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(54) EXECUTABLE AND DECLARATIVE SPECIFICATION FOR GRAPHICAL USER **INTERFACES** 

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(57)**ABSTRACT** 

30, 2005.

(73) Assignee: SAP Portals Israel Ltd., Ra'anana (IL) 11/324,155

Techniques for decoupling models created during designtime from the runtime environment. A declarative and executable representation for GUIs for applications is provided that is independent of any particular runtime platform, GUI framework, device, or programming language and which acts as an interface between the design environment and the runtime environment.

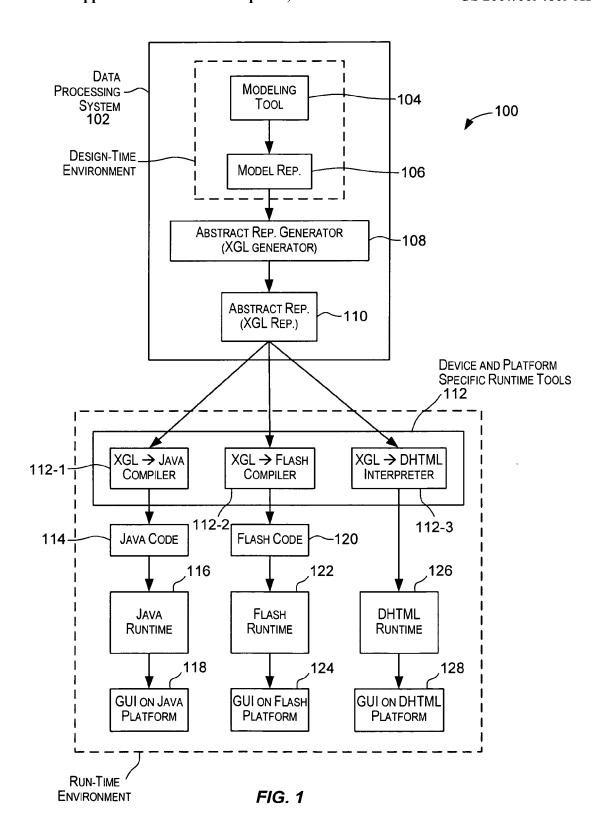
(22) Filed: Dec. 29, 2005

(21) Appl. No.:

### EXAMPLE #1: BANKING APPLICATION GUI (FOR DHTML RUNTIME PLATFORM)

Search Form				Bank Address	
Search Clear					
Bank Ctry: US				Pobk Curac:    Bank No:    Addr No:    Bank Branch:	123445678  Main Branch
Banks List				Bank Group:	
Add Delete				Bank Name:	Chase Manhattan Ba
BANK_CTRY \$	BANK_KEY	BANK_NAME \$	CITY \$	City:	New York City
US	083000108	First Union Bank & Trust	Chicago	Region:	NY
US	123123123	Citibank	New York	1	
US	123445678	Chase Manhattan Bank	New York City	Street	Main Street
us	12345678	Commerce Bank	Philadelphia	Swift Code:	ABCD3891
US	123456780	PNC	Martton	Post Bank:	
US	123456784	Chase Manahattan	New York		
US	123456788	Mellon Bank	Philadelphia		
US	123456789	Fidelity Bank	Los Angeles		
Bank Details					
Bank City:   Bank Key:   Bank Name:   City:   City:   US   123445678   Chase Manhattan Ba   New York City					





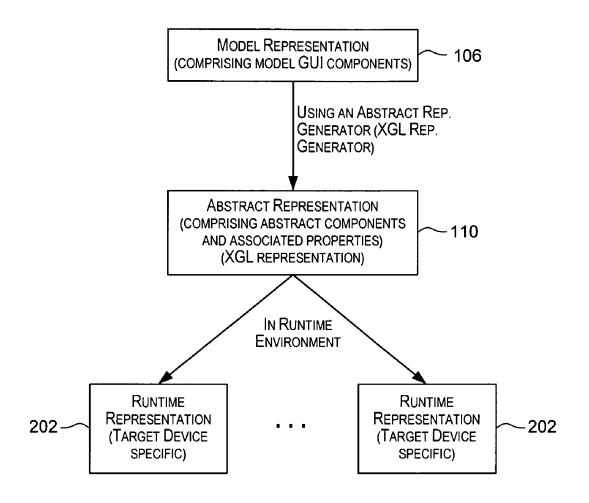


FIG. 2

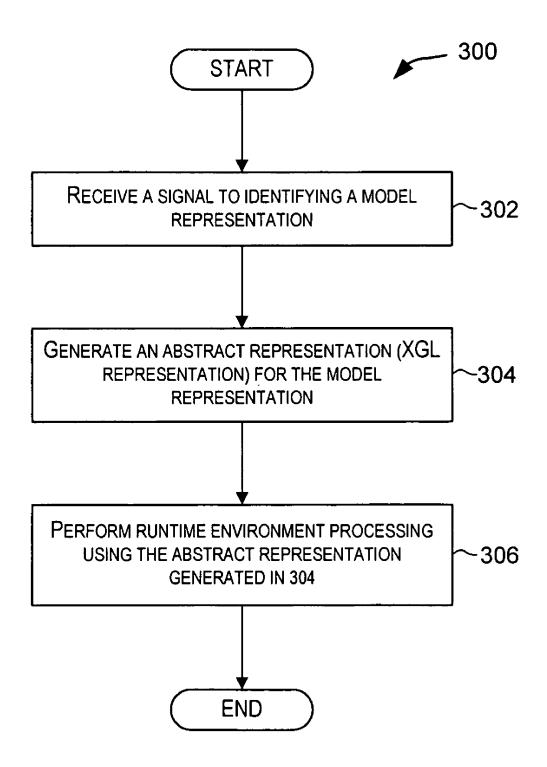


FIG. 3



## **EXAMPLE #1: BANKING APPLICATION GUI**

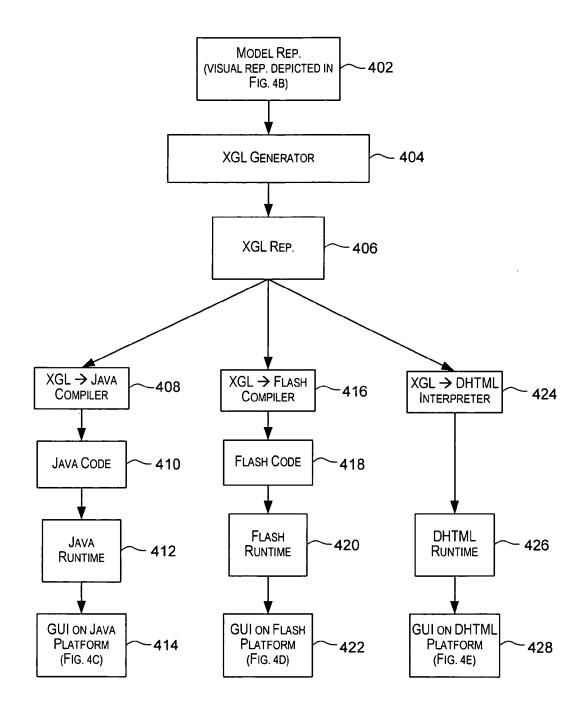


FIG. 4A

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