FIG.1

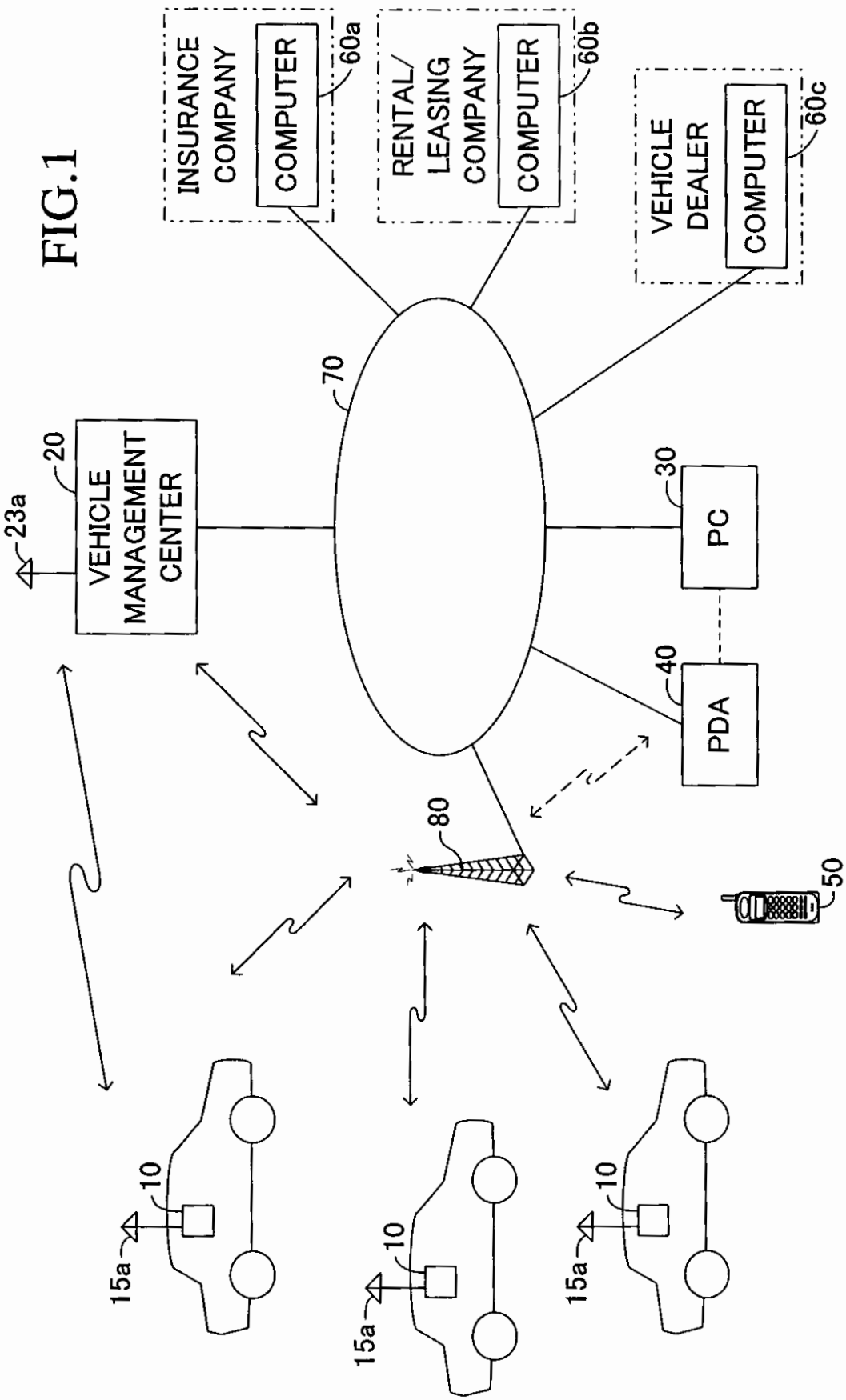

INSURANCE COMPANY
COMPUTER
60a
RENTAL/ LEASING COMPANY
COMPUTER
60b
VEHICLE DEALER
COMPUTER
60c
70
VEHICLE MANAGEMENT CENTER
20
23a
PC
30
PDA
40
80
50
10
15a

FIG.2

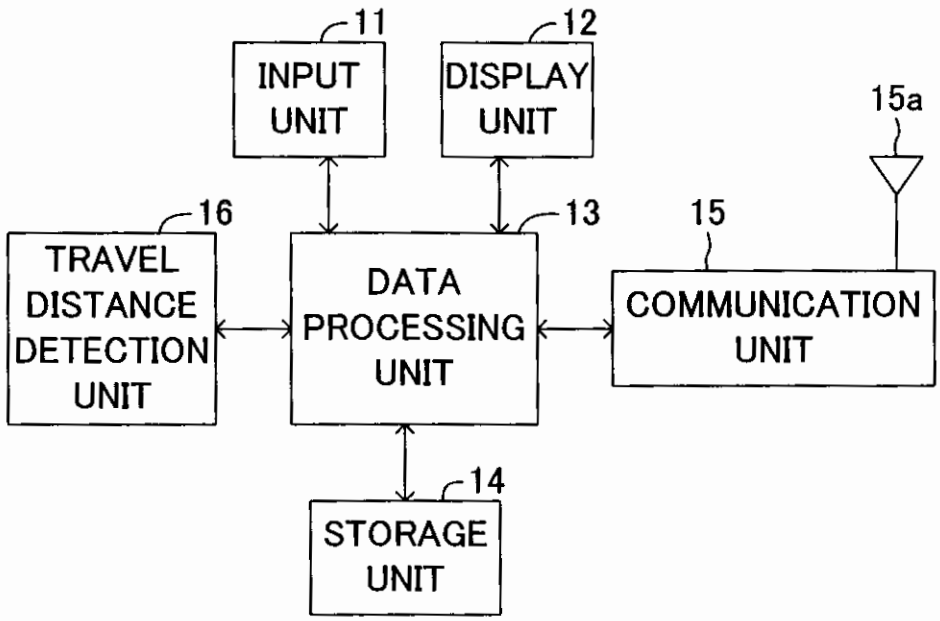
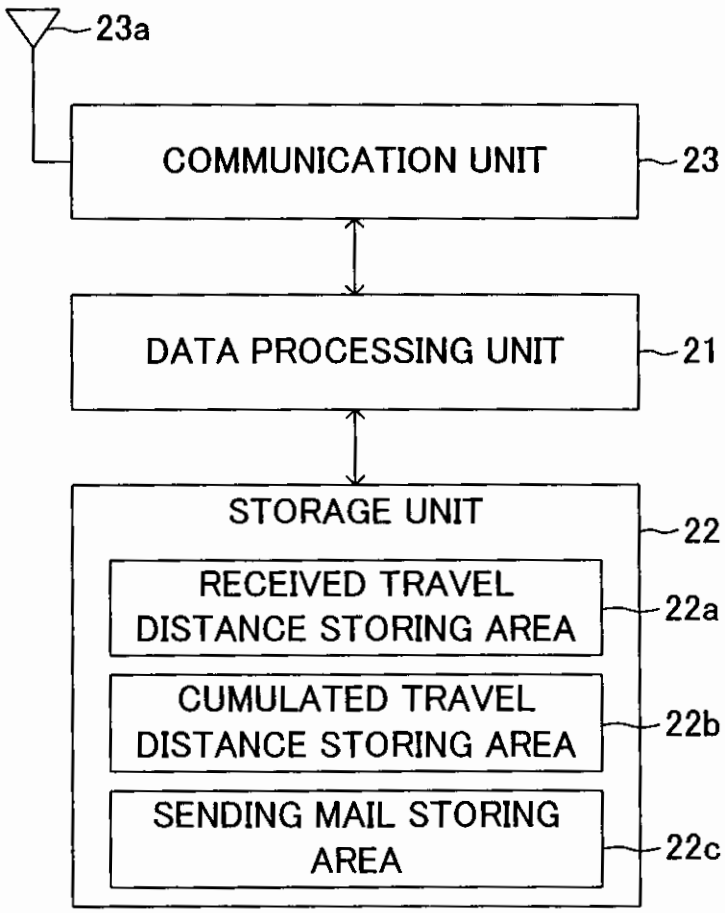

11
INPUT UNIT
12
DISPLAY UNIT
15a
16
TRAVEL DISTANCE DETECTION UNIT
13
DATA PROCESSING UNIT
15
COMMUNICATION UNIT
14
STORAGE UNIT

FIG.3


23a
COMMUNICATION UNIT
23
DATA PROCESSING UNIT
21
STORAGE UNIT
22
RECEIVED TRAVEL DISTANCE STORING AREA
22a
CUMULATED TRAVEL DISTANCE STORING AREA
22b
SENDING MAIL STORING AREA
22c

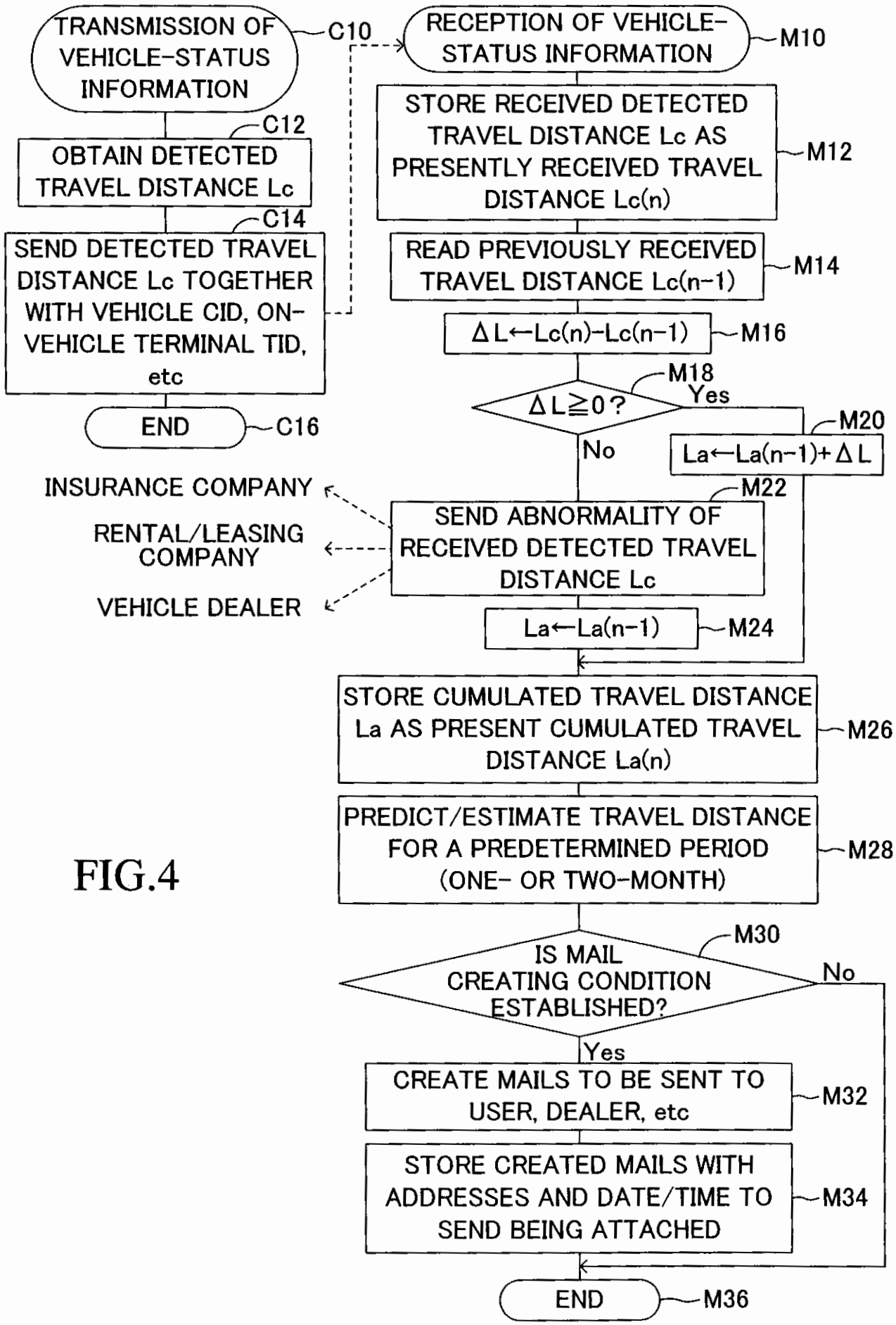

TRANSMISSION OF VEHICLE-STATUS INFORMATION
C10
RECEPTION OF VEHICLE-STATUS INFORMATION
M10
C12
OBTAIN DETECTED TRAVEL DISTANCE Lc
STORE RECEIVED DETECTED TRAVEL DISTANCE Lc AS PRESENTLY RECEIVED TRAVEL DISTANCE Lc(n)
M12
C14
SEND DETECTED TRAVEL DISTANCE Lc TOGETHER WITH VEHICLE CID, ON-VEHICLE TERMINAL TID, etc
READ PREVIOUSLY RECEIVED TRAVEL DISTANCE Lc(n-1)
M14
ΔL←Lc(n)-Lc(n-1)
M16
M18
ΔL≧0?
Yes
No
M20
La←La(n-1)+ΔL
END
C16
INSURANCE COMPANY
RENTAL/LEASING COMPANY
VEHICLE DEALER
M22
SEND ABNORMALITY OF RECEIVED DETECTED TRAVEL DISTANCE Lc
La←La(n-1)
M24
STORE CUMULATED TRAVEL DISTANCE La AS PRESENT CUMULATED TRAVEL DISTANCE La(n)
M26
PREDICT/ESTIMATE TRAVEL DISTANCE FOR A PREDETERMINED PERIOD (ONE- OR TWO-MONTH)
M28
M30
IS MAIL CREATING CONDITION ESTABLISHED?
No
Yes
CREATE MAILS TO BE SENT TO USER, DEALER, etc
M32
STORE CREATED MAILS WITH ADDRESSES AND DATE/TIME TO SEND BEING ATTACHED
M34
END
M36

FIG.4

FIG.5

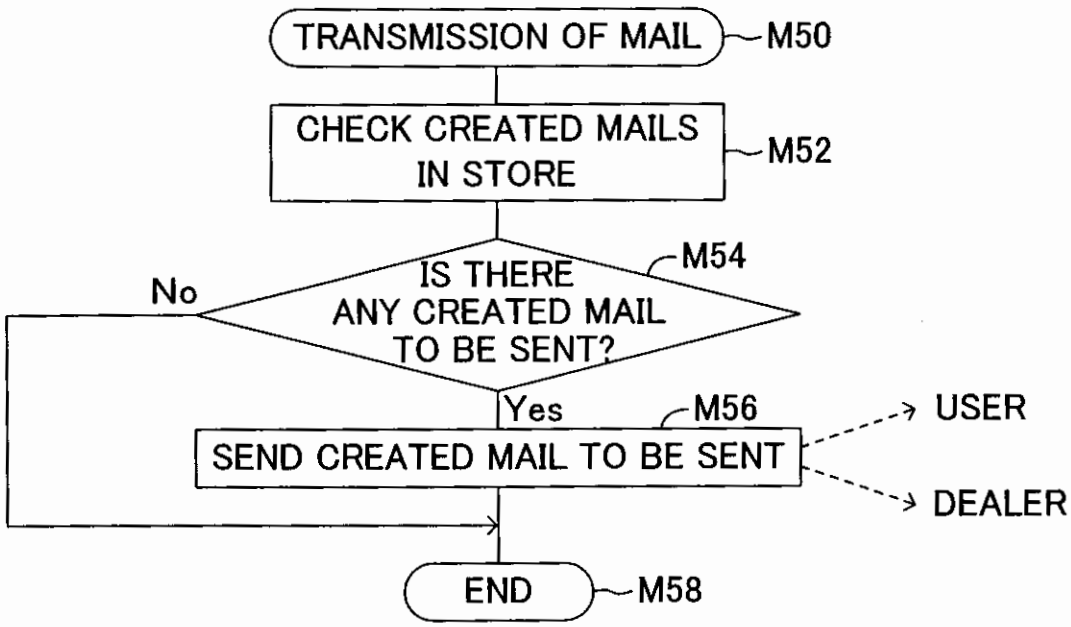
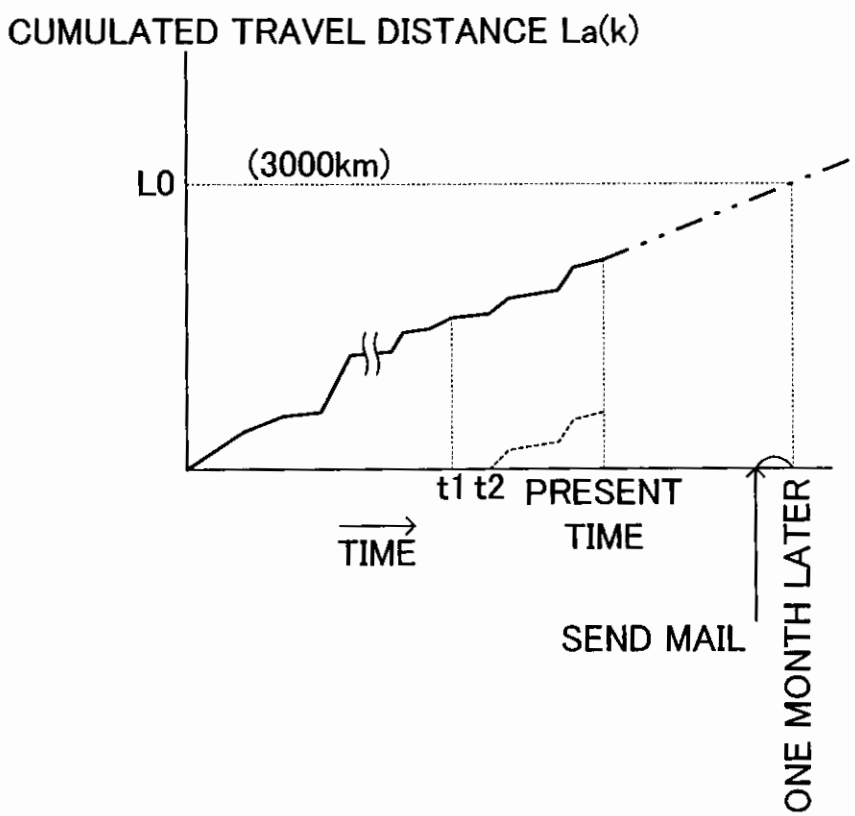

TRANSMISSION OF MAIL
M50
CHECK CREATED MAILS IN STORE
M52
IS THERE ANY CREATED MAIL TO BE SENT?
M54
No
Yes
M56
SEND CREATED MAIL TO BE SENT
USER
DEALER
END
M58

FIG.6


CUMULATED TRAVEL DISTANCE La(k)
L0
(3000km)
t1 t2
PRESENT TIME
TIME
SEND MAIL
ONE MONTH LATER