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(54) **DYNAMIC VISUAL CODING OF
TEMPORAL, GEOGRAPHY AND ACTIVITY
DRIVEN USER INTERFACES**

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(58) **Field of Classification Search**

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See application file for complete search history.

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(57) **ABSTRACT**

Enhancing interactivity of a user with a portion of a web
page includes providing visual codes for some items on the
web page that are part of the portion of the web page. Each
of the visual codes corresponds to temporal, geographical,
content, activity, and/or behavior attributes of the at least
some items. Enhancing interactivity also includes providing
a user-actuatable mechanism on the web page to capture the
portion of the web page and to create a visual code shortcut
for each of the visual codes corresponding to the portion of
the web page and storing the portion of the web page. The
portion is stored in a repository that is indexed according to
the visual code shortcuts. The portion of the web page is
retrievable from the repository at a later time by accessing
the visual code shortcuts. The portion of the web page may
be a news page.

26 Claims, 13 Drawing Sheets

