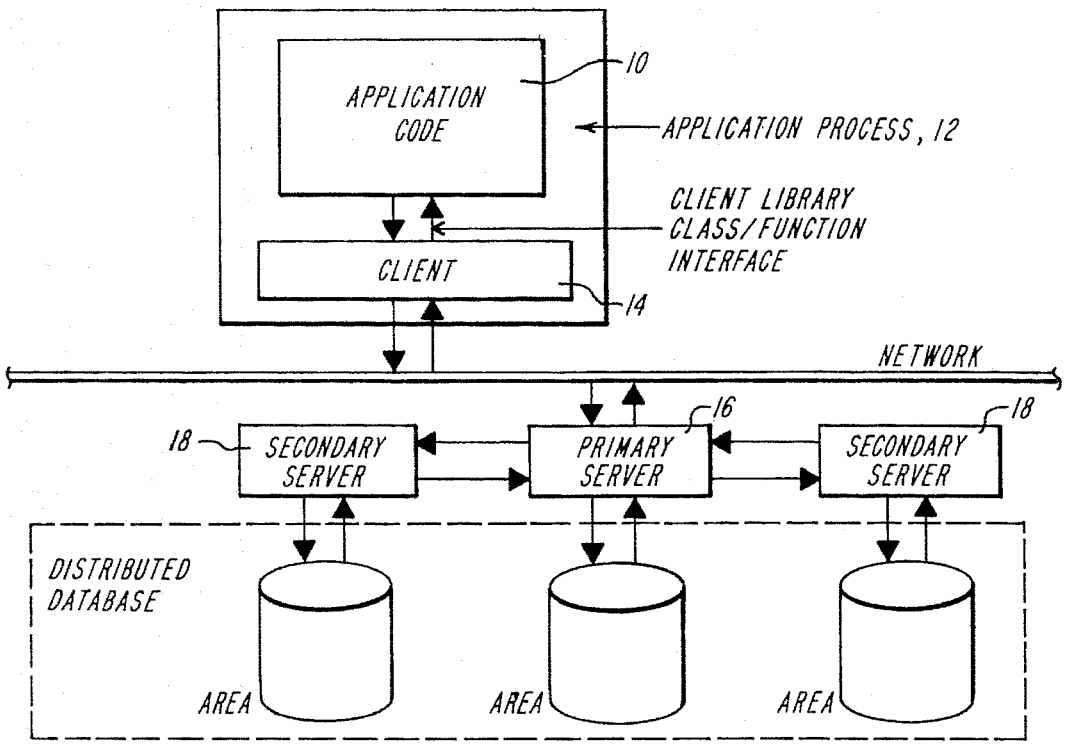
APPLICATION CODE
10
APPLICATION PROCESS, 12
CLIENT LIBRARY CLASS/FUNCTION INTERFACE
CLIENT
14
NETWORK
16
18
18
SECONDARY SERVER
PRIMARY SERVER
SECONDARY SERVER
DISTRIBUTED DATABASE
AREA
AREA
AREA

FIG. 1

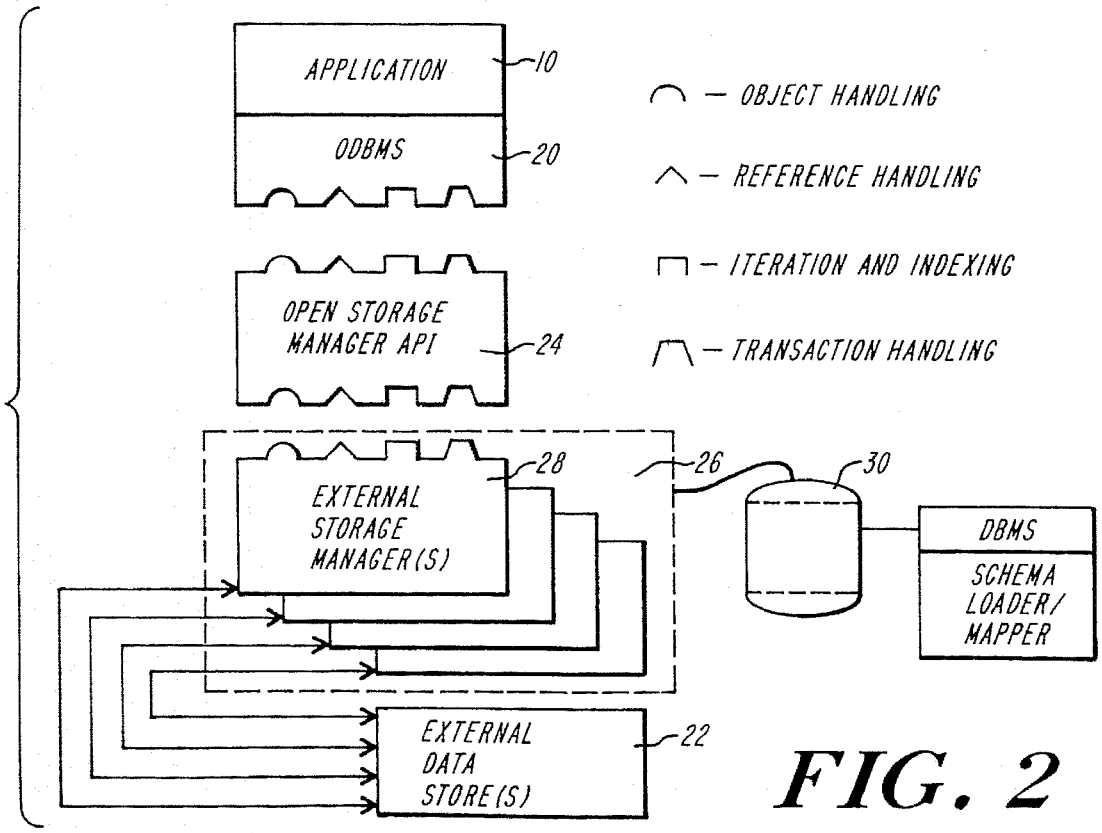
APPLICATION
10
ODBMS
20
OPEN STORAGE MANAGER API
24
EXTERNAL STORAGE MANAGER(S)
28
26
30
DBMS
SCHEMA LOADER/ MAPPER
EXTERNAL DATA STORE(S)
22
— OBJECT HANDLING
— REFERENCE HANDLING
— ITERATION AND INDEXING
— TRANSACTION HANDLING

FIG. 2