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EXHIBIT Y



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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 cor 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 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 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 leas XML-compliant data document;

code stored on the at least one non-transitory computer readable medium and configured to cause the at least or 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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Claim Charts for U.S. Patent 9,600,842

code stored on the at least one non-transitory computer readable medium and configured to cause 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 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;

code stored on the at least one non-transitory computer readable medium and configured to cause the at least or 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 least or 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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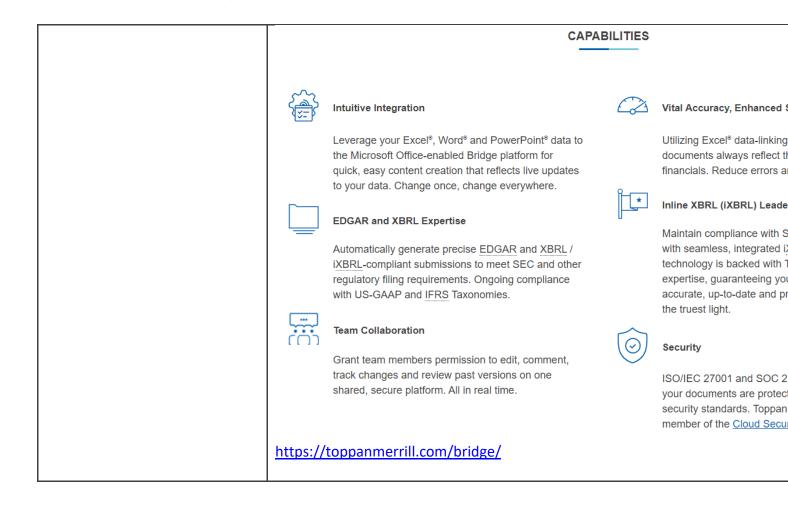
Claim Charts for U.S. Patent 9,600,842

A computer program product embodied on at least one nontransitory computer readable medium and configured to causeat least one hardware processor to operate, the computer program product comprising: 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 violation U.S.C. § 271(a) by using the patented invention to, inter alia, prepare and file 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 infliability in connection with the SEC filings. By way of example and not limitation, Toppan Merrill Bridge (which is used by I Firm) operates in conjunction with the Microsoft Office suite of products include the medium and configured to at least one non-transitory computer readable medium and configured to at least one non-transitory computer readable medium and configured to at least one non-transitory computer readable medium and configured to at least one non-transitory computer readable medium and configured to at least one non-transitory computer readable medium and configured to at least one non-transitory computer readable medium and configured to at least one non-transitory computer readable medium and configured to at least one non-transitory computer readable medium and configured to at least one non-transitory computer readable medium and configured to at least one non-transitory computer readable medium and configured to at least one non-transitory computer readable medium and configured to at least one non-transitory computer readable medium and configured to at least one non-transitory computer readable medium and configured to at least one non-transitory computer readable medium and configured to at least one non-transitory computer readable neadural stances.



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