Claim Charts for U.S. Patent 9,600,842

EXHIBIT Y

Claim Charts for U.S. Patent 9,600,842

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

29.   A computer program product embodied on at least one non-transitory computer readable medium and con
one hardware processor to operate, the computer program product comprising:

        code stored on the at least one non-transitory computer readable medium and configured to cause the at l
processor to identify at least one computer-readable Extensible Markup Language (XML)-compliant data documen
Business Reporting Language (XBRL)-compliant and includes:

        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 relationship
plurality of line items;

        code stored on the at least one non-transitory computer readable medium and configured to cause the at le
processor to parse the at least one computer-readable XML-compliant data document, by:

        receiving the at least one computer-readable XML-compliant data document,

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

        code stored on the at least one non-transitory computer readable medium and configured to cause the at le
processor to access a plurality of computer-readable rules including:

        a computer-readable datatype rule for validation of a type of data values,

            a computer-readable calculation rule for validation of a calculation involving data
        values, and

            a computer-readable unit rule for validation of a unit of data values;

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code stored on the at least one non-transitory computer readable medium and configured to cause the at le
processor to process the at least one computer-readable XML-compliant data document, by:

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

the computer-readable datatype rule for validation of the type of data values,

the computer-readable calculation rule for validation of the calculation involving data values,

the computer-readable unit rule for validation of the unit of data values; and

processing at least a portion of the data values of at least a portion of the plurality of line items of th
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;

code stored on the at least one non-transitory computer readable medium and configured to cause the at le
processor to display a result of a validation of the at least one computer-readable XML-compliant data document;

code stored on the at least one non-transitory computer readable medium and configured to cause the at le
processor to develop a report, by:

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

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

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Claim 29 Elements	Applicability
A computer program product embodied on at least one non-transitory computer readable medium and configured to causeat least one hardware processor to operate, the computer program product comprising:	Toppan Merrill Bridge (which is used by Mattress Firm) includes *a computer pro embodied on at least one non- transitory computer readable medium and config least one hardware processorto operate, the computer program product*. **Note**: Any entity using XBRL on an official basis requires use of an XBRL validato an XBRL document complies with relevant rules set forth by the XBRL standard. Upon information and belief, Mattress Firm infringed the '842 Patent in violatio U.S.C. § 271(a) by using the patented invention to, inter alia, prepare and file m XBRL-compliant filings with the SEC. Further, upon information and belief, Mer Communications and Merrill Corporation have directly infringed the '842 paten making, using, selling or offering to sell the Merrill Bridge product to its custom prospective customers. The SEC has admitted it is responsible for all patent inf liability in connection with the SEC filings. By way of example and not limitation, Toppan Merrill Bridge (which is used by Firm) operates in conjunction with the Microsoft Office suite of products includ Powerpoint, and Excel.

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CAPABILITIES

Intuitive Integration

Leverage your Excel®, Word® and PowerPoint® data to
the Microsoft Office-enabled Bridge platform for
quick, easy content creation that reflects live updates
to your data. Change once, change everywhere.

EDGAR and XBRL Expertise

Automatically generate precise EDGAR and XBRL /
iXBRL-compliant submissions to meet SEC and other
regulatory filing requirements. Ongoing compliance
with US-GAAP and IFRS Taxonomies.

Team Collaboration

Grant team members permission to edit, comment,
track changes and review past versions on one
shared, secure platform. All in real time.

Vital Accuracy, Enhanced S

Utilizing Excel® data-linking
documents always reflect th
financials. Reduce errors a

Inline XBRL (iXBRL) Leade

Maintain compliance with S
with seamless, integrated iX
technology is backed with T
expertise, guaranteeing you
accurate, up-to-date and pr
the truest light.

Security

ISO/IEC 27001 and SOC 2
your documents are protect
security standards. Toppan
member of the Cloud Secu

https://toppanmerrill.com/bridge/

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.

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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.

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