EXHIBIT F

Claim Chart For U.S. Patent 8,185,816

Claim 1	Infringement Analysis

1. A method in a data processing system, comprising the steps of:	Non-limiting preamble. By way of background, the e**X**tensible **B**usiness **R**eporting **L**anguage (Reporting standard (see http://www.xbrl.org/Specification/xbrl-recommendation-2003-12-3 2012-01-25.htm) specifies a Report generation and formatting ***method*** that uses a set of inte Markup Language (**XML**)-formatted files containing tagged numerical data ***in a data processi*** specify:
	
	(1) how *tagged numerical data* items to be formatted in an **XBRL Financial Report** are identi *numerical data* value that will be reported) related to a <u>Concept</u> (a particular Financial seman *tagged numerical data* value) in the context of the Taxonomy (a list of <u>concepts</u> to be include Report, and a collection of XML-compliant documents (<u>linkbases</u>) that provide additional info part of the concept definitions) for inclusion in a given **XBRL Financial Report** <u>Instance Docur</u> Essentials https://specifications.xbrl.org/xbrl-essentials.html),
	
	(2) how the *numerical data* items are *tagged* in the XML-compliant **Instance Document** file (w ".xml"), which indicates the content of the Financial Report, to facilitate association with the
	    (a) XML-compliant **Schema Definition** file (with a name ending in ".xsd") which conta semantic meaning information,
	    (b) XML-compliant **Label** file (with a name ending in "_lab.xml") which indicates the l *data value*,
	    (c) XML-compliant **Calculation** file (with a name ending in "_cal.xml") which contains how to combine information and to determine that the set of XML-compliant doc
	    (d) XML-compliant **Definition** file (with a name ending in "_def.xml") relates concept
	    (e) XML-compliant **Presentation** file (with a name ending in "_pre.xml") This linkbase with other concepts so that the resulting relations can guide the creation of a use or visualization.
	
	(3) how each *tagged numerical data* item is identified and categorized from the information referenced linkbases using the *tags*,
	
	(4) how each *tagged numerical data* item is formatted for display,

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	(5) how each *tagged numerical data* item is displayed hierarchically in relation to other *tagge*___ items,	
	(6) how an individual *tagged numerical data* item is combined with other *tagged numerical* ___ "summary" *tagged numerical data* item based on specified formulas relating to the semantic ___ with the *numerical data* item's *tag* in accordance with information contained in the XBRL Tax ___ associated XBRL Calculation linkbase file, and	
	(7) how the set of interrelated XBRL files are validated to ensure consistency and completene___ contained therein.	
	The <u>XBRL Financial Reporting</u> standard specifies that each of the interrelated files comprising ___ Report are encoded using the e**X**tensible **M**arkup **L**anguage (**XML**) syntax such that they may ___ manipulated and displayed using standard *computer program products* such as a World Wide___ Microsoft Internet Explorer, Apple Safari, Google Chrome, Mozilla Firefox, etc.) that is capabl___ set of interrelated XML-compliant documents containing *tagged numerical data* items and in___ formatting, computation formulas and rules required to validate and present the XBRL enco___ human readable form through the use of a ***"A method in a data processing system.***"	
	Therefore, any preparation, editing and submission of a Financial Report that complies with ___ <u>Reporting</u> standard by **Mattress Firm** would entail use of such "***A method in a data processi___*** the actions specified in the XBRL Instance Document and the associated linkbases.	
receiving a first markup document and a second markup document, both the first markup document and the second markup document including numerical values and tags reflecting characteristics of the numerical values, wherein the	In accordance with the <u>XBRL Financial Reporting</u> standard as described above, **Mattress Firm**___ and generating an XBRL-compliant Financial Report would require "***A method in a data proc___*** *comprising the steps of: receiving a first markup document and a second markup documen___ markup document and the second markup document including numerical values and tags r___ characteristics of the numerical values, wherein the characteristics indicate that the numer___ markup document differ in format from the numerical values of the second markup docum___* perform adjustments to the scale factor (e.g., thousands ($1,000) vs. millions ($1,000,000)) a___ *numeric data value* for the XBRL-compliant Financial Report <u>Instance Document</u>.

The Taxonomy contained in the XBRL-compliant <u>Instance Document</u> specifies the specific *nu___ be included in the Financial Report. Based on the <u>tags</u> associated with each *numeric data va___ | |

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characteristics indicate that the numerical values of the first markup document differ in format from the numerical values of the second markup document;	label and scale factor are obtained from the referenced <u>linkbase</u> files and are used to genera specified scale factor. Therefore, any preparation, editing and submission of a Financial Report that complies with <u>Reporting</u> standard by **Mattress Firm** would require ***"A method in a data processing system, of: receiving a first markup document and a second markup document, both the first markup second markup document including numerical values and tags reflecting characteristics of wherein the characteristics indicate that the numerical values of the first markup documen the numerical values of the second markup document"*** to perform the actions specified in t Document and the associated linkbases.
automatically transforming the numerical values of at least one of the first markup document and the second markup document, so that the numerical values of the first markup document and the second markup document have a common format;	In accordance with the <u>XBRL Financial Reporting</u> standard as described above, **Mattress Firm** and generating an XBRL-compliant Financial Report would require "***A method in a data proce comprising the steps of: … automatically transforming the numerical values of at least one document and the second markup document, so that the numerical values of the first mark second markup document have a common format"*** in order to perform adjustments to the s thousands ($1,000) vs. millions ($1,000,000)) as specified for the *numeric data value* for the Financial Report <u>Instance Document</u>. The Taxonomy contained in the XBRL-compliant <u>Instance Document</u> specifies the specific *nu* be included in the Financial Report. Based on the <u>tags</u> associated with each *numeric data val* label and scale factor are obtained from the referenced <u>linkbase</u> files and are used to genera specified scale factor. Therefore, any preparation, editing and submission of a Financial Report that complies with <u>Reporting</u> standard by **Mattress Firm** would require "***A method in a data processing system, of: … automatically transforming the numerical values of at least one of the first markup do second markup document, so that the numerical values of the first markup document and t document have a common format" "*** to perform the actions specified in the XBRL <u>Instance D</u> associated <u>linkbases</u>.
combining the first markup document and the second markup	In accordance with the <u>XBRL Financial Reporting</u> standard as described above, **Mattress Firm** and generating an XBRL-compliant Financial Report would require "***A method in a data proce comprising the steps of:… combining the first markup document and the second markup do***

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document into a single data set;	*data set"* in order to perform the adjustments to the scale factor (e.g., thousands ($1,000) vs ($1,000,000)) as specified for the *numeric data value* for the XBRL-compliant Financial Report The Taxonomy contained in the XBRL-compliant <u>Instance Document</u> specifies the specific *nu...* be included in the Financial Report. Based on the <u>tags</u> associated with each *numeric data val...* label and associated display format are obtained from the referenced linkbase files and are u... *single data set* as specified in the <u>Instance Document</u>. Where calculated composite *numeric...* summarize individual *numeric data values* with differing scale factors are needed, the Calcula... generate the combined *numeric data values* in accordance with the Taxonomy's specified sca... Therefore, any preparation, editing and submission of a Financial Report that complies with t... <u>Reporting</u> standard by **Mattress Firm** would require "***A method in a data processing system,*** ***of... combining the first markup document and the second markup document into a single c...*** the actions specified in the XBRL Instance Document and the associated linkbases.
and displaying the single data set.	In accordance with the <u>XBRL Financial Reporting</u> standard as described above, **Mattress Firm...** and generating an XBRL-compliant Financial Report would require "***A method in a data proc...*** ***comprising the steps of:... displaying the single data set***. The Taxonomy contained in the XBRL-compliant <u>Instance Document</u> specifies the specific *nu...* be included in the Financial Report. Based on the <u>tags</u> associated with each *numeric data val...* label and associated display format are obtained from the referenced linkbase files and are u... *single data set* as specified in the <u>Instance Document</u>. Where calculated composite *numeric...* summarize individual *numeric data values* with differing scale factors are needed, the Calcula... display the combined numeric data values in accordance with the Taxonomy's specified scale... Therefore, any preparation, editing and submission of a Financial Report that complies with t... <u>Reporting</u> standard by **Mattress Firm** would require ***A method in a data processing system,*** ***of :... displaying the single data set"*** to the results as specified in the XBRL Instance Docume... linkbases.

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