



(12) **United States Patent**
Levine

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(54) **COMPUTER-IMPLEMENTED SYSTEM AND METHOD FOR HANDLING DATABASE STATEMENTS**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 921 days.

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(51) **Int. Cl.**
G06F 7/00 (2006.01)
G06F 17/30 (2006.01)

(52) **U.S. Cl.** **707/4; 707/3; 707/100**

(58) **Field of Classification Search** **707/3, 707/4, 100**

See application file for complete search history.

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Primary Examiner—Neveen Abel-Jalil

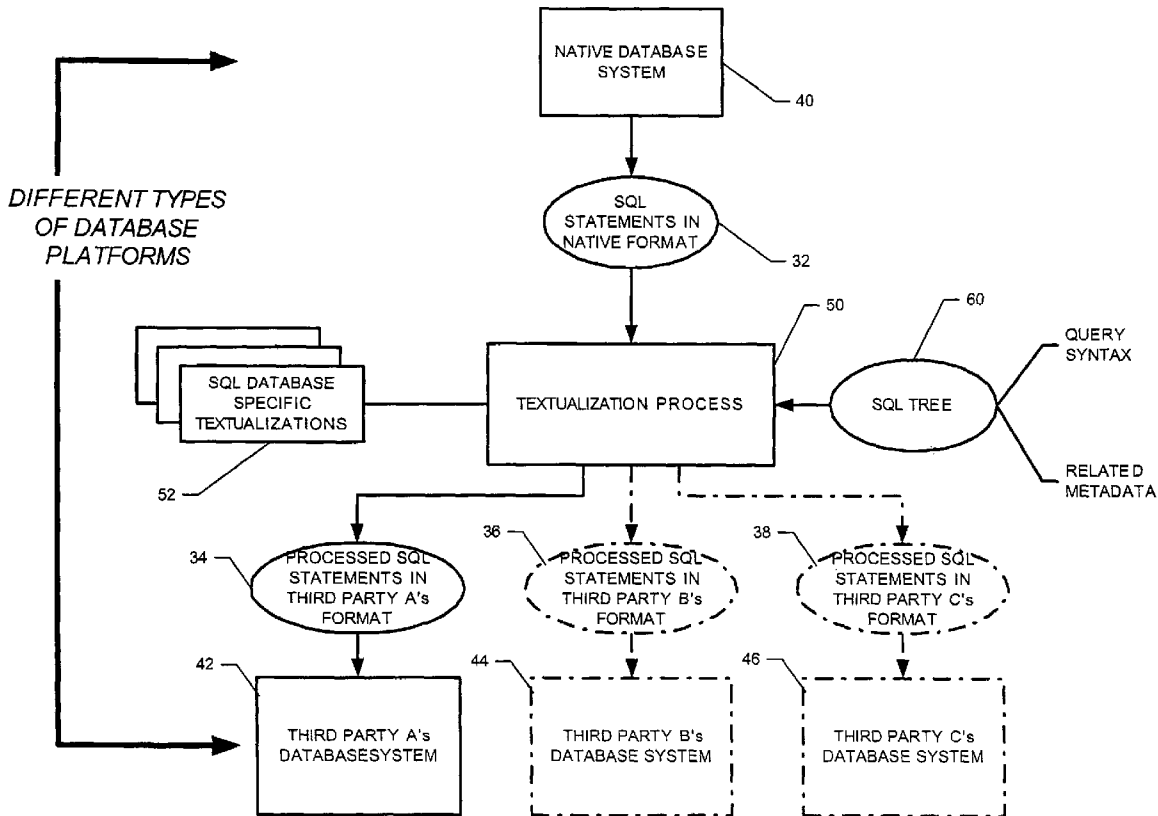
Assistant Examiner—Jacob F B  tit

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(57) **ABSTRACT**

A computer-implemented system and method for handling a database statement from a first database system. The database statement is formatted according to a language format used by the first database system. Database language difference data is accessed so that a database specific statement may be generated which is operational within a different type of database system.

50 Claims, 19 Drawing Sheets



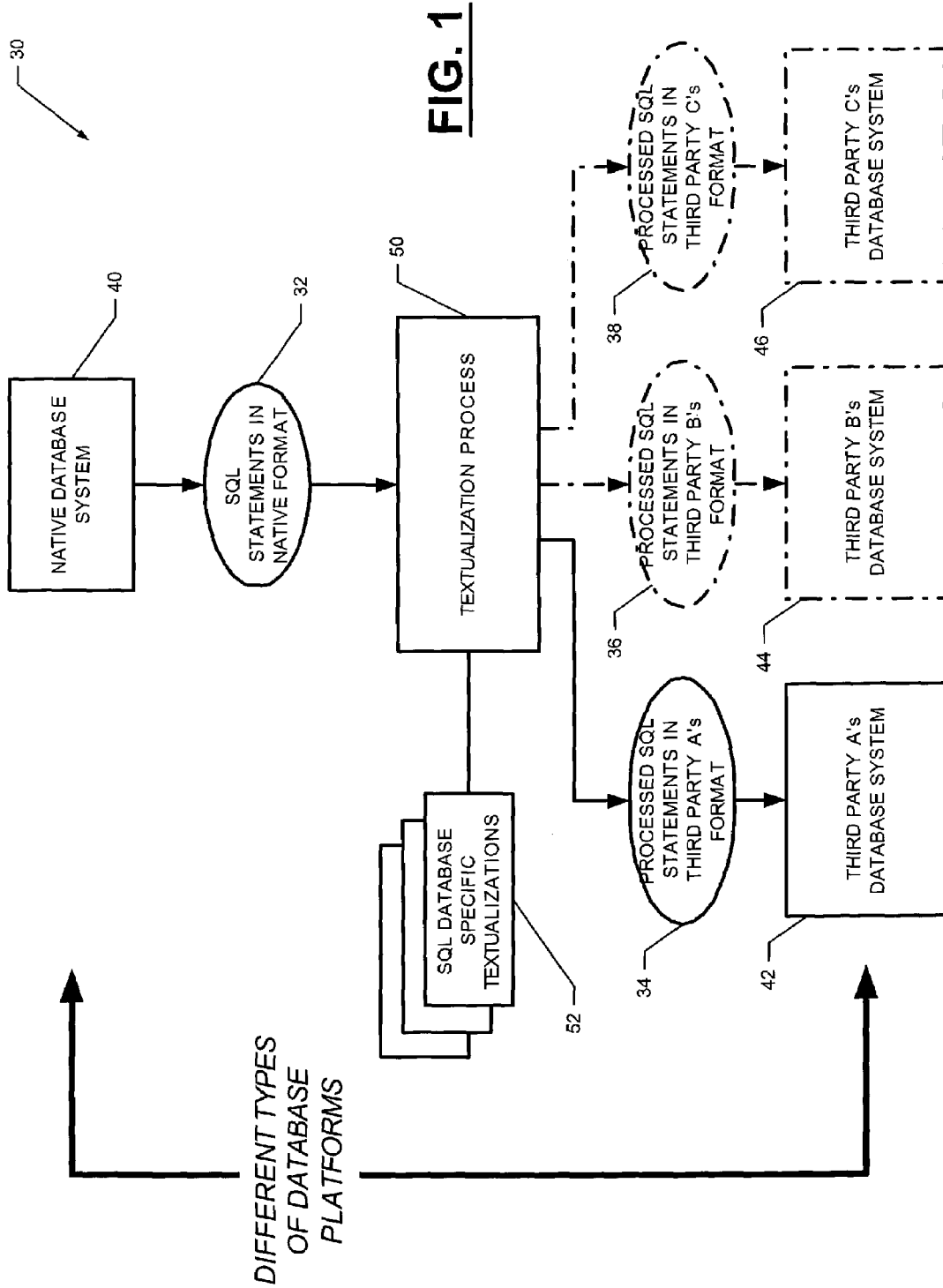
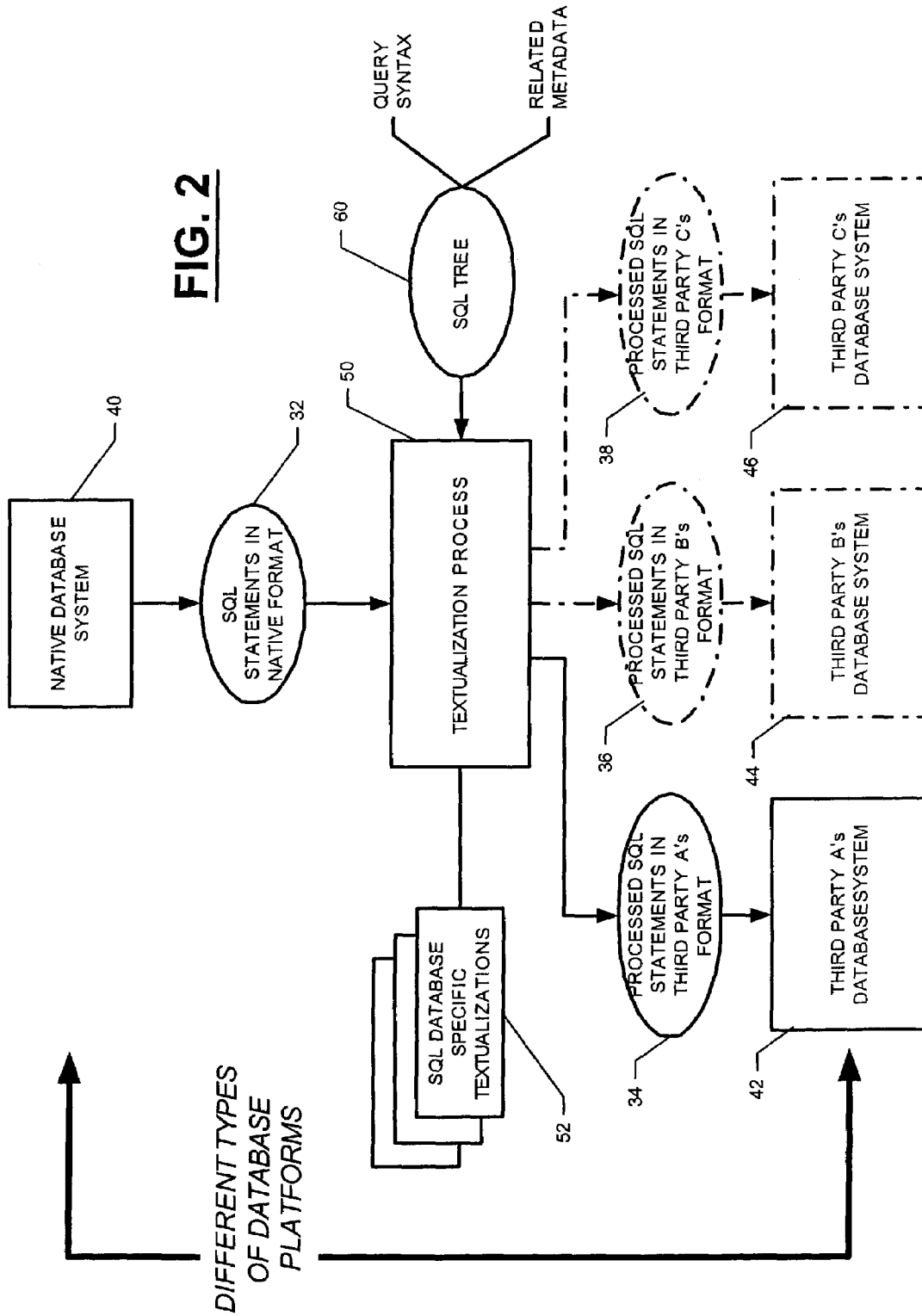


FIG. 1



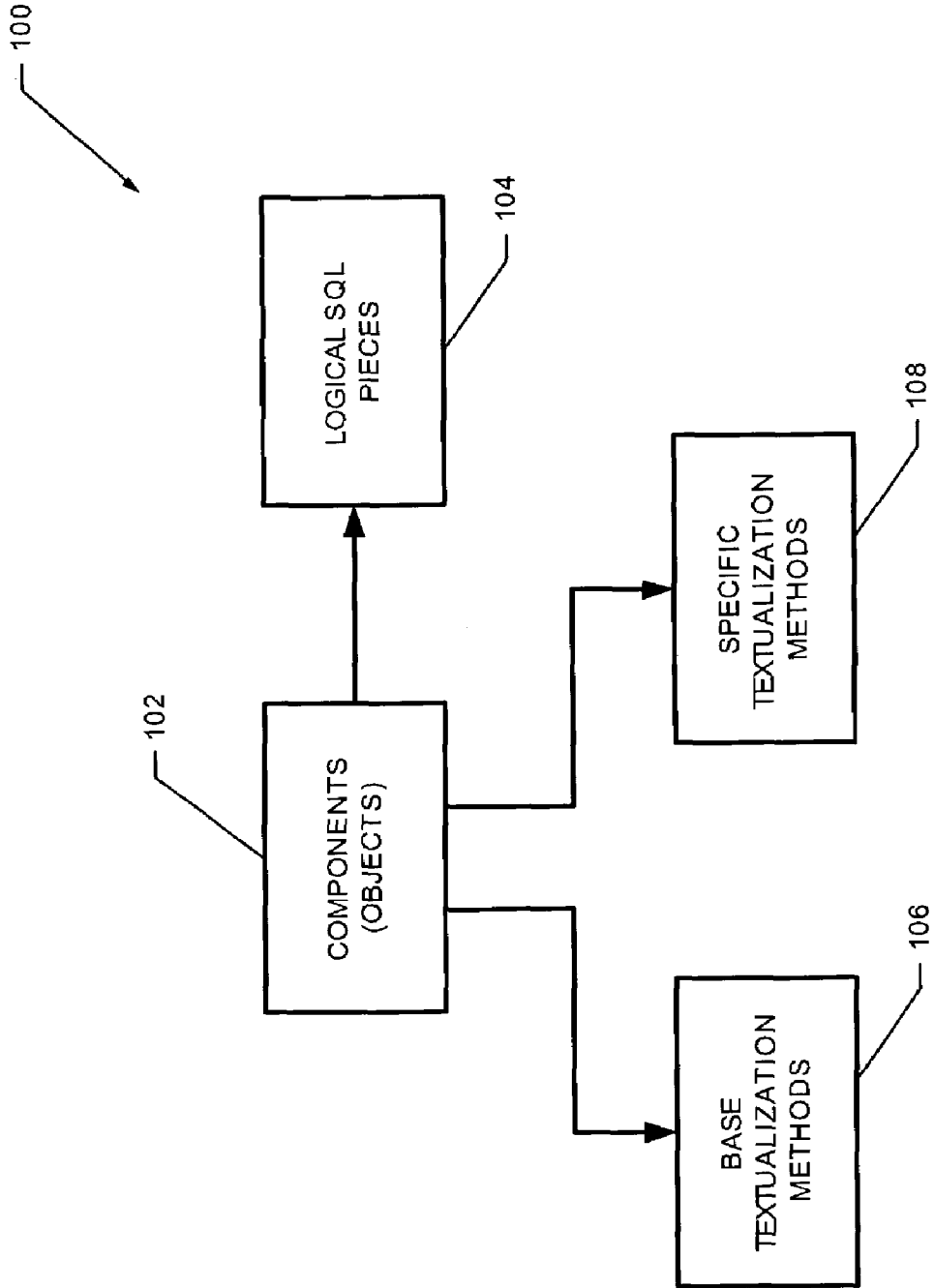


FIG. 3

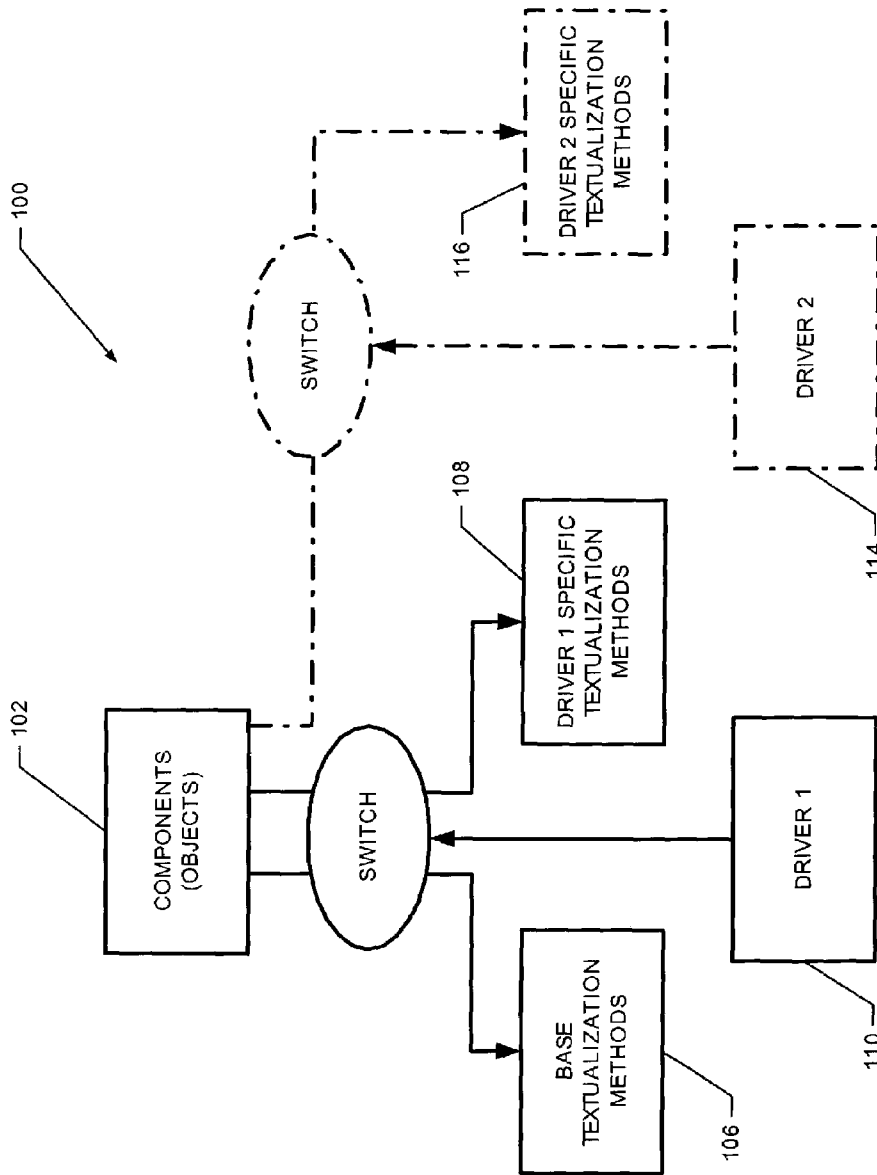


FIG. 4

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