Claim Charts for U.S. Patent 10,423,708

EXHIBIT EE

The following claim charts are preliminary in nature. e-Numerate reserves the right to amend and supplement these
proceeds.

1. A non-transitory computer readable storage medium storing one or more programs, the one or more programs which, when executed by an electronic device, cause the electronic device to:

generate at least one computer-readable Extensible Markup Language (XML)-compliant data document that is p language that extends XML for reporting and that is not XML, Hypertext Markup Language (HTML), Extensible S Standard Generalized Markup Language (SGML), the at least one computer-readable XML-compliant data documer

a plurality of line items with a plurality of data values, and

a plurality of computer-readable semantic tags that describe a semantic meaning of the data values, computer-readable XML-compliant data document is capable of including multiple hierarchical relationshi plurality of line items;

cause a parsing of the at least one computer-readable XML-compliant data document, by causing:

access to the at least one computer-readable XML-compliant data document, and

identification of the multiple hierarchical relationships between the two line items, and at least one of semantic tags that describes the semantic meaning of at least one of the data values included in the at least XML-compliant data document;

cause access to a plurality of computer-readable rules including:

a first computer-readable rule,

a second computer-readable rule, and

a third computer-readable rule;

cause processing of the at least one computer-readable XML-compliant data document, by causing:

identification of at least a subset of the computer-readable rules including at least one of:

the first computer-readable rule,

the second computer-readable rule, or

the third computer-readable rule; and

processing of at least a portion of the data values of at least a portion of the plurality of line items of the readable XML-compliant data document, utilizing the at least subset of the computer-readable rules, and a computer-readable semantic tags of the at least one computer-readable XML-compliant data document;

cause display of a result of a validation of the at least one computer-readable XML-compliant data document;

cause output of a report, by causing:

identification of the at least one computer-readable semantic tag that describes the semantic meaning value included in the at least one computer-readable XML-compliant data document, and

access to data from one or more sources to represent the at least one data value in the report.

10. A method, comprising:

at an electronic device:

generating at least one computer-readable Extensible Markup Language (XML)-compliant data document t markup language that extends XML for reporting and that is not XML, Hypertext Markup Language (HTML), Extensi nor Standard Generalized Markup Language (SGML), the at least one computer-readable XML-compliant data docu

a plurality of line items with a plurality of data values, and

a plurality of computer-readable semantic tags that describe a semantic meaning of the data values,

computer-readable XML-compliant data document is capable of including multiple hierarchical relationshi plurality of line items;

causing a parsing of the at least one computer-readable XML-compliant data document, by causing:

access to the at least one computer-readable XML-compliant data document, and

identification of the multiple hierarchical relationships between the two line items, and at least one of semantic tags that describes the semantic meaning of at least one of the data values included in the at least XML-compliant data document;

causing an access to a plurality of computer-readable rules including:

a first computer-readable rule,

a second computer-readable rule, and

a third computer-readable rule;

causing processing of the at least one computer-readable XML-compliant data document, by causing:

identification of at least a subset of the computer-readable rules including at least one of:

the first computer-readable rule,

the second computer-readable rule, or

the third computer-readable rule; and

processing of at least a portion of the data values of at least a portion of the plurality of line items of the readable XML-compliant data document, utilizing the at least subset of the computer-readable rules, and a computer-readable semantic tags of the at least one computer-readable XML-compliant data document;

causing display of a result of a validation of the at least one computer-readable XML-compliant data documen

causing output of a report, by causing:

identification of the at least one computer-readable semantic tag that describes the semantic meaning value included in the at least one computer-readable XML-compliant data document, and

access to data from one or more sources to represent the at least one data value in the report.

17. A method, comprising:

at an electronic device:

generating at least one computer-readable Extensible Markup Language (XML)-compliant data document eXtensible Business Reporting Language (XBRL), the at least one computer-readable XML-compliant data documen

a plurality of line items with a plurality of data values, and

a plurality of computer-readable semantic tags that describe a semantic meaning of the data values, computer-readable XML-compliant data document is capable of including multiple hierarchical relationshi plurality of line items;

causing a parsing of the at least one computer-readable XML-compliant data document, by causing:

access to the at least one computer-readable XML-compliant data document, and

identification of the multiple hierarchical relationships between the two line items, and at least one of semantic tags that describes the semantic meaning of at least one of the data values included in the at least XML-compliant data document;

causing an access to a plurality of computer-readable rules including:

a first computer-readable rule,

DOCKET ALARM

Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts

Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research

With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips

Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS
Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS
Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS
Sync your system to PACER to automate legal marketing.