

EXHIBIT D

Claim Chart For U.S. Patent 7,650,355

Claim 1	Infringement Analysis
<p>1. A computer-implemented method of processing tagged numerical data, the method comprising:</p>	<p>Non-limiting preamble. By way of background, the eXtensible Business Reporting Financial Reporting standard (see http://www.xbrl.org/Specification/xbrl-recom31+corrected-errata-2012-01-25.htm) specifies a Report generation and formatting a set of interrelated computer-implemented eXtensible Markup Language (XML) specify:</p> <p>(1) how <i>tagged numerical data</i> items to be formatted in an <u>XBRL Financial Report</u> a <u>Fact</u> (a <i>tagged numerical data</i> value that will be reported) related to a <u>Concept</u> Financial semantic meaning for the <i>tagged numerical data</i> value) in the context of list of <u>concepts</u> to be included in the Financial Report, and a collection of XML-compliant (<u>linkbases</u>) that provide additional information that forms part of the concept definition inclusion in a given <u>XBRL Financial Report Instance Document</u> (see XBRL “Essentials https://specifications.xbrl.org/xbrl-essentials.html),</p> <p>(2) how the <i>numerical data</i> items are <i>tagged</i> in the XML-compliant Instance Document name ending in “.xml”), which indicates the content of the Financial Report, to facilitate the related linkbases:</p> <ul style="list-style-type: none"> (a) XML-compliant Schema Definition file (with a name ending in “.xsd”) which provides formatting and semantic meaning information, (b) XML-compliant Label file (with a name ending in “_lab.xml”) which indicates the <i>numeric data value</i>, (c) XML-compliant Calculation file (with a name ending in “_cal.xml”) which determine how to combine information and to determine that the set of documents are valid, (d) XML-compliant Definition file (with a name ending in “_def.xml”) related to other concepts, (e) XML-compliant Presentation file (with a name ending in “_pre.xml”) which associates concepts with other concepts so that the resulting relations facilitate the creation of a user interface, rendering, or visualization.

Claim Chart For U.S. Patent 7,650,355

Claim 1	Infringement Analysis
	<p>(3) how each <i>tagged numerical data</i> item is identified and categorized from the information contained in the referenced linkbases using the <i>tags</i>,</p> <p>(4) how each <i>tagged numerical data</i> item is formatted for display,</p> <p>(5) how each <i>tagged numerical data</i> item is displayed hierarchically in relation to other <i>numerical data</i> items,</p> <p>(6) how an individual <i>tagged numerical data</i> item is combined with other <i>tagged numerical data</i> items to yield a “summary” <i>tagged numerical data</i> item based on specified formulae and the semantic meaning associated with the <i>numerical data</i> item’s <i>tag</i> in accordance with the rules contained in the XBRL Taxonomy file and the associated XBRL Calculation linkbases,</p> <p>(7) how the set of interrelated XBRL files are validated to ensure consistency and accuracy of the information contained therein.</p> <p>The <u>XBRL Financial Reporting</u> standard specifies that each of the interrelated files comprising an XBRL Financial Report are encoded using the eXtensible Markup Language (XML) and that they may be interpreted, manipulated and displayed using standard <i>computer processing</i> such as a World Wide Web “browser” (e.g., Microsoft Internet Explorer, Apple Safari, Google Chrome, Mozilla Firefox, etc.) that is capable of interpreting the set of interrelated XML-coordinates containing <i>tagged numerical data</i> items and implementing the formatting, computation and validation rules required to validate and present the XBRL encoded Financial Report in human-readable form through the use of a “A computer-implemented method of processing tagged numerical data, the method ...:”</p> <p>Therefore, any preparation, editing and submission of a Financial Report that conforms to the XBRL Financial Reporting standard by Mattress Firm would entail use of such “A computer-implemented method of processing tagged numerical data, the method ...:”</p>

Claim Chart For U.S. Patent 7,650,355

Claim 1	Infringement Analysis
receiving a series of numerical values having tags indicating characteristics of the numerical values;	<p>In accordance with the <u>XBRL Financial Reporting</u> standard as described above, Ma <i>method</i> of creating, editing and generating an XBRL-compliant Financial Report re <i>implemented method of processing tagged numerical data...</i> that includes “<i>receiving a series of numerical values having tags indicating characteristics of the numerical values.</i>”</p> <p>Therefore, any preparation, editing and submission of a Financial Report that con <u>Financial Reporting</u> standard by Mattress Firm would entail “<i>receiving a series of numerical values having tags indicating characteristics of the numerical values.</i>”</p>
generating at least one first title corresponding to the series of numerical values;	<p>In accordance with the <u>XBRL Financial Reporting</u> standard as described above, Ma <u>Financial Reporting generation</u> <i>method</i> requires “<i>a computer-implemented method of processing tagged numerical data...</i>” and “<i>generating at least one first title corresponding to the series of numerical values</i>” by reading and processing an XBRL-compliant <u>Instance Document</u> the Facts, Concepts, Taxonomy and references to associated semantic meaning, for definition, calculation rule and validation rule linkbases: “<i>generating at least one first title corresponding to the series of numerical values</i>” is specified by the XBRL Taxonomy the <i>first title</i> of the section of the XBRL Financial Report displaying “<i>the series of numerical values</i>” contained in that section of the XBRL Financial Report.</p> <p>Therefore, any preparation, editing and submission of a Financial Report that con <u>Financial Reporting</u> standard by Mattress Firm would entail “<i>generating at least one first title corresponding to the series of numerical values</i>”.</p>
receiving a macro defined to perform an operation on the series of numerical values;	<p>In accordance with the <u>XBRL Financial Reporting</u> standard as described above, Ma <u>Financial Reporting generation</u> <i>method</i> requires “<i>a computer-implemented method of processing tagged numerical data...</i>” and “<i>receiving a macro defined to perform an operation on the series of numerical values</i>” by reading and processing an XBRL-compliant <u>Instance Document</u> the Facts, Concepts, Taxonomy and references to associated semantic meaning, for definition, calculation rule and validation rule linkbases. The <u>XBRL Financial Reporting</u> the term “Rule” in lieu of the term “Macro”, however, both terms are synonymous. <i>method</i> that comprises a series of manipulations which (a) transform <i>tagged numerical values</i> and/or (b) combining <i>tagged numerical data values</i>, and/or (c) validating <i>tagged numerical data values</i>.”</p>

Claim Chart For U.S. Patent 7,650,355

Claim 1	Infringement Analysis
	<p>values, as specified by the XBRL <u>Taxonomy</u> contained in the XBRL <u>Instance Document</u> used to generate the XBRL-compliant Financial Report.</p> <p>Therefore, Mattress Firm's method of generating an XBRL-compliant Financial Report requires "receiving a macro (i.e., rule) defined to perform an operation on the series of numerical values" as specified by the Taxonomy contained in the XBRL <u>Instance Document</u> which identifies the <u>rule(s)</u> to be applied to "the series of numerical values" contained in that section of the XBRL-compliant Financial Report.</p>
<p>performing an operation defined by the macro on the series of numerical values to transform the series of numerical values into a new representation of the series of numerical values based on the tags;</p>	<p>In accordance with the <u>XBRL Financial Reporting</u> standard as described above, Mattress Firm's method of generating an XBRL-compliant Financial Report requires "a computer-implemented method of transforming tagged numerical data..." and "performing an operation defined by the macro on the series of numerical values to transform the series of numerical values into a new representation of the series of numerical values based on the tags" by reading and processing an XBRL-compliant <u>Instance Document</u> which contains the Facts, Concepts, Taxonomy and references to associated XBRL <u>Tags</u> having meaning, formatting schema definition, calculation rule and validation rule linkbases. The XBRL Financial Reporting Standard uses the term "Rule" in lieu of the term "Macro", however, the terms are synonymous with describing a method that consists of a series of manipulations to (a) transform tagged numerical data format, and/or (b) combining tagged numerical data values, and/or (c) validating tagged numerical data values, as specified by the XBRL <u>Taxonomy</u> contained in the XBRL <u>Instance Document</u> used to generate the XBRL-compliant Financial Report.</p> <p>Therefore, Mattress Firm's method of generating an XBRL-compliant Financial Report requires "performing an operation defined by the macro (i.e., rule) on the series of numerical values to transform the series of numerical values into a new representation of the series of numerical values based on the tags" as specified by the Taxonomy contained in the XBRL <u>Instance Document</u> which identifies the <u>rule(s)</u> to be applied to "the series of numerical values" contained in that section of the XBRL-compliant Financial Report.</p>
<p>generating at least one second title corresponding to results of the operation;</p>	<p>In accordance with the <u>XBRL Financial Reporting</u> standard as described above, Mattress Firm's method of generating an XBRL-compliant Financial Report requires "a computer-implemented method of transforming tagged numerical data..." and "generating at least one second title corresponding to results of the operation;"</p>

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.