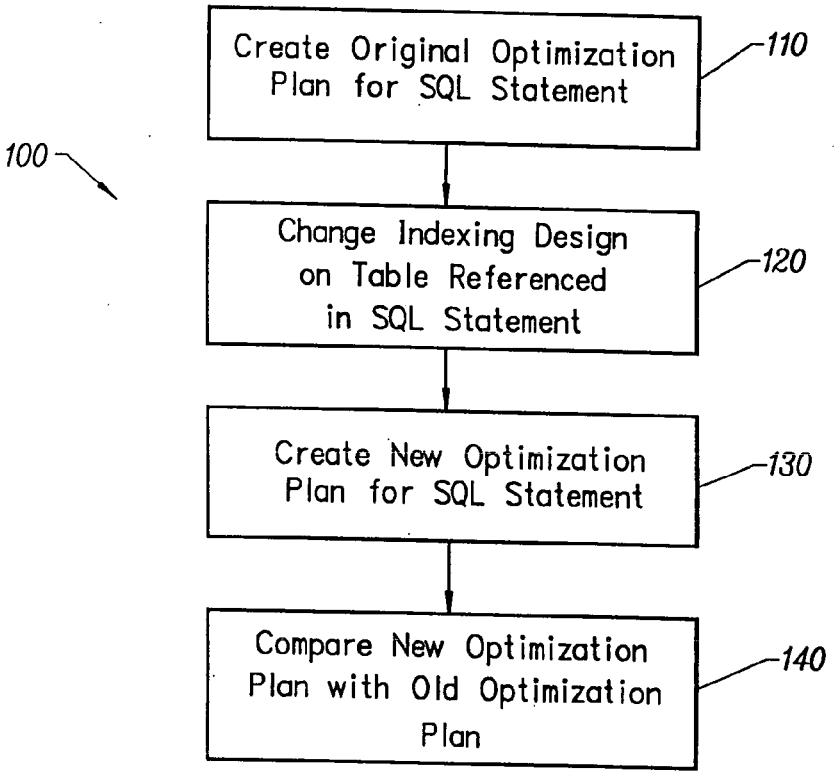


FIG. 1
(PRIOR ART)

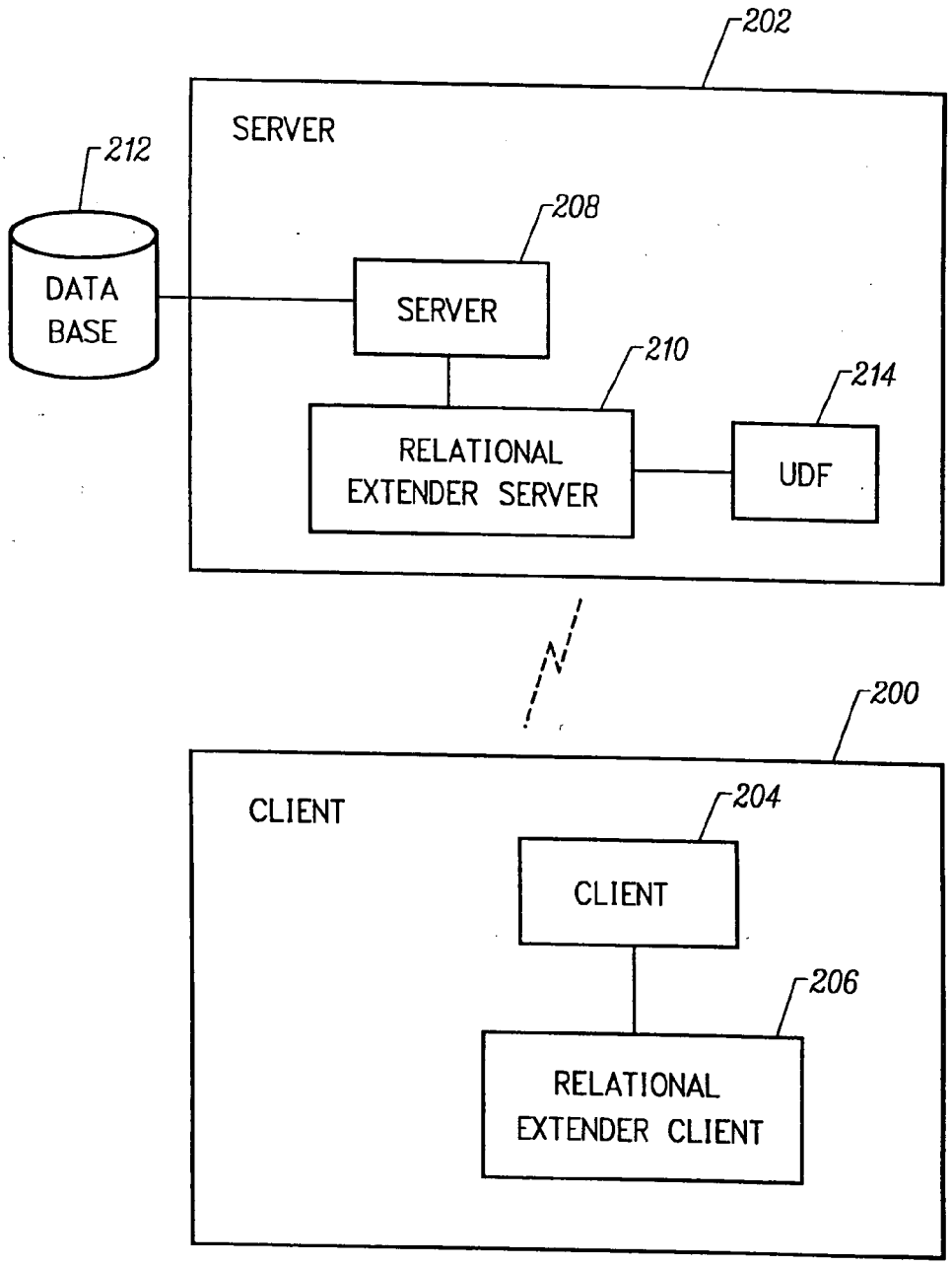

202
SERVER
212
DATA BASE
208
SERVER
210
RELATIONAL EXTENDER SERVER
214
UDF
200
CLIENT
204
CLIENT
206
RELATIONAL EXTENDER CLIENT

FIG. 2

19 JAN 2004

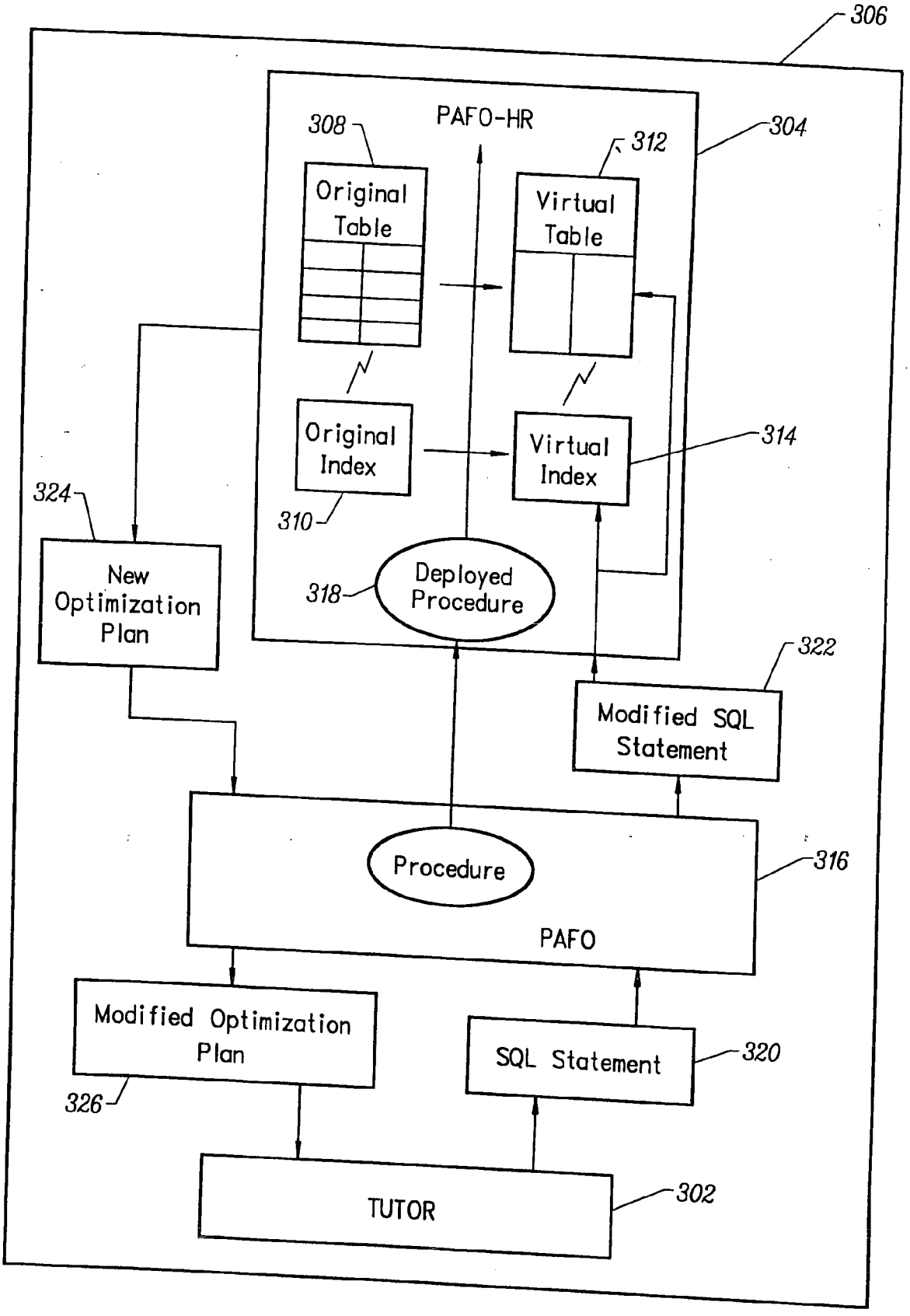


FIG. 3

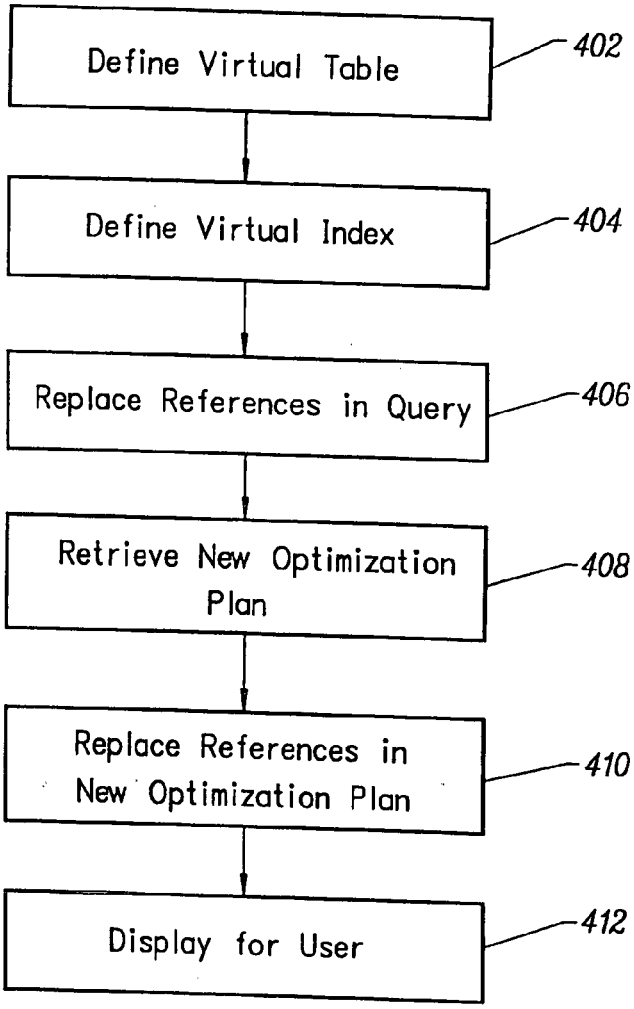

Define Virtual Table
402
Define Virtual Index
404
Replace References in Query
406
Retrieve New Optimization Plan
408
Replace References in New Optimization Plan
410
Display for User
412

FIG. 4