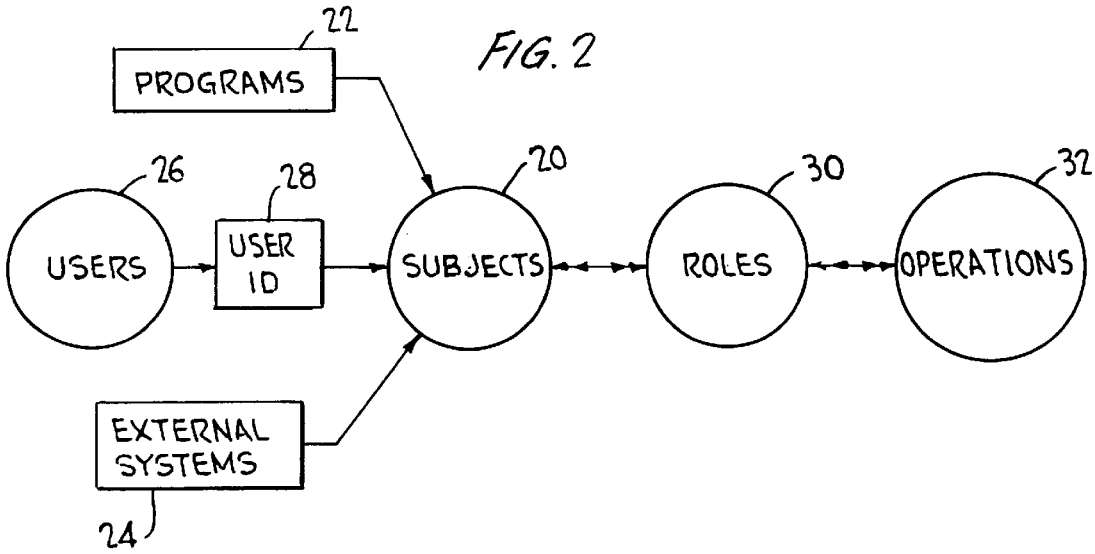
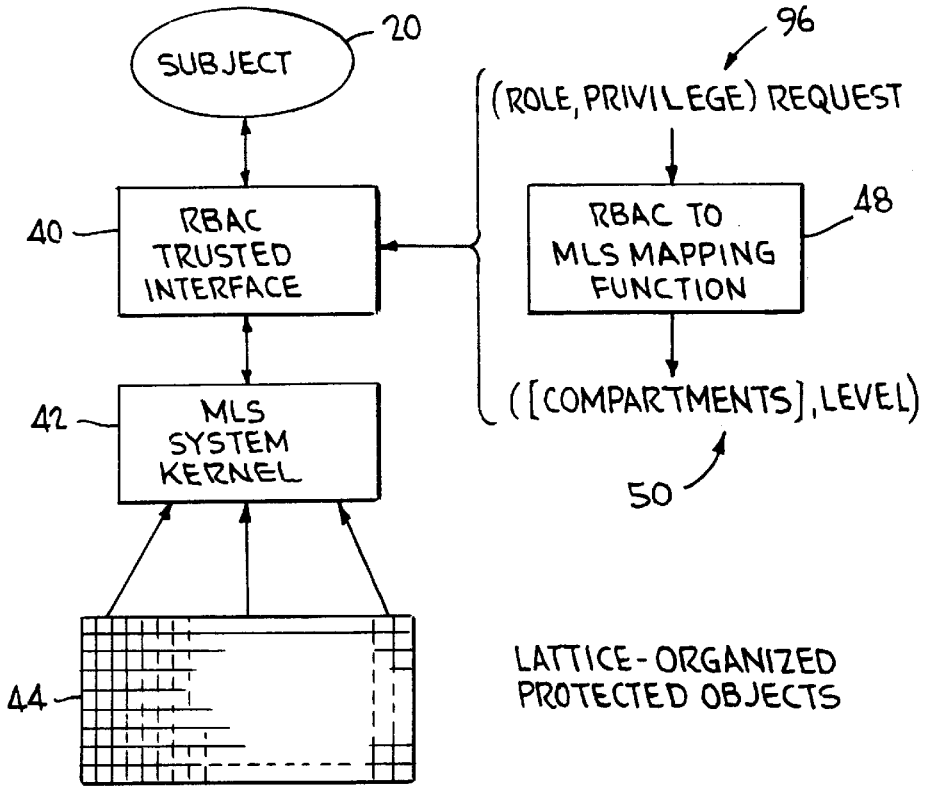

22
PROGRAMS
26
USERS
28
USER ID
20
SUBJECTS
30
ROLES
32
OPERATIONS
EXTERNAL SYSTEMS
24

FIG. 2

FIG. 3


SUBJECT
20
96
(ROLE, PRIVILEGE) REQUEST
40
RBAC TRUSTED INTERFACE
RBAC TO MLS MAPPING FUNCTION
48
42
MLS SYSTEM KERNEL
([COMPARTMENTS], LEVEL)
50
44
LATTICE-ORGANIZED PROTECTED OBJECTS