

AMENDMENTS TO THE CLAIMS

1 1. (Currently Amended) A method for using computer assisted configuration
2 technology to generate one or more attribute prioritized configuration answers to one or
3 more configuration queries, the method comprising:
4 receiving one or more configuration queries from a client system, wherein the
5 configuration queries include a selection of one or more parts of a product;
6 processing the one or more configuration queries using a combined configuration
7 rules-attributes model to determine valid configuration answers;
8 prioritizing the valid configuration answers prioritized by one or more
9 predetermined product attributes in the combined configuration rules-
10 attributes model; and
11 providing at least a subset of the valid configuration answers to the client system,
12 wherein the valid configuration answers are prioritized by one or more of
13 the product attributes.

1 2. (Original) The method of claim 1 wherein to determine valid
2 configuration answers prioritized by one or more predetermined attributes comprises:
3 processing valid configuration answers with an attribute based preference
4 algorithm.

1 3. (Original) The method of claim 1 wherein providing at least a subset
2 of the valid configuration answers to the client system comprises providing a
3 predetermined number of attribute-prioritized valid configuration answers to a user.

1 4. (Original) The method of claim 1 wherein providing at least a subset
2 of the valid configuration answers to the client system comprises providing a user
3 selected number of attribute-prioritized valid configuration answers to a user.

1 5. (Original) The method of claim 1 further comprising:
2 predetermining values of one or more combinations of attributes associated with
3 respective configuration answers;
4 storing the predetermined values; and
5 retrieving the stored predetermined values associated with a particular valid
6 configuration answer if the particular valid configuration is an answer to
7 one or more of the configuration queries.

1 6. (Original) The method of claim 1 wherein the one or more
2 configuration queries comprise configuration queries to configure at least one of the
3 products from the group comprising: vehicles, computers, and financial products.

1 7. (Currently Amended) A computer system to generate one or more
2 attribute prioritized configuration answers to one or more configuration queries, the
3 system comprising:
4 a processor; and
5 a storage medium having data encoded therein, the data comprising processor
6 executable code for:
7 receiving one or more configuration queries from a client system;
8 processing the one or more configuration queries using a combined
9 configuration rules-attributes model to determine valid
10 configuration answers;
11 prioritizing the valid configuration answers prioritized by one or more
12 predetermined product attributes in the combined configuration
13 rules-attributes model; and
14 providing at least a subset of the valid configuration answers to the client
15 system, wherein the valid configuration answers are prioritized by
16 one or more of the product attributes.

1 8. (Original) The computer system of claim 7 wherein the data further
2 comprises processor executable code for:
3 processing valid configuration answers with an attribute based preference
4 algorithm.

1 9. (Original) The computer system of claim 7 wherein the code for
2 providing at least a subset of the valid configuration answers to the client system further
3 comprises code for providing a predetermined number of attribute-prioritized valid
4 configuration answers to a user.

1 10. (Original) The computer system of claim 7 wherein the code for
2 providing at least a subset of the valid configuration answers to the client system further
3 comprises code for providing a user selected number of attribute-prioritized valid
4 configuration answers to a user.

1 11. (Original) The computer system of claim 7 wherein the data further
2 comprises processor executable code for:
3 predetermining values of one or more combinations of attributes associated with
4 respective configuration answers;
5 storing the predetermined values; and
6 retrieving the stored predetermined values associated with a particular valid
7 configuration answer if the particular valid configuration is an answer to
8 one or more of the configuration queries.

1 12. (Original) The computer system of claim 7 wherein the one or more
2 configuration queries comprise configuration queries to configure at least one of the
3 products from the group comprising: vehicles, computers, and financial products.

1 13. (Currently Amended) A computer storage medium comprising data
2 embedded therein to cause a computer system to generate one or more attribute

3 prioritized configuration answers to one or more configuration queries, wherein the data
4 comprises processor executable code for:
5 receiving one or more configuration queries from a client system;
6 processing the one or more configuration queries using a combined configuration
7 rules-attributes model to determine valid configuration answers;
8 prioritizing the valid configuration answers prioritized by one or more
9 predetermined product attributes in the combined configuration rules-
10 attributes model; and
11 providing the valid configuration answers to the client system, wherein the valid
12 configuration answers are prioritized by one or more of the product
13 attributes.

1 14. (Original) The computer storage medium of claim 13 wherein the data
2 further comprises processor executable code for:
3 processing valid configuration answers with an attribute based preference
4 algorithm.

1 15. (Original) The computer storage medium of claim 13 wherein the
2 code for providing at least a subset of the valid configuration answers to the client system
3 further comprises code for providing a predetermined number of attribute-prioritized
4 valid configuration answers to a user.

1 16. (Original) The computer storage medium of claim 13 wherein the
2 code for providing at least a subset of the valid configuration answers to the client system
3 further comprises code for providing a user selected number of attribute-prioritized valid
4 configuration answers to a user.

1 17. (Original) The computer storage medium of claim 13 wherein the data
2 further comprises processor executable code for:
3 predetermining values of one or more combinations of attributes associated with
4 respective configuration answers;
5 storing the predetermined values; and

6 retrieving the stored predetermined values associated with a particular valid
7 configuration answer if the particular valid configuration is an answer to
8 one or more of the configuration queries.

1 18. (Original) The computer storage medium of claim 13 wherein the one
2 or more configuration queries comprise configuration queries to configure at least one of
3 the products from the group comprising: vehicles, computers, and financial products.

1 19. (Currently Amended) A computer system to generate one or more
2 attribute prioritized configuration answers to one or more configuration queries, the
3 system comprising:
4 means for receiving one or more configuration queries from a client system;
5 means for processing the one or more configuration queries using a combined
6 configuration rules-attributes model to determine valid configuration
7 answers;
8 means for prioritizing the valid configuration answers prioritized by one or more
9 predetermined product attributes in the combined configuration rules-
10 attributes model; and
11 means for providing at least a subset of the valid configuration answers to the
12 client system, wherein the valid configuration answers are prioritized by
13 one or more of the product attributes.

1 20. (Original) The computer system of claim 19 further comprising:
2 means for predetermining values of one or more combinations of attributes associated
3 with respective configuration answers;
4 means for storing the predetermined values; and
5 means for retrieving the stored predetermined values associated with a particular
6 valid configuration answer if the particular valid configuration is an answer to
7 one or more of the configuration queries.

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