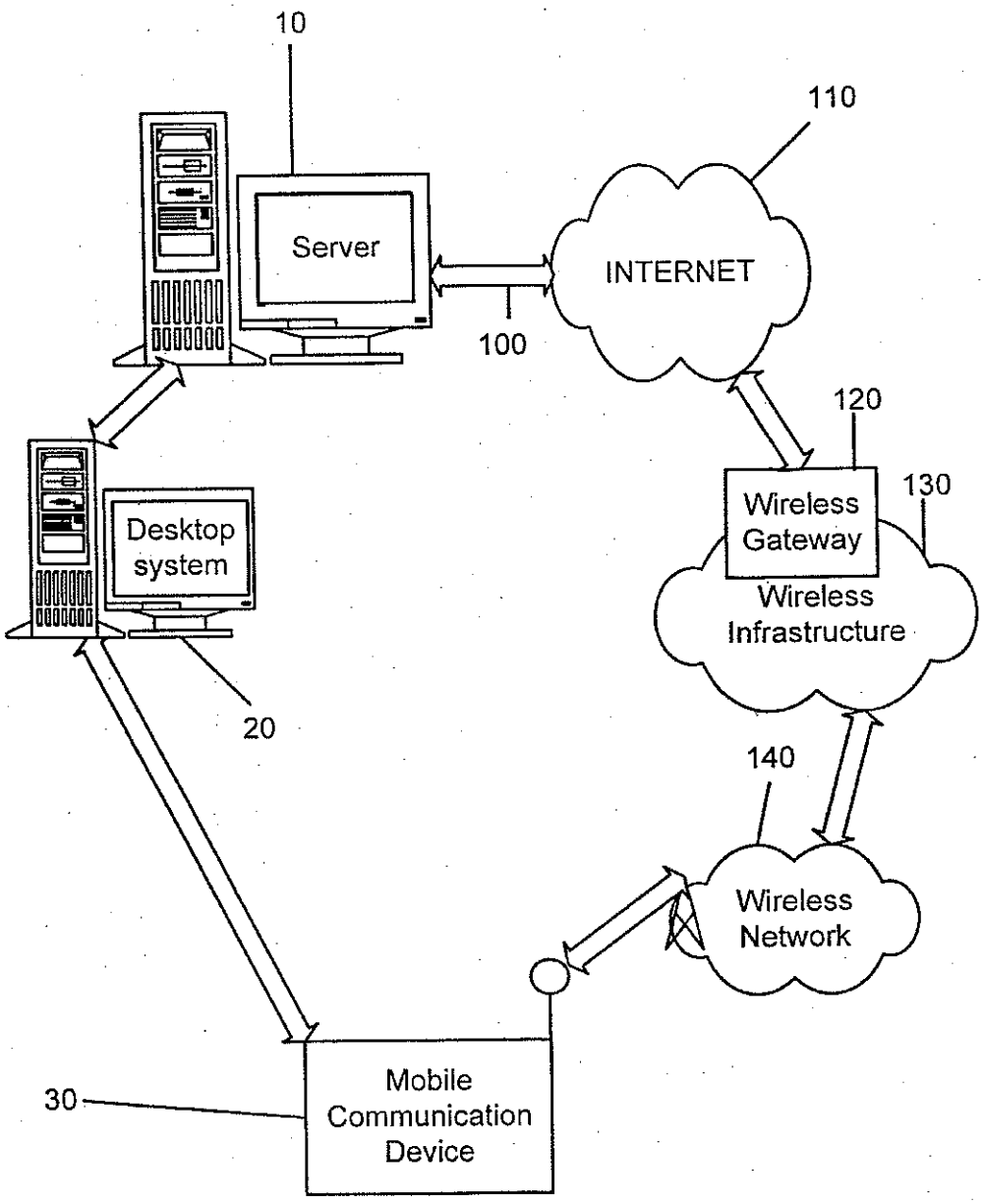

10
110
Server
INTERNET
100
120
Desktop system
Wireless Gateway
130
Wireless Infrastructure
20
140
Wireless Network
30
Mobile Communication Device

FIG. 1

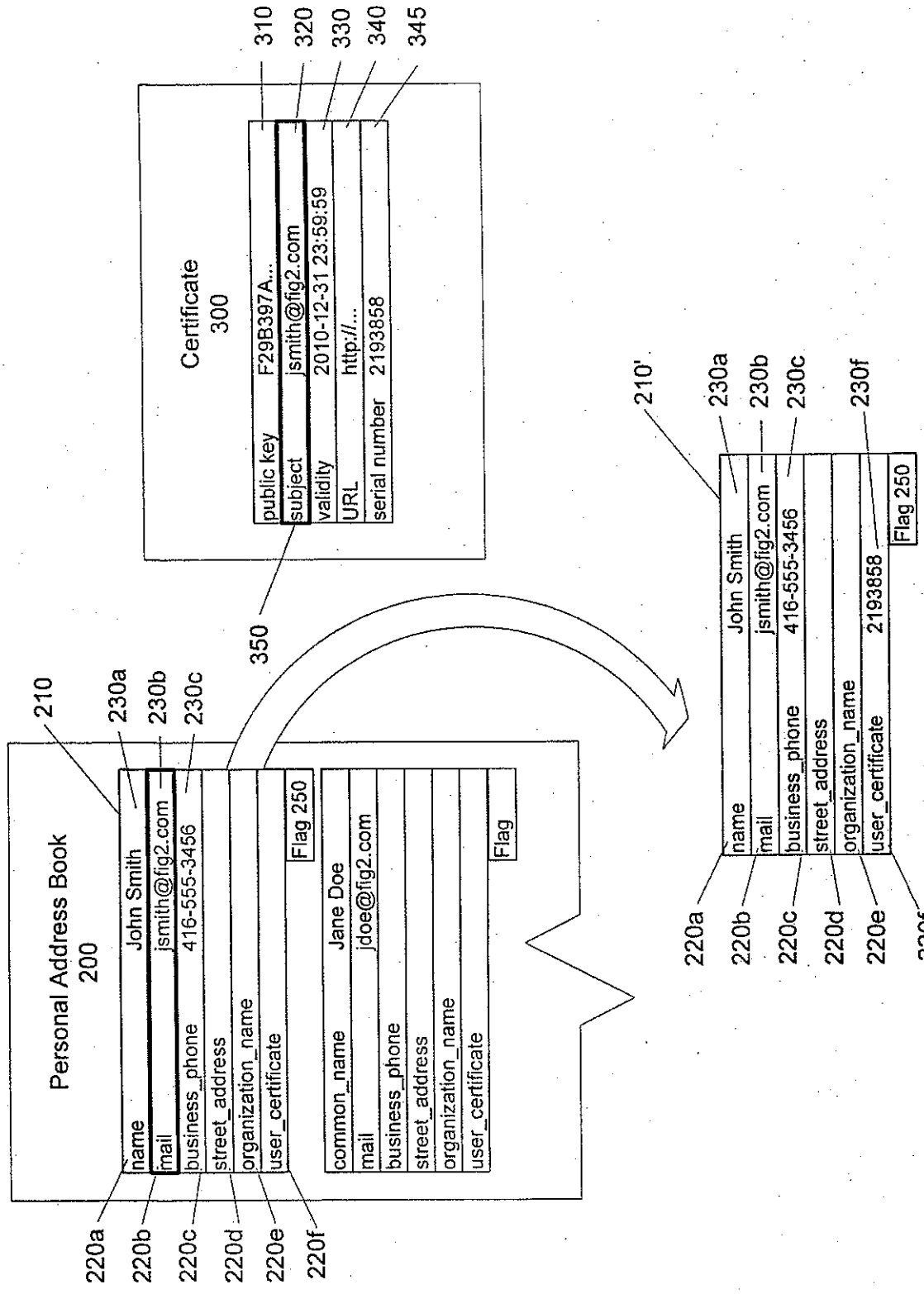

Certificate
300
public key F29B397A...
subject jsmith@fig2.com
validity 2010-12-31 23:59:59
URL http://...
serial number 2193858
310
320
330
340
345
350
Personal Address Book
200
210
name John Smith
mail jsmith@fig2.com
business_phone 416-555-3456
street_address
organization_name
user_certificate
Flag 250
common_name Jane Doe
mail jdoe@fig2.com
business_phone
street_address
organization_name
user_certificate
Flag
230a
230b
230c
220a
220b
220c
220d
220e
220f
210'
name John Smith
mail jsmith@fig2.com
business_phone 416-555-3456
street_address
organization_name
user_certificate 2193858
Flag 250
230a
230b
230c
230f
220a
220b
220c
220d
220e
220f

FIG. 2

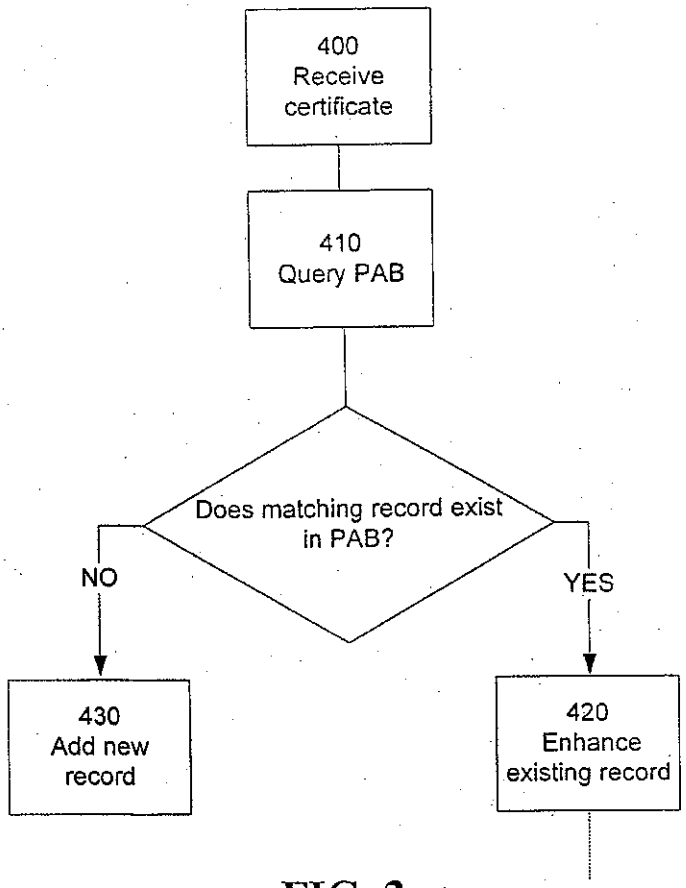

400
Receive certificate
410
Query PAB
Does matching record exist in PAB?
NO
YES
430
Add new record
420
Enhance existing record

FIG. 3

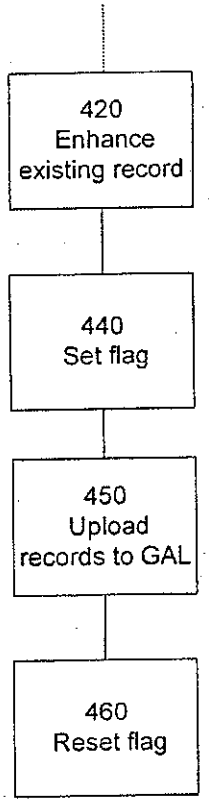

420
Enhance existing record
440
Set flag
450
Upload records to GAL
460
Reset flag

FIG. 4