

Pending claims which is examined by the Patent Office

What is claimed is:

1-14. (Canceled)

15. (Currently amended) A method for improving document review performance of at least one user using a review system comprising at least one server and at least one client computer in a network or the internet, the method comprising:

assigning or creating at least one review account;

dividing elementary facts into main types consistent with the nature of a case or a legal matter, providing at least one database table with a proper table structure or individual database tables for storing data records of each of the main types of elementary facts, wherein each of the data records has a field containing at least one keyword and a field containing a comment or definition;

finding elementary facts in documents being reviewed under the at least one review account, and adding found elementary facts as data records into the at least one database table or the individual database tables from the at least one review account, wherein data records from different review accounts or from different client computers are pooled together for sharing among the at least one user;

retrieving data records of elementary facts from the at least one database table by a main type or one of the individual database tables, wherein the retrieved data records are used as a data source of a reference table;

identifying data records, as matched data records, upon searching a current document under review using keywords of the data records of the data source and determining data records containing keywords that match terms in the current document;

rendering the current document on a client computer, optionally with highlights on terms that have been found to match respectively keywords of the matched data records;

generating a reference table as part of a document pane, an independent web pane, a web form, or any suitable web element, wherein the reference table shows matched data records and optionally unmatched data records; and

showing the reference table on the client computer, whereby the reference table and the displayed current document can be viewed.

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22. (Not entered) A method for improving document review performance of a group of users on a document review system comprising at least one server and a plurality of client computers, the method comprising:

selecting elementary facts, coding rules, terms, or any combinations thereof, as review-assisting information and classifying review-assisting information in main types or main types plus sub types, wherein the review-assisting information assists at least one of the group of users in making coding decisions during document review;

providing at least one data table or a plurality of individual data tables for storing review-assisting information, as data records, wherein the at least one data table or each of the data tables comprise a field for

storing data that are properly used as keywords of review-assisting information and a field for storing a comment or definition;

reviewing documents in the process of opening a document, as a current document, reviewing the current document, searching for review-assisting information or look at at least one reference table when necessary, coding for the current document, and identifying review-assisting information according to the main types or the main type plus sub-types;

adding identified review-assisting information, each as a data record, by each of the group of users into the at least one data table or the individual data tables, whereby the amount of review-assisting information in the at least one data table or the individual data tables increases with the progress of document review;

obtaining review-assisting information as data sources in generating a plurality of reference tables with content limited by main types, main type plus sub-types, coding effect or any combination thereof, and selecting data records, as displayed data records, by determining whether keywords of the data records match terms in the current document, wherein at least one of the reference tables shows review-assisting information in a display scope that is selected from the group consisting of (1) displaying data records with selected special terms found in the current document, (2) displaying all special terms found in the current document, (3) displaying all special and generic terms found in the current document, (4) displaying selected special terms, (5) displaying all special terms, (6) display all special terms plus selected generic terms, (7)

displaying selected special terms and selected generic terms, and (8)
displaying all terms;

rendering the current document on a client computer, optionally
with matched terms highlighted;

presenting a reference table with a rotating bar to at least one of
the group of users as part of the document pane, a web pane next to the
document page, an independent web page, or a web form at the time of
rendering a document, as a current document, on the client computer;
and

changing the content of the displayed reference table by clicking
the rotating bar to cause the server to retrieve data records associated
with the selected reference table from the at least one data table, an
associated individual data table or file.

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28. (Not entered) A method for improving document review
performance of a group of users on a review system comprising at least
one server and a plurality of client computers in a network or the internet,
the method comprising:

selecting elementary facts, coding rules, terminologies, or any
combinations thereof, as review-assisting information and classifying
review-assisting information in main types or main types plus sub types,
wherein the review-assisting information assists at least one of the group
of users in making coding decisions during document review;

providing at least one data table or a plurality of data tables for
storing review-assisting information, each piece as a data record, wherein
the at least one data table or each of the data tables comprise a field for

storing data that serves as keywords of review-assisting information and a field for storing a comment or definition;

reviewing documents by at least one of the group of users, wherein the review process comprises opening a document, as a current document, reviewing the document, searching for review-assisting information or looking at at least one reference table if necessary, coding for the document, and identifying review-assisting information according to the main types or a main type plus sub-types;

adding identified review-assisting information, each piece as a data record, into the at least one data table or the data tables, whereby the amount of review-assisting information in the at least one data table or the data tables increases with the progress of document review;

setting up a search setting for at least one personal search key array by entering search keys, selecting a storage location for each of the at least one personal search key arrays, and selecting a search machine between a client computer and a server for each of the at least one personal search key array;

providing a search tool as a search box, a pop-up window, or a web pane for conducting searches using any of the personal search key arrays;

conducting a search in a current document under review by using one of the personal search key arrays on the client computer or causing the server to conduct a search using one of the personal search key arrays; and

highlighting in the current document the terms that match any of the search keys of the personal search key array on the client computer or

updating the current document showing highlights on found terms after the server searches the current document using the personal search key array.