PATENT OWNER

EXHIBIT 2031

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(54) SERVER-SIDE WIRELESS DEVELOPMENT TOOL

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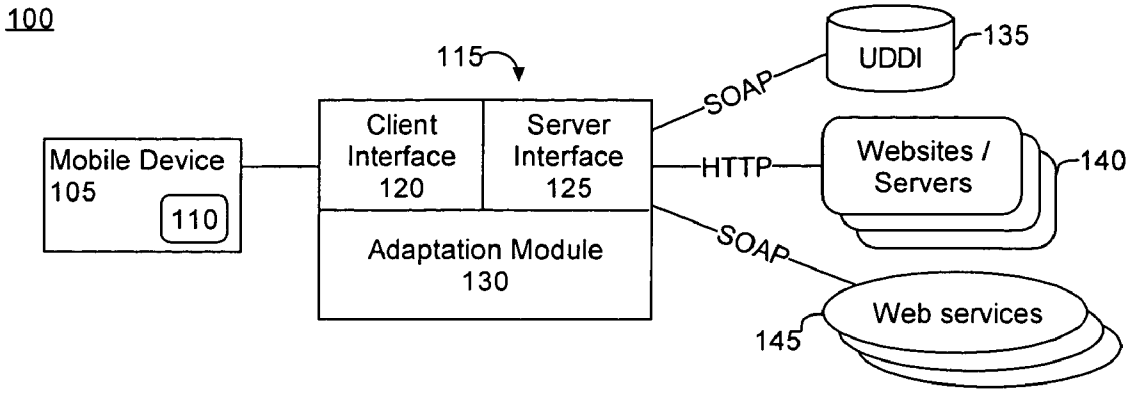
(51) **Int. Cl.**[7] **G06F 9/44**

(52) **U.S. Cl.** **717/100**; 717/106

(57) **ABSTRACT**

An integrated development tool for constructing a server-side proxy for interacting with a wireless, mobile device can include at least one module. The module can be configured to generate program code to perform a specific function of the server-side proxy. The integrated development tool also can include means for accessing the at least one module.



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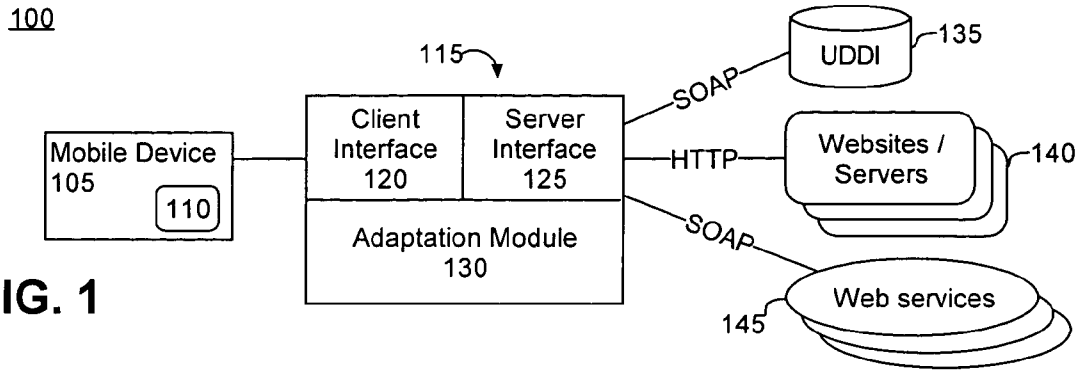

FIG. 1

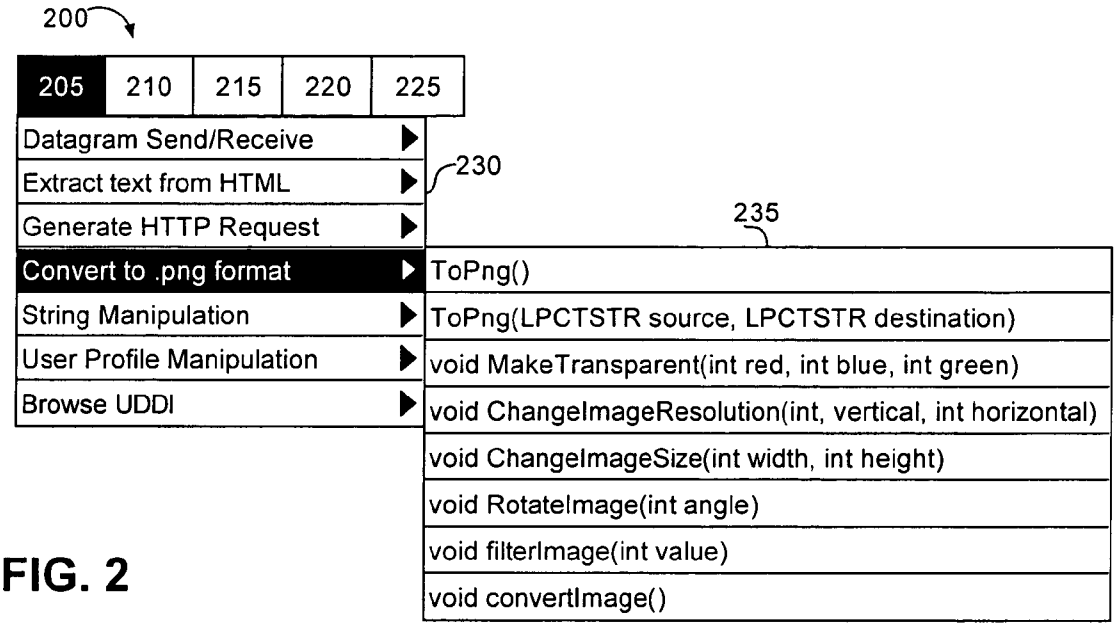

FIG. 2

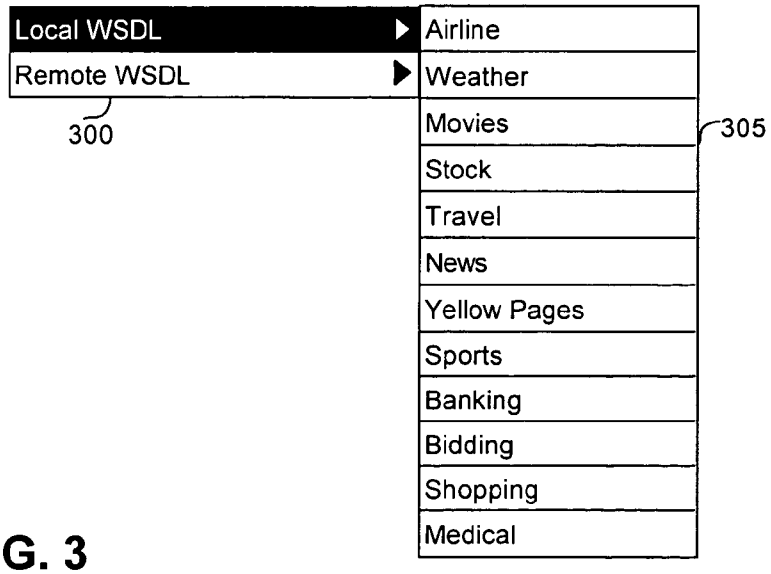

FIG. 3

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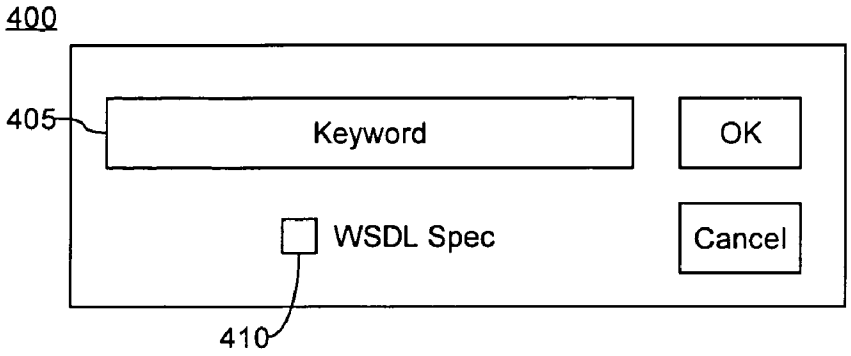

FIG. 4

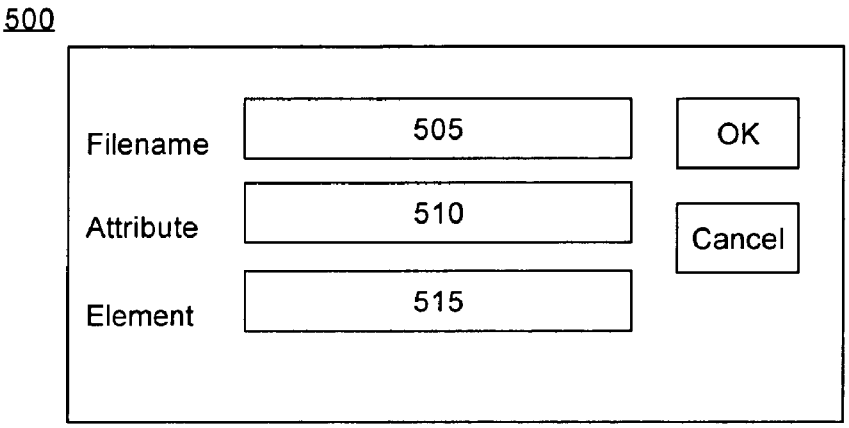

FIG. 5

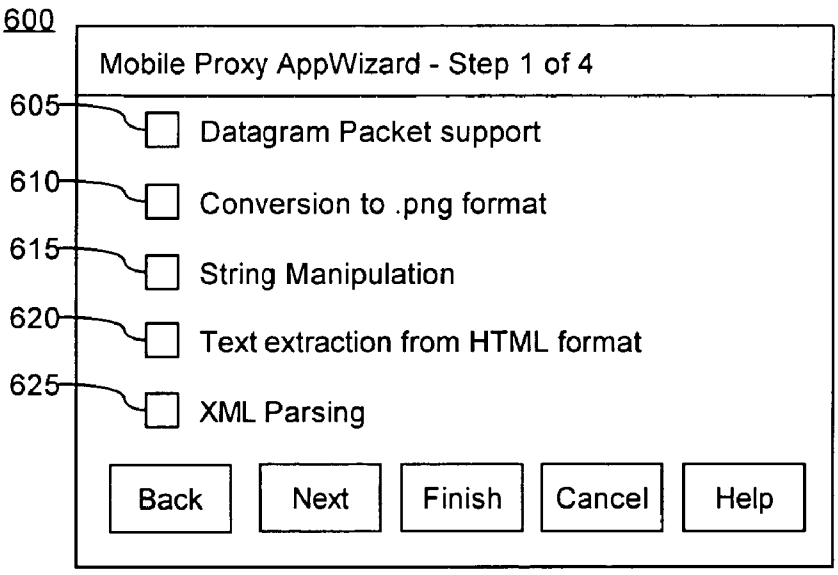

FIG. 6

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FIG. 7

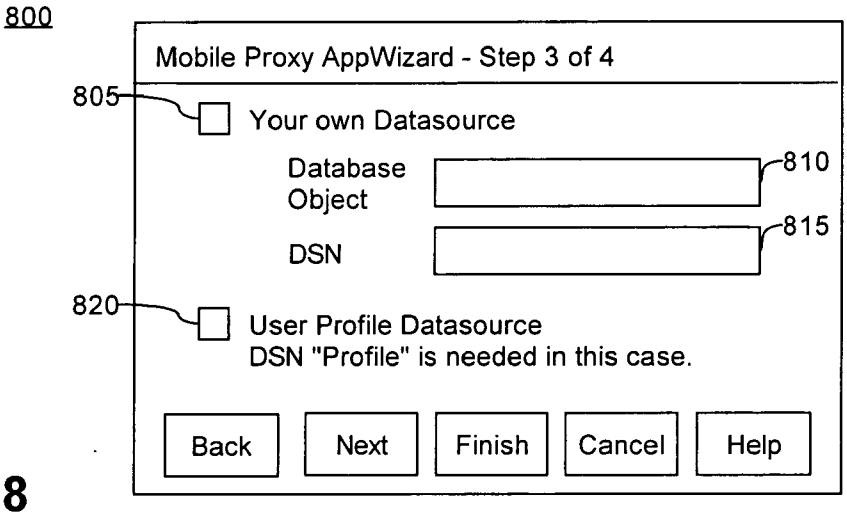

FIG. 8

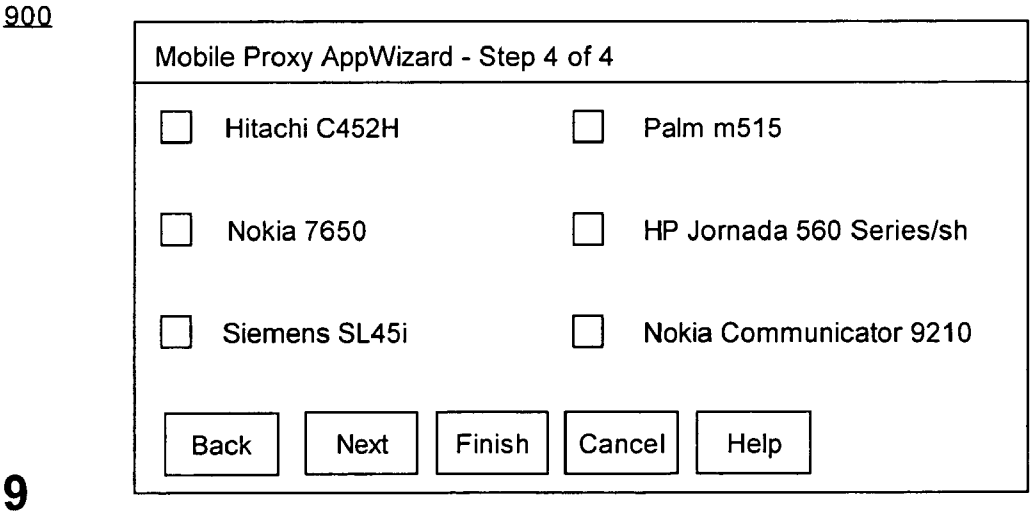

FIG. 9

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