183664" "20080189254" "20080189408" "20090199077" "20090307105" "20100005008" "20100005411" "20120066088" "20120151378" "20130111321" "20140164008" "20150237085" "8255791" "8667394" "8749553" "8812947" "9037964" "9070227" "20020063733" "20020156806" "20020169975" "20040119713" "20040164983" "20040264697" "20040265632" "20050068320" "20050149538" "20050232055" "20050288899" "20060136819" "20070126736" "20070203917" "20070203945" "20070245238" "20080109740" "20080134059" "20080192056" "20080195930" "20080316304" "20090018961" "20090024405" "20090079833" "20090113091" "20090119399" "20090265632" "20100058250" "20100095235" "20100192166" "20100214299" "20100251128" "20100277481" "20100283606" "20100318611" "20100332465" "20110016131" "20110035692" "20110041087" "20120144303" "20140040061" "20150095807" "5414809" "5859641" "5917499" "6304272" "6757573" "7080070" "7113190" "7398281" "7409634" "7512875" "7584415" "7667582" "7737979" "7837247" "7840937" "8271892" "8520000" "8661358").PN.	US- PGPUB; USPAT	OR	OFF	2017/04/24 12:53
S213	22	S212 and ((website or (web adj site)) same (bar or graph or chart or pie))	US- PGPUB; USPAT	OR	ON	2017/04/24 12:53
S214	5	"20100279766" or "20110197126" or "20110072106"	US- PGPUB; USPAT	OR	ON	2017/04/24 22:46

4/ 27/ 2017 10:55:15 AM
C:\ Users\ rnabi\ Documents\ EAST\ Workspaces\ case_288_14530309.wsp

Document Description: Issue Fee Payment (PTO-85B)

Issue Fee Transmittal Form

Application Number	Filing Date	First Named Inventor	Atty. Docket No.	Confirmation No.
14530309	31-Oct-2014	Seymour Duncker	ICHA-002COC	6829

TITLE OF INVENTION :

CREATION, SHARING AND EMBEDDING OF INTERACTIVE CHARTS

Entity Status	Application Type	Art Unit	Class - Subclass	EXAMINER
Small	Utility under 35 USC 111(a)	2175	753000	REZA NABI
Issue Fee Due	Publication Due	Total Fee(s) Due	Date Due	Prev. Paid Fee
\$480	\$0	\$480	04-Aug-2017	\$0

1.Change of Correspondence Address and/or Indication Of Fee Address (37 CFR 1.33 & 1.363)

Current Correspondence Address:	Current Indicated Fee Address :
138718 Polsinelli LLP 3 Embarcadero Center Suite 2400 San Francisco CA 94111 UNITED STATES 4152482116 sfpatent@polsinelli.com	
☐ Change of correspondence address requested, system generated AIA/122-EFS form attached	☒ Fee Address indication requested, system generated SB/47-EFS form attached

2.Entity Status**Change in Entity Status**

Applicant certifying micro entity status; system generated Micro Entity certification form attached. See 37 CFR 1.29.

Note: Absent a valid certification of micro entity status, issue fee payment in the micro entity amount will not be accepted at the risk of application abandonment.
If this box is checked, you will be prompted to choose a micro entity status on the gross income basis (37 CFR 1.29(a)) or the institution of higher education basis (37 CFR 1.29(d)), and make the applicable certification online.



Applicant asserting small entity status. See 37 CFR 1.27.

Note: If the application was previously under micro entity status, checking this box will be taken to be a notification of loss of entitlement to micro entity status.



Applicant changing to regular undiscounted fee status.

Note: Checking this box will be taken to be a notification of loss of entitlement to small or micro entity status, as applicable.



Document Description: Issue Fee Payment (PTO-85B)

3.The Following Fee(s) Are Submitted:

☒ Issue Fee

☐ I authorize USPTO to apply my previously paid issue fee to the current fees due

☐ Publication Fee

☐ The Director is hereby authorized to apply my previously paid issue fee to the current fee due and to charge deficient fees to Deposit Account Number _____

☐ Advance Order - # of copies _____

☒ If in **addition** to the payment of the issue fee amount submitted with this form, there are any discrepancies in any amount(s) due, the Director is authorized to charge any deficiency, or credit any overpayment, to Deposit Account Number 501682.
The **issue fee must be submitted** with this form. **If payment of the issue fee does not accompany this form, checking this box and providing a deposit account number will NOT be effective to satisfy full payment of the fee(s) due.**

4.Firm and/or Attorney Names To Be Printed

NOTE: If no name is listed, no name will be printed
For printing on the patent front page, list to be displayed as entered

1. POLSINELLI LLP
2.
3.

5.Assignee Name(s) and Residence Data To Be Printed

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

Name	City	State	Country	Category
ICHARTS, INC.	Sunnyvale	CALIFORNIA	united states	corporation

6.Signature

I certify, in accordance with 37 CFR 1.4(d)(4) that I am an attorney or agent registered to practice before the Patent and Trademark Office who has filed and has been granted power of attorney in this application. I also certify that this Fee(s) Transmittal form is being transmitted to the USPTO via EFS-WEB on the date indicated below.

Signature	/Jacek Marek Wnuk/	Date	06-19-2017
Name	Jacek Marek Wnuk	Registration Number	73210

FEE ADDRESS INDICATION FORM

Application Number	14530309	Art Unit	2175
Filing Date	31-Oct-2014	Examiner Name	REZA NABI
First Name Inventor	Seymour Duncker	Attorney Doc. Number	ICHA-002COC

INSTRUCTIONS: In order for the fee address identified on this form to be effective, the issue fee must have been paid for the application listed on this form. Only an address represented by a customer number can be established as the fee address for maintenance fee purposes (hereafter, fee address). A fee address should be established when correspondence related to maintenance fees should be mailed to a different address than the correspondence address for the application. For more information on customer numbers, see the Manual of Patent Examining Procedure (MPEP) § 403.

Please recognize as the Fee Address under the provisions of 37 CFR 1.363 the address associated with:

Customer Number:	138718 Polsinelli LLP 3 Embarcadero Center Suite 2400 San Francisco CA 94111 UNITED STATES 4152482116 uspt@polsinelli.com
------------------	--

Signature :

I certify, in accordance with 37 CFR 1.4(d)(4) that I am an attorney or agent registered to practice before the Patent and Trademark Office who has filed and has been granted power of attorney in this application.

Signature	/Jacek Marek Wnuk/	Date	06-19-2017
Name	Jacek Marek Wnuk	Registration Number	73210

Electronic Patent Application Fee Transmittal

Application Number:	14530309			
Filing Date:	31-Oct-2014			
Title of Invention:	CREATION, SHARING AND EMBEDDING OF INTERACTIVE CHARTS			
First Named Inventor/Applicant Name:	Seymour Duncker			
Filer:	Jacek Marek Wnuk/Cheri Houle			
Attorney Docket Number:	ICHA-002COC			
Filed as Small Entity				
Filing Fees for Utility under 35 USC 111(a)				
Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:				
UTILITY APPL ISSUE FEE	2501	1	480	480
PUBL. FEE- EARLY, VOLUNTARY, OR NORMAL	1504	1	0	0
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				
Miscellaneous:				
Total in USD (\$)				480

Electronic Acknowledgement Receipt

EFS ID:	29541274
Application Number:	14530309
International Application Number:	
Confirmation Number:	6829
Title of Invention:	CREATION, SHARING AND EMBEDDING OF INTERACTIVE CHARTS
First Named Inventor/Applicant Name:	Seymour Duncker
Customer Number:	138718
Filer:	Jacek Marek Wnuk/Cheri Houle
Filer Authorized By:	Jacek Marek Wnuk
Attorney Docket Number:	ICHA-002COC
Receipt Date:	19-JUN-2017
Filing Date:	31-OCT-2014
Time Stamp:	17:31:29
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	DA
Payment was successfully received in RAM	\$ 480
RAM confirmation Number	062017INTEFSW00004912501662
Deposit Account	501662
Authorized User	Cheri Houle

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

37 CFR 1.20 (Post Issuance fees)

37 CFR 1.21 (Miscellaneous fees and charges)

File Listing:					
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Issue Fee Payment (PTO-85B)	Web85b.pdf	46032	no	2
			3b440969d1fb2151da0f1cca3ed1472050dfeada		
Warnings:					
Information:					
2	Maintenance Fee Address Change	web85feeaddress.pdf	32776	no	1
			dd14b5f6dc869e254b7ef9321d3f9841bc3c6023		
Warnings:					
Information:					
3	Fee Worksheet (SB06)	fee-info.pdf	32116	no	2
			3b64aa568ad2ee097a704f5400aa0066fbeb37a		
Warnings:					
Information:					
Total Files Size (in bytes):			110924		
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 2175

Examiner: Reza U. Nabi

Serial No.: 14/530,309

Filed: October 31, 2014

In re Application of: Seymour Duncker

Confirmation No.: 6829

Customer No.: 138718

Title: CREATION, SHARING AND EMBEDDING OF INTERACTIVE CHARTS

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

APPLICANT'S COMMENTS ON REASONS FOR ALLOWANCE

Examiner Nabi:

These comments are responsive to the Notice of Allowance mailed on May 4, 2017, which sets forth the Examiner's statement of reasons for allowance.

The Examiner is thanked for the kind allowance of all pending claims. Applicants acknowledge the Examiner's statement of reasons for allowance as set forth in the Notice of Allowance. However, Applicants point out that the reasons for allowability of the above referenced claims are not limited to the reasons for allowance as set forth in the Notice of Allowance, and that additional reasons for allowability may exist, each of which may be independently sufficient to establish the patentability of one or more pending claims.

Applicants respectfully reserve the right to introduce, articulate, or otherwise comment on any such additional reasons for allowance as may be appropriate in any future proceedings concerning the claimed invention.

Please charge any additional required fee or credit any overpayment to our deposit account number 50-1662.

Respectfully submitted,
POLSINELLI LLP

Dated: June 19, 2017

By: /Jacek Marek Wnuk/
Jace Marek Wnuk (Reg. No. 73210)
POLSINELLI LLP
Three Embarcadero Center, Suite 2400
San Francisco, CA 94111
415-248-2100 (Main)
ipdocket@polsinelli.com

Electronic Acknowledgement Receipt

EFS ID:	29541403
Application Number:	14530309
International Application Number:	
Confirmation Number:	6829
Title of Invention:	CREATION, SHARING AND EMBEDDING OF INTERACTIVE CHARTS
First Named Inventor/Applicant Name:	Seymour Duncker
Customer Number:	138718
Filer:	Jacek Marek Wnuk/Cheri Houle
Filer Authorized By:	Jacek Marek Wnuk
Attorney Docket Number:	ICHA-002COC
Receipt Date:	19-JUN-2017
Filing Date:	31-OCT-2014
Time Stamp:	17:32:47
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Miscellaneous Incoming Letter	ICHA-002COC_COMMENTS_6-19-17.pdf	67199	no	2
			27822974b4c1f2af730fcc2c5b4aa37e010a252e		

Warnings:

Information:	
Total Files Size (in bytes):	67199
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>	



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	ISSUE DATE	PATENT NO.	ATTORNEY DOCKET NO.	CONFIRMATION NO.
14/530,309	07/18/2017	9712595	ICHA-002COC	6829

138718 7590 06/28/2017
Polsinelli LLP
3 Embarcadero Center
Suite 2400
San Francisco, CA 94111

ISSUE NOTIFICATION

The projected patent number and issue date are specified above.

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The Patent Term Adjustment is 490 day(s). Any patent to issue from the above-identified application will include an indication of the adjustment on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (<http://pair.uspto.gov>).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Application Assistance Unit (AAU) of the Office of Data Management (ODM) at (571)-272-4200.

APPLICANT(s) (Please see PAIR WEB site <http://pair.uspto.gov> for additional applicants):

Seymour Duncker, Los Altos, CA;
iCharts, Inc., Sunnyvale, CA;
Tyron Montgomery, Munich, GERMANY;

The United States represents the largest, most dynamic marketplace in the world and is an unparalleled location for business investment, innovation, and commercialization of new technologies. The USA offers tremendous resources and advantages for those who invest and manufacture goods here. Through SelectUSA, our nation works to encourage and facilitate business investment. To learn more about why the USA is the best country in the world to develop technology, manufacture products, and grow your business, visit SelectUSA.gov.

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(c).

I hereby appoint:



Practitioners associated with Customer Number:

138718

OR



Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number

Name	Registration Number

As attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(c).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(c) to:



The address associated with Customer Number: 138718

OR



Firm or individual name

Address

City

State

Zip

Country

Telephone

Email

Assignee name and address: **iCharts LLC**
1313 N. 2nd St, #1415
Phoenix, AZ 85004

A copy of this form, together with a statement under 37 CFR 3.73(c) (Form PTO/AIA/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(c) may be completed by one of the practitioners appointed in this form, and must identify the application in which this Power of Attorney is to be filed.

SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee.

Signature

Nisha

Date

Sept 12, 2021

Name Nisha Agarwal

Telephone 415.937.0203

Title President and Managing Member

This collection of information is required by 37 CFR 1.31, 1.32, and 1.33. The information is required to obtain or retain a benefit by the public, which is to update (and by the USPTO to process) the file of a patent or reexamination proceeding. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 18 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(c)Applicant/Patent Owner: iCharts LLCApplication No./Patent No.: 9,712,595Filed/Issue Date: 07/18/2017Titled: CREATION, SHARING AND EMBEDDING OF INTERACTIVE CHARTSiCharts LLC, a limited liability company

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that, for the patent application/patent identified above, it is (choose one of options 1, 2, 3 or 4 below):

1. ☒ The assignee of the entire right, title, and interest.
2. ☐ An assignee of less than the entire right, title, and interest (check applicable box):
- ☐ The extent (by percentage) of its ownership interest is _____%. Additional Statement(s) by the owners holding the balance of the interest must be submitted to account for 100% of the ownership interest.
- ☐ There are unspecified percentages of ownership. The other parties, including inventors, who together own the entire right, title and interest are:

Additional Statement(s) by the owner(s) holding the balance of the interest must be submitted to account for the entire right, title, and interest.

3. ☐ The assignee of an undivided interest in the entirety (a complete assignment from one of the joint inventors was made). The other parties, including inventors, who together own the entire right, title, and interest are:

Additional Statement(s) by the owner(s) holding the balance of the interest must be submitted to account for the entire right, title, and interest.

4. ☐ The recipient, via a court proceeding or the like (e.g., bankruptcy, probate), of an undivided interest in the entirety (a complete transfer of ownership interest was made). The certified document(s) showing the transfer is attached.

The interest identified in option 1, 2 or 3 above (not option 4) is evidenced by either (choose one of options A or B below):

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: inventors To: iCharts, Inc.The document was recorded in the United States Patent and Trademark Office at
Reel: 034667, Frame 0583, or for which a copy thereof is attached.2. From: iCharts, Inc. To: ichasoco LLCThe document was recorded in the United States Patent and Trademark Office at
Reel: 057594, Frame 0862, or for which a copy thereof is attached.

[Page 1 of 2]

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

STATEMENT UNDER 37 CFR 3.73(c)3. From: ichasoco LLC To: iCharts LLCThe document was recorded in the United States Patent and Trademark Office at
Reel 057595, Frame 0097, or for which a copy thereof is attached.

4. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

5. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

6. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.☐ Additional documents in the chain of title are listed on a supplemental sheet(s).☐ As required by 37 CFR 3.73(c)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Signature

Nisha
Nisha Agarwal

Printed or Typed Name

10/04/2021

Date

President and Managing M

Title or Registration Number

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	ICHA-002COC
		Application Number	14/530,309
Title of Invention	CREATION, SHARING AND EMBEDDING OF INTERACTIVE CHARTS		
<p>The application data sheet is part of the provisional or nonprovisional application for which it is being submitted. The following form contains the bibliographic data arranged in a format specified by the United States Patent and Trademark Office as outlined in 37 CFR 1.76.</p> <p>This document may be completed electronically and submitted to the Office in electronic format using the Electronic Filing System (EFS) or the document may be printed and included in a paper filed application.</p>			

Secrecy Order 37 CFR 5.2

☐	Portions or all of the application associated with this Application Data Sheet may fall under a Secrecy Order pursuant to 37 CFR 5.2(Paper filers only. Applications that fall under Secrecy Order may not be filed electronically.)
--------------------------	--

Inventor Information:

Inventor 1						Remove	
Legal Name							
Prefix	Given Name	Middle Name		Family Name		Suffix	
	Seymour			Duncker			
Residence Information (Select One)		☒ US Residency		☐ Non US Residency		☐ Active US Military Service	
City	Los Altos	State/Province	CA	Country of Residence	US		
Mailing Address of Inventor:							
Address 1		440 North Wolfe Road					
Address 2							
City	Sunnyvale			State/Province	CA		
Postal Code	94085		Country	i	US		
Inventor 2						Remove	
Legal Name							
Prefix	Given Name	Middle Name		Family Name		Suffix	
	Tyron			Montgomery			
Residence Information (Select One)		☒ US Residency		☐ Non US Residency		☐ Active US Military Service	
City	Munich	State/Province	OT	Country of Residence	DE		
Mailing Address of Inventor:							
Address 1		440 North Wolfe Road					
Address 2							
City	Sunnyvale			State/Province	CA		
Postal Code	94085		Country	i	US		
<p>All Inventors Must Be Listed - Additional Inventor Information blocks may be generated within this form by selecting the Add button.</p>							

Correspondence Information:

<p>Enter either Customer Number or complete the Correspondence Information section below.</p> <p>For further information see 37 CFR 1.33(a).</p>
--

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	ICHA-002COC
		Application Number	
Title of Invention	CREATION, SHARING AND EMBEDDING OF INTERACTIVE CHARTS		

☐ An Address is being provided for the correspondence information of this application.

Customer Number	28661 138718		
Email Address		<input type="button" value="Add Email"/>	<input type="button" value="Remove Email"/>

Application Information:

Title of the Invention	CREATION, SHARING AND EMBEDDING OF INTERACTIVE CHARTS		
Attorney Docket Number	ICHA-002COC	Small Entity Status Claimed	☒
Application Type	Nonprovisional		
Subject Matter	Utility		
Total Number of Drawing Sheets (if any)	54	Suggested Figure for Publication (if any)	

Filing By Reference

Only complete this section when filing an application by reference under 35 U.S.C. 111(c) and 37 CFR 1.57(a). Do not complete this section if application papers including a specification and any drawings are being filed. Any domestic benefit or foreign priority information must be provided in the appropriate section(s) below (i.e., "Domestic Benefit/National Stage Information" and "Foreign Priority Information").

For the purposes of a filing date under 37 CFR 1.53(b), the description and any drawings of the present application are replaced by this reference to the previously filed application, subject to conditions and requirements of 37 CFR 1.57(a).

Application number of the previously filed application	Filing date (YYYY-MM-DD)	Intellectual Property Authority or Country

Publication Information:

☐ Request Early Publication (Fee required at time of Request 37 CFR 1.219)

☐ **Request Not to Publish.** I hereby request that the attached application not be published under 35 U.S.C. 122(b) and certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

Representative Information:

Representative information should be provided for all practitioners having a power of attorney in the application. Providing this information in the Application Data Sheet does not constitute a power of attorney in the application (see 37 CFR 1.32). Either enter Customer Number or complete the Representative Name section below. If both sections are completed the customer Number will be used for the Representative Information during processing.

Please Select One:	☒ Customer Number	☐ US Patent Practitioner	☐ Limited Recognition (37 CFR 11.9)
Customer Number	28661 138718		
Additional Representative Information blocks may be generated within this form by selecting the Add button.			

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	ICHA-002COC
		Application Number	
Title of Invention	CREATION, SHARING AND EMBEDDING OF INTERACTIVE CHARTS		

Domestic Benefit/National Stage Information:

This section allows for the applicant to either claim benefit under 35 U.S.C. 119(e), 120, 121, or 365(c) or indicate National Stage entry from a PCT application. Providing this information in the application data sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78.

Prior Application Status	Pending	Remove			
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)		
	Continuation of	13/962,236	2013-08-08		
Prior Application Status	Patented	Remove			
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)	Patent Number	Issue Date (YYYY-MM-DD)
13/962,236	Continuation of	12/372,696	2009-02-17	8520000	2013-08-27
Prior Application Status	Patented	Remove			
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)	Patent Number	Issue Date (YYYY-MM-DD)
12/372,696	Continuation in part of	12/205,802	2008-09-05	8271892	2012-09-18
Prior Application Status	Expired	Remove			
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)	Access Code (if applicable)	
12/205,802	Claims benefit of provisional	61/077,728	2008-07-02		

Additional Domestic Benefit/National Stage Data may be generated within this form by selecting the **Add** button.

Foreign Priority Information:

This section allows for the applicant to claim priority to a foreign application. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55(d). When priority is claimed to a foreign application that is eligible for retrieval under the priority document exchange program (PDX) the information will be used by the Office to automatically attempt retrieval pursuant to 37 CFR 1.55(h)(1) and (2). Under the PDX program, applicant bears the ultimate responsibility for ensuring that a copy of the foreign application is received by the Office from the participating foreign intellectual property office, or a certified copy of the foreign priority application is filed, within the time period specified in 37 CFR 1.55(g)(1).

Remove			
Application Number	Country	Filing Date (YYYY-MM-DD)	Access Code (if applicable)

Additional Foreign Priority Data may be generated within this form by selecting the **Add** button.

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	ICHA-002COC
		Application Number	
Title of Invention	CREATION, SHARING AND EMBEDDING OF INTERACTIVE CHARTS		

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications

<p>This application (1) claims priority to or the benefit of an application filed before March 16, 2013 and (2) also contains, or contained at any time, a claim to a claimed invention that has an effective filing date on or after March 16, 2013.</p> <p>☐ NOTE: By providing this statement under 37 CFR 1.55 or 1.78, this application, with a filing date on or after March 16, 2013, will be examined under the first inventor to file provisions of the AIA.</p>
--

Authorization to Permit Access:

☐ Authorization to Permit Access to the Instant Application by the Participating Offices
<p>If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the instant patent application is filed access to the instant patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the applicant does not wish the EPO, JPO, KIPO, WIPO, or other intellectual property office in which a foreign application claiming priority to the instant patent application is filed to have access to the instant patent application.</p> <p>In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the instant patent application with respect to: 1) the instant patent application-as-filed; 2) any foreign application to which the instant patent application claims priority under 35 U.S.C. 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the instant patent application; and 3) any U.S. application-as-filed from which benefit is sought in the instant patent application.</p> <p>In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing this Authorization.</p>

Applicant Information:

Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.		
Applicant 1		
<p>If the applicant is the inventor (or the remaining joint inventor or inventors under 37 CFR 1.45), this section should not be completed. The information to be provided in this section is the name and address of the legal representative who is the applicant under 37 CFR 1.43; or the name and address of the assignee, person to whom the inventor is under an obligation to assign the invention, or person who otherwise shows sufficient proprietary interest in the matter who is the applicant under 37 CFR 1.46. If the applicant is an applicant under 37 CFR 1.46 (assignee, person to whom the inventor is obligated to assign, or person who otherwise shows sufficient proprietary interest) together with one or more joint inventors, then the joint inventor or inventors who are also the applicant should be identified in this section.</p> <p style="text-align: right;"><input type="button" value="Clear"/></p>		
☒ Assignee	☐ Legal Representative under 35 U.S.C. 117	☐ Joint Inventor
☐ Person to whom the inventor is obligated to assign.	☐ Person who shows sufficient proprietary interest	

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	ICHA-002COC
		Application Number	
Title of Invention	CREATION, SHARING AND EMBEDDING OF INTERACTIVE CHARTS		

If applicant is the legal representative, indicate the authority to file the patent application, the inventor is:

Name of the Deceased or Legally Incapacitated Inventor :	
--	--

If the Applicant is an Organization check here. ☒

Organization Name	iCharts, Inc. iCharts LLC
-------------------	--------------------------------------

Mailing Address Information:

Address 1	440 North Wolfe Road 1313 N 2ND ST., #1415		
Address 2			
City	Sunnyvale PHOENIX	State/Province	CA AZ
Country	US	Postal Code	94085 85004
Phone Number		Fax Number	
Email Address			

Additional Applicant Data may be generated within this form by selecting the Add button.

Assignee Information including Non-Applicant Assignee Information:

Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.

Assignee 1				
Complete this section if assignee information, including non-applicant assignee information, is desired to be included on the patent application publication. An assignee-applicant identified in the "Applicant Information" section will appear on the patent application publication as an applicant. For an assignee-applicant, complete this section only if identification as an assignee is also desired on the patent application publication.				
If the Assignee or Non-Applicant Assignee is an Organization check here ☐				
Prefix	Given Name	Middle Name	Family Name	Suffix

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	ICHA-002COC
		Application Number	
Title of Invention	CREATION, SHARING AND EMBEDDING OF INTERACTIVE CHARTS		

Mailing Address Information For Assignee including Non-Applicant Assignee:			
Address 1			
Address 2			
City		State/Province	
Country i		Postal Code	
Phone Number		Fax Number	
Email Address			
Additional Assignee or Non-Applicant Assignee Data may be generated within this form by selecting the Add button.			

Signature:

NOTE: This form must be signed in accordance with 37 CFR 1.33. See 37 CFR 1.4 for signature requirements and certifications					
Signature	/Robert J. Rapp/ <u>/Jacek Marek Wnuk/</u>				
First Name	Robert J. Jacek Marek	Last Name	Rapp Wnuk	Registration Number	65977 73210
Additional Signature may be generated within this form by selecting the Add button.					

Electronic Acknowledgement Receipt

EFS ID:	43968851
Application Number:	14530309
International Application Number:	
Confirmation Number:	6829
Title of Invention:	CREATION, SHARING AND EMBEDDING OF INTERACTIVE CHARTS
First Named Inventor/Applicant Name:	Seymour Duncker
Customer Number:	138718
Filer:	Jacek Marek Wnuk/Bindi Patel
Filer Authorized By:	Jacek Marek Wnuk
Attorney Docket Number:	ICHA-002COC
Receipt Date:	07-OCT-2021
Filing Date:	31-OCT-2014
Time Stamp:	14:02:43
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Power of Attorney	iChartsLLC_POA.pdf	176803	no	2
			5fcb88205bd220ca07449deddfc19b23b8d82c18		

Warnings:

Information:					
2	Assignee showing of ownership per 37 CFR 3.73	ICHA-002COC_Statement373c.pdf	117250 acab5c836eb7103d30f809969ed28b4bd5603d47	no	3
Warnings:					
Information:					
3	Application Data Sheet	ICHA-002COC_ADS_updated_10072021.pdf	198068 0c562639332e68c819aa8cb9c64d858b3a1b89b3	no	6
Warnings:					
Information:					
This is not an USPTO supplied ADS fillable form					
Total Files Size (in bytes):			492121		
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><u>New Applications Under 35 U.S.C. 111</u> If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><u>National Stage of an International Application under 35 U.S.C. 371</u> If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><u>New International Application Filed with the USPTO as a Receiving Office</u> If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					

PETITION TO ACCEPT UNINTENTIONALLY DELAYED PAYMENT OF MAINTENANCE FEE IN AN EXPIRED PATENT (37 CFR 1.378(b))				
Patent Number	Issue Date	Application Number	Filing Date	Docket Number (if applicable)
9712595	18-Jul-2017	14530309	31-Oct-2014	
CAUTION: Maintenance fee (and surcharge, if any) payment must correctly identify: (1) the patent number and (2) the application number of the actual U.S. application leading to issuance of that patent to ensure the fee(s) is/are associated with the correct patent. 37 CFR 1.366(c) and (d).				
Applicants claims the following fee status:				
☒ Small Entity				
☐ Micro Entity				
☐ Regular Undiscounted				
Applicants selects the following :				
☒ 3 1/2 ☐ 7 1/2 ☐ 11 1/2				
PETITION FEE The petition fee required by 37 CFR 1.17(m) (Fee Code 1558/2558) must be paid as a condition of accepting unintentionally delayed payment of the maintenance fee.				
MAINTENANCE FEE (37 CFR 1.20(e)-(g)) The appropriate maintenance fee must be submitted with this petition.				
STATEMENT The delay in payment of the maintenance fee for this patent was unintentional. Petitioner is reminded that a delay resulting from a deliberately chosen course of action or a change in circumstance is not an unintentional delay. Petitioner is further reminded that a person seeking reinstatement of an expired patent should not make a statement that the delay in payment of the maintenance fee was unintentional unless the entire delay was unintentional, including the period from discovery that the maintenance fee was not timely paid until payment of the maintenance fee. For example, a statement that the delay in payment of the maintenance fee was unintentional would not be proper when the patentee becomes aware of an unintentional failure to timely pay the maintenance fee and then intentionally delays filing a petition for reinstatement of the patent under 37 CFR 1.378. See MPEP 2590. NOTE: Where the petition under 37 CFR 1.378 is filed more than two years after the date the patent expired for nonpayment of the maintenance fee, the United States Patent and Trademark Office requires an additional explanation of the circumstances surrounding the delay that establishes the entire delay was unintentional. This requirement is in addition to the requirement to provide a statement that the entire delay was unintentional. See <i>Clarification of the Practice for Requiring Additional Information in Petitions Filed in Patent Applications and Patents Based on Unintentional Delay</i> , 85 FR 12222 (March 2, 2020). See MPEP 711.03(c)(II)(C)-(F) for additional guidance on the information required to establish that the entire delay was unintentional.				
PETITIONER(S) REQUEST THAT THE DELAYED PAYMENT OF THE MAINTENANCE FEE BE ACCEPTED AND THE PATENT REINSTATED				
THIS PORTION MUST BE COMPLETED BY THE SIGNATORY OR SIGNATORIES 37 CFR 1.378(c) states: "Any petition under this section must be signed in compliance with 37 CFR 1.33(b)."				
I certify, in accordance with 37 CFR 1.4(d)(4) that I am				

- ☒ An attorney or agent registered to practice before the Patent and Trademark Office who has been given power of attorney in this application.
- ☐ An attorney or agent registered to practice before the Patent and Trademark Office
- ☐ A sole patentee
- ☐ A joint patentee; I certify that I am authorized to sign this submission on behalf of all the other patentees as evidenced by the power of attorney in the application
- ☐ A joint patentee; all of whom are signing this e-petition
- ☐ The assignee of record of the entire interest that qualifies as an authorized party under 37 CFR 1.33(b)

Attorney

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 10.18. Please see 37 CFR 1.4(d) for the form of the signature

Signature	/Jacek Marek Wnuk/		
Name	Jacek Marek Wnuk	Registration Number	73210

Electronic Patent Application Fee Transmittal

Application Number:	14530309			
Filing Date:	31-Oct-2014			
Title of Invention:	CREATION, SHARING AND EMBEDDING OF INTERACTIVE CHARTS			
First Named Inventor/Applicant Name:	Seymour Duncker			
Filer:	Jacek Marek Wnuk/Bindi Patel			
Attorney Docket Number:	ICHA-002COC			
Filed as Small Entity				
Filing Fees for Utility under 35 USC 111(a)				
Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Basic Filing:				
MAINTENANCE FEE DUE AT 3.5 YEARS	2551	1	1000	1000
PET. DELAY PYMT MAINTAIN PATENT IN FORCE	2558	1	1050	1050
Pages:				
Claims:				
Miscellaneous-Filing:				
Petition:				
Patent-Appeals-and-Interference:				

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Post-Allowance-and-Post-Issuance:				
Extension-of-Time:				
Miscellaneous:				
Total in USD (\$)				2050



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

In re Patent No.	9712595	:
Issue Date:	July 18, 2017	:
Application No.	14530309	:DECISION GRANTING PETITION
Filed:	October 31, 2014	:UNDER 37 CFR 1.378(b)
Attorney Docket No.	ICHA-002COC	:

This is a decision on the electronic petition, filed October 7, 2021, under 37 CFR 1.378(b) to accept the unintentionally delayed payment of the 3.5 year maintenance fee for the above-identified patent.

The petition is **GRANTED**.

The maintenance fee is accepted, and the above-identified patent reinstated as of October 7, 2021. This decision also constitutes notice that the fee has been accepted. An electronic copy of the petition and this decision has been created as an entry in the Image File Wrapper. Nevertheless, petitioner should print and retain an independent copy.

Telephone inquiries related to this electronic decision should be directed to the Electronic Business Center at 1-866-217-9197.

Electronic Acknowledgement Receipt

EFS ID:	43976159
Application Number:	14530309
Patent Number:	9712595
Confirmation Number:	6829
Petition Issued Date:	October 7,2021
Title of Invention:	CREATION, SHARING AND EMBEDDING OF INTERACTIVE CHARTS
First Named Inventor/Applicant Name:	Seymour Duncker
Customer Number:	138718
Filer:	Jacek Marek Wnuk/Bindi Patel
Filer Authorized By:	Jacek Marek Wnuk
Attorney Docket Number:	ICHA-002COC
Receipt Date:	07-OCT-2021
Filing Date:	31-OCT-2014
Time Stamp:	15:53:39
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	DA
Payment was successfully received in RAM	\$ 2050
RAM confirmation Number	E202107F53352767
Deposit Account	501662
Authorized User	Bindi Patel
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:	

37 CFR 1.21 (Miscellaneous fees and charges)
 37 CFR 1.20 (Post Issuance fees)
 37 CFR 1.19 (Document supply fees)
 37 CFR 1.17 (Patent application and reexamination processing fees)
 37 CFR 1.16 (National application filing, search, and examination fees)

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	ePetition Request Form	petition-request.pdf	47979	no	2
			e4da9af8d07ddd2530533db995b19403f384a5f3		

Warnings:

Information:

2	Fee Worksheet (SB06)	fee-info.pdf	40121	no	2
			eaecdfa2a62cd5f34a9074e4d8c6d5ba0794c25d		

Warnings:

Information:

Total Files Size (in bytes):			88100
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This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
14/530,309	10/31/2014	Seymour Duncker	ICHA-002COC

CONFIRMATION NO. 6829

POA ACCEPTANCE LETTER



OC000000129113244

138718
Polsinelli LLP
3 Embarcadero Center
Suite 2400
San Francisco, CA 94111

Date Mailed: 10/15/2021

NOTICE OF ACCEPTANCE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 10/07/2021.

The Power of Attorney in this application is accepted. Correspondence in this application will be mailed to the above address as provided by 37 CFR 1.33.

Questions about the contents of this notice and the requirements it sets forth should be directed to the Office of Data Management, Application Assistance Unit, at (571) 272-4000 or (571) 272-4200 or 1-888-786-0101.

/agizaw/

AO 120 (Rev. 08/10)

TO: Mail Stop 8 Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450	REPORT ON THE FILING OR DETERMINATION OF AN ACTION REGARDING A PATENT OR TRADEMARK
---	---

In Compliance with 35 U.S.C. § 290 and/or 15 U.S.C. § 1116 you are hereby advised that a court action has been
filed in the U.S. District Court Western District of Texas - Austin Division on the following

☐ Trademarks or ☒ Patents. (☐ the patent action involves 35 U.S.C. § 292.);

DOCKET NO. 1:23-cv-1225-DII	DATE FILED 10/10/2023	U.S. DISTRICT COURT Western District of Texas - Austin Division
PLAINTIFF iCHARTS LLC		DEFENDANT TABLEAU SOFTWARE, LLC
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK
1 8,271,892	9/18/2012	iCHARTS LLC
2 8,520,000	8/27/2013	iCHARTS LLC
3 9,712,595	7/18/2017	iCHARTS LLC
4		
5		

In the above—entitled case, the following patent(s)/ trademark(s) have been included:

DATE INCLUDED	INCLUDED BY ☐ Amendment ☐ Answer ☐ Cross Bill ☐ Other Pleading		
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK	
1			
2			
3			
4			
5			

In the above—entitled case, the following decision has been rendered or judgement issued:

DECISION/JUDGEMENT

CLERK PHILIP J. DEVLIN	(BY) DEPUTY CLERK <i>Cony R</i>	DATE 10/13/2023
---------------------------	------------------------------------	--------------------

Copy 1—Upon initiation of action, mail this copy to Director Copy 3—Upon termination of action, mail this copy to Director
Copy 2—Upon filing document adding patent(s), mail this copy to Director Copy 4—Case file copy



UNITED STATES
PATENT AND TRADEMARK OFFICE

P.O. Box 1450
Alexandria, VA 22313 - 1450
www.uspto.gov

ELECTRONIC ACKNOWLEDGEMENT RECEIPT

APPLICATION #
14/530,309

RECEIPT DATE / TIME
12/12/2023 08:08:38 PM Z ET

ATTORNEY DOCKET #
ICHA-002COC

Title of Invention

CREATION, SHARING AND EMBEDDING OF INTERACTIVE CHARTS

Application Information

APPLICATION TYPE Utility - Nonprovisional Application
under 35 USC 111(a)

PATENT # 9712595

CONFIRMATION # 6829

FILED BY Linda Quintana

PATENT CENTER # 63588903

FILING DATE 10/31/2014

CUSTOMER # 138718

FIRST NAMED INVENTOR Seymour Duncker

CORRESPONDENCE ADDRESS -

AUTHORIZED BY Lester Vincent

Documents

TOTAL DOCUMENTS: 2

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
373cStatementL.pdf	3	Assignee showing of ownership per 37 CFR 3.73	1439 KB
115010P003_Executed_POA.pdf	2	Power of Attorney	1047 KB

Digest

DOCUMENT	MESSAGE DIGEST(SHA-512)
373cStatementL.pdf	49EBEBFF42C69C09F2C421A69671A1393517E0C5EFBED6B03 AC26B0559FC570FBCFA85B68350B94E63C2049AE9E818834F

63FDD2885F359DBE77D048B97444CF

115010P003_Executed_POA.p
dfCDEEEB21D1479449081F1DACC7B84C14B4378DC7FEF0DA59
77970C97B6DA2FDAF90AC61E0BC1EC718D607401E2FACB85
98DBB74D20061EBD00556C4C334DBE75

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(c)Applicant/Patent Owner: ICHARTS LLCApplication No./Patent No.: 9,712,595Filed/Issue Date: 07/18/2017Titled: CREATION, SHARING AND EMBEDDING OF INTERACTIVE CHARTSICHARTS LLC, a company

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that, for the patent application/patent identified above, it is (choose one of options 1, 2, 3 or 4 below):

1. ☒ The assignee of the entire right, title, and interest.
2. ☐ An assignee of less than the entire right, title, and interest (check applicable box):
- ☐ The extent (by percentage) of its ownership interest is _____. Additional Statement(s) by the owners holding the balance of the interest must be submitted to account for 100% of the ownership interest.
- ☐ There are unspecified percentages of ownership. The other parties, including inventors, who together own the entire right, title and interest are:

Additional Statement(s) by the owner(s) holding the balance of the interest must be submitted to account for the entire right, title, and interest.

3. ☐ The assignee of an undivided interest in the entirety (a complete assignment from one of the joint inventors was made). The other parties, including inventors, who together own the entire right, title, and interest are:

Additional Statement(s) by the owner(s) holding the balance of the interest must be submitted to account for the entire right, title, and interest.

4. ☐ The recipient, via a court proceeding or the like (e.g., bankruptcy, probate), of an undivided interest in the entirety (a complete transfer of ownership interest was made). The certified document(s) showing the transfer is attached.

The interest identified in option 1, 2 or 3 above (not option 4) is evidenced by either (choose one of options A or B below):

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: Seymour DUNCKER & Tyron MONTGOMERY To: ICHARTS, INC.The document was recorded in the United States Patent and Trademark Office at
Reel 034667, Frame 0583, or for which a copy thereof is attached.2. From: ICHARTS, INC. To: ICHASOCO LLCThe document was recorded in the United States Patent and Trademark Office at
Reel 057594, Frame 0862, or for which a copy thereof is attached.

[Page 1 of 2]

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

STATEMENT UNDER 37 CFR 3.73(c)

3. From: ICHASOCO LLC To: ICHARTS LLC

The document was recorded in the United States Patent and Trademark Office at
Reel 057595, Frame 0097, or for which a copy thereof is attached.

4. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

5. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

6. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet(s).

☒ As required by 37 CFR 3.73(c)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

/Lester J. Vincent/
Signature

Lester J. Vincent
Printed or Typed Name

December 12, 2023
Date

31,460
Title or Registration Number

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number

PATENT - POWER OF ATTORNEY OR REVOCATION OF POWER OF ATTORNEY WITH A NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS	Patent Number	9,712,595
	Issue Date	2017-07-18
	First Named Inventor	Seymour DUNCKER
	Title	CREATION, SHARING AND EMBEDDING OF INTERACTIVE CHARTS
	Attorney Docket No.	115010P003

I hereby revoke all previous powers of attorney given in the above-identified patent.

☐ A Power of Attorney is submitted herewith.

OR

☒ I hereby appoint Practitioner(s) associated with the Customer Number identified in the box at right as my/our attorney(s) or agent(s) with respect to the patent identified above, and to transact all business in the United States Patent and Trademark Office connected therewith:

8791

OR

☐ I hereby appoint Practitioner(s) named below as my/our attorney(s) or agent(s) with respect to the patent identified above, and to transact all business in the United States Patent and Trademark Office connected therewith:

Practitioner(s) Name	Registration Number

Please recognize or change the correspondence address for the above-identified patent to:

☒ The address associated with the above-identified Customer Number.

OR

☐ The address associated with the Customer Number identified in the box at right:

OR

☐ Firm or

Individual Name

Address

City

Country

Telephone

State

Zip

Email

I am the:

☐ Applicant.

OR

☒ Patent owner.

Statement under 37 CFR 3.73(c) (Form PTO/AIA/96) submitted herewith or filed on _____.

SIGNATURE of Applicant or Patent Owner

Signature

Name

Title and Company

Date

Telephone

Dec 02, 2023

(415) 937-0203

NOTE: Signatures of all the applicants or patent owners of the entire interest or their representative(s) are required. If more than one signature is required, submit multiple forms, check the box below, and identify the total number of forms submitted in the blank below.

☒ A total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.31, 1.32, and 1.33. The information is required to obtain or retain a benefit by the public, which is to update (and by the USPTO to process) the file of a patent or reexamination proceeding. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Privacy Act Statement

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9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.



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UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
14/530,309	10/31/2014	Seymour Duncker	115010P003

CONFIRMATION NO. 6829

8791
WOMBLE BOND DICKINSON (US) LLP
ATTN: IP DOCKETING
P.O. Box 570489
ATLANTA, GA 30357-0037

POA ACCEPTANCE LETTER



OC000000066161871

Date Mailed: 12/21/2023

NOTICE OF ACCEPTANCE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 12/12/2023.

The Power of Attorney in this application is accepted. Correspondence in this application will be mailed to the above address as provided by 37 CFR 1.33.

Questions about the contents of this notice and the requirements it sets forth should be directed to the Office of Data Management, Application Assistance Unit, at (571) 272-4000 or (571) 272-4200 or 1-888-786-0101.

/swoldabezgi/



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UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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Alexandria, Virginia 22313-1450
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APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
14/530,309	10/31/2014	Seymour Duncker	ICHA-002COC

CONFIRMATION NO. 6829

138718
Polsinelli LLP
PO Box 140310
Kansas City, MO 64114-0310

POWER OF ATTORNEY NOTICE



OC000000066161849

Date Mailed: 12/21/2023

NOTICE REGARDING CHANGE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 12/12/2023.

- The Power of Attorney to you in this application has been revoked by the assignee who has intervened as provided by 37 CFR 3.71. Future correspondence will be mailed to the new address of record(37 CFR 1.33).

Questions about the contents of this notice and the requirements it sets forth should be directed to the Office of Data Management, Application Assistance Unit, at (571) 272-4000 or (571) 272-4200 or 1-888-786-0101.

/atesfai/