

# 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 <a href="http://www.xbrl.org/Specification/xbrl-recomm-31+corrected-errata-2012-01-25.htm">http://www.xbrl.org/Specification/xbrl-recomm-31+corrected-errata-2012-01-25.htm</a>) specifies a Report generation and formatting a set of interrelated <b>computer-implemented</b> eXtensible Markup Language (XML)-specify:</p> <p>(1) how <i>tagged numerical data</i> items to be formatted in an XBRL Financial Report a <b>Fact</b> (a <i>tagged numerical data</i> value that will be reported) related to a <b>Concept</b> Financial semantic meaning for the <i>tagged numerical data</i> value) in the context of list of <b>concepts</b> to be included in the Financial Report, and a collection of XML-compliant (<b>linkbases</b>) that provide additional information that forms part of the concept definition inclusion in a given XBRL Financial Report Instance Document (see XBRL “Essentials <a href="https://specifications.xbrl.org/xbrl-essentials.html">https://specifications.xbrl.org/xbrl-essentials.html</a>),</p> <p>(2) how the <i>numerical data</i> items are <i>tagged</i> in the XML-compliant <b>Instance Document</b> name ending in “.xml”), which indicates the content of the Financial Report, to format the related linkbases:</p> <ul style="list-style-type: none"> <li>(a) XML-compliant <b>Schema Definition</b> file (with a name ending in “.xsd”) with formatting and semantic meaning information,</li> <li>(b) XML-compliant <b>Label</b> file (with a name ending in “_lab.xml”) which includes the <i>numeric data value</i>,</li> <li>(c) XML-compliant <b>Calculation</b> file (with a name ending in “_cal.xml”) which determine how to combine information and to determine that the set of documents are valid,</li> <li>(d) XML-compliant <b>Definition</b> file (with a name ending in “_def.xml”) relating other concepts,</li> <li>(e) XML-compliant <b>Presentation</b> file (with a name ending in “_pre.xml”) that associates concepts with other concepts so that the resulting relations creation of a user interface, rendering, or visualization.</li> </ul>

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	<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 formulas 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 programs</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-coordinated files 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 “<b>A computer-implemented method of processing tagged numerical data, the method ...:</b>”</p> <p>Therefore, any preparation, editing and submission of a Financial Report that complies with the XBRL Financial Reporting standard by <b>Mattress Firm</b> would entail use of such “<b>A computer-implemented method of processing tagged numerical data, the method ...:</b>”</p>

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<p>receiving a series of numerical values having tags indicating characteristics of the numerical values;</p>	<p>In accordance with the <u>XBRL Financial Reporting</u> standard as described above, <b>Ma</b> <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 <b>Mattress Firm</b> would entail <i>“receiving a series of numerical values having tags indicating characteristics of the numerical values.”</i></p>
<p>generating at least one first title corresponding to the series of numerical values;</p>	<p>In accordance with the <u>XBRL Financial Reporting</u> standard as described above, <b>Ma</b> <u>Financial Reporting generation method</u> 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 <b>Mattress Firm</b> would entail <i>“generating at least one first title corresponding to the series of numerical values”</i>.</p>
<p>receiving a macro defined to perform an operation on the series of numerical values;</p>	<p>In accordance with the <u>XBRL Financial Reporting</u> standard as described above, <b>Ma</b> <u>Financial Reporting generation method</u> 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 values</i>.</p>

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	<p>values, as specified by the XBRL <u>Taxonomy</u> contained in the XBRL <u>Instance Document</u> to generate the XBRL-compliant Financial Report.</p> <p>Therefore, <b>Mattress Firm’s method</b> of generating an XBRL-compliant Financial Report is <b>“receiving a macro (i.e., rule) defined to perform an operation on the series of numerical values”</b> as specified by the Taxonomy contained in the XBRL <u>Instance Document</u> which identifies the <u>rule(s)</u> to be applied to <b>“the series of numerical values”</b> 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, <b>Mattress Firm’s method</b> of generating an XBRL-compliant Financial Report requires <b>“a computer-implemented method of transforming tagged numerical data...”</b> and <b>“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”</b> by reading and processing an XBRL-compliant <u>Instance Document</u> which contains the Facts, Concepts, Taxonomy and references to associated XBRL <u>Financial Reporting Standard</u> meaning, formatting schema definition, calculation rule and validation rule linkbases. The <u>XBRL Financial Reporting Standard</u> uses the term “Rule” in lieu of the term “Macro”, however, the terms are synonymous with describing a <b>method</b> that consists of a series of manipulative operations to (a) transform <b>tagged numerical data</b> format, and/or (b) combining <b>tagged numerical data</b> values, and/or (c) validating <b>tagged numerical data</b> 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, <b>Mattress Firm’s method</b> of generating an XBRL-compliant Financial Report is <b>“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”</b> as specified by the Taxonomy contained in the XBRL <u>Instance Document</u> which identifies the <u>rule(s)</u> to be applied to <b>“the series of numerical values”</b> 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, <b>Mattress Firm’s method</b> of generating an XBRL-compliant Financial Report requires <b>“a computer-implemented method of transforming tagged numerical data...”</b> and <b>“generating at least one second title corresponding to results of the operation”</b>.</p>

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