

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Billmaier et al.

Confirmation No. 8893

Application No. 12/356,486

Filed: January 20, 2009

For: **SYSTEM AND METHOD FOR
FOCUSED NAVIGATION USING
OPTION TYPE FILTERS**

Group Art Unit: 2179

Examiner: Xiomara L. Bautista

Attorney Docket No. 34395/430

Date: November 30, 2009

AMENDMENT & RESPONSE

TO THE COMMISSIONER FOR PATENTS:

In response to the Office Action mailed August 31, 2009, please amend the above-identified patent application as follows.

Amendments to the claims are reflected in the **Listing of Claims** that begins on page 2 of this paper.

Remarks begin on page 9 of this paper.

Listing of Claims:

1. (currently amended) A method for navigating options within a user interface, comprising:

providing a first set of cards, each card graphically representing a single available option from one of a plurality of option types;

providing a user interface including a focus area intersected by a first axis; displaying a set of cards representing filters along the first axis, each filter corresponding to a respective one of the plurality of option types;

receiving a selection of a filter in response to a user scrolling the set of filter cards along the first axis to align a corresponding filter card with the focus area;

filtering the first set of cards according to the selected filter to produce a second set of cards, the second set of cards only including cards representing the type of option corresponding to the selected filter; and

displaying at least a subset of the second set of cards along a second axis that is perpendicular to the first axis, one card being displayable within the focus area;

receiving a selection of a second filter in response to a user scrolling the set of filter cards along the first axis to align a second corresponding filter card with the focus area;

filtering the first set of cards to produce a third set of cards, wherein each of the cards in the third set differs in type from each of the cards in the second set; and

displaying at least a subset of the third set of cards along the second axis.

2. (original) The method of claim 1, further comprising:

scrolling the second set of cards along the second axis in response to a single user action to progressively change the card within the focus area to a next card in the second set; and

halting the scrolling of cards in response to a subsequent user action to show a selected card from the second set within the focus area.

3. (original) The method of claim 1, wherein each filter comprises filtering criteria, and wherein filtering comprises:

comparing each card in the first set to the filtering criteria of the selected filter; and

copying each card from the first set that matches the filtering criteria to the second set.

4. (original) The method of claim 3, wherein the filtering criteria comprises one or more of a search term, a search attribute, and a logical expression.

5. (original) The method of claim 3, wherein each card comprises at least one tag, and wherein comparing comprises:

comparing the at least one tag of each card to the filtering criteria of the selected filter.

6. (original) The method of claim 5, wherein at least one tag indicates a card characteristic from one or more of a genre, a type, a function, and a priority.

7. (original) The method of claim 1, wherein the second axis comprises a vertical axis and the first axis comprises a horizontal axis.

8. (original) The method of claim 1, wherein at least one filter is user defined.

9. (original) The method of claim 1, wherein at least one filter is implicitly defined based on one or more of historical viewing habits and demographics.

10. (original) The method of claim 1, wherein the at least one filter is downloaded from a remote server via a broadband network.

11. (currently amended) A system for navigating options within a user interface, comprising:

a memory for storing a first set of cards, each card graphically representing a single available option from one of a plurality of option types, the memory also storing a set of filter cards, each filter card representing a filter corresponding to a respective one of the plurality of option types;

a display interface for presenting a focus area intersected by a first axis, at least a subset of the filter cards being displayed along the first axis; and

an input interface for receiving a user selection of a filter in response to the at least a subset of filter cards being scrolled along the first axis to align a corresponding filter card with the focus area,

wherein the display interface is to display, in response to selection of a filter, a second set of cards comprising at least a subset of the first ~~second~~ set of cards along a second axis that is perpendicular to the first axis, one card being displayable within the focus area, the second set of cards only including cards representing the type of option corresponding to the selected filter, and wherein the display interface is further to display, in response to selection of a second filter, a third set of cards comprising at least a subset of the first set of cards, wherein each of the cards in the third set differs in type from each of the cards in the second set.

12. (original) The system of claim 11, wherein the selected filter comprises filtering criteria, and wherein the selected filter is further adapted to compare each card in the first set to the filtering criteria and copy each card from the first set that matches the filtering criteria to the second set.

13. (original) The system of claim 12, wherein the filtering criteria comprises one or more of a search term, a search attribute, and a logical expression.

14. (original) The system of claim 12, wherein each card comprises at least one tag, and wherein the selected filter is further adapted to compare the at least one tag of each card to the filtering criteria.

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