Fig. 1

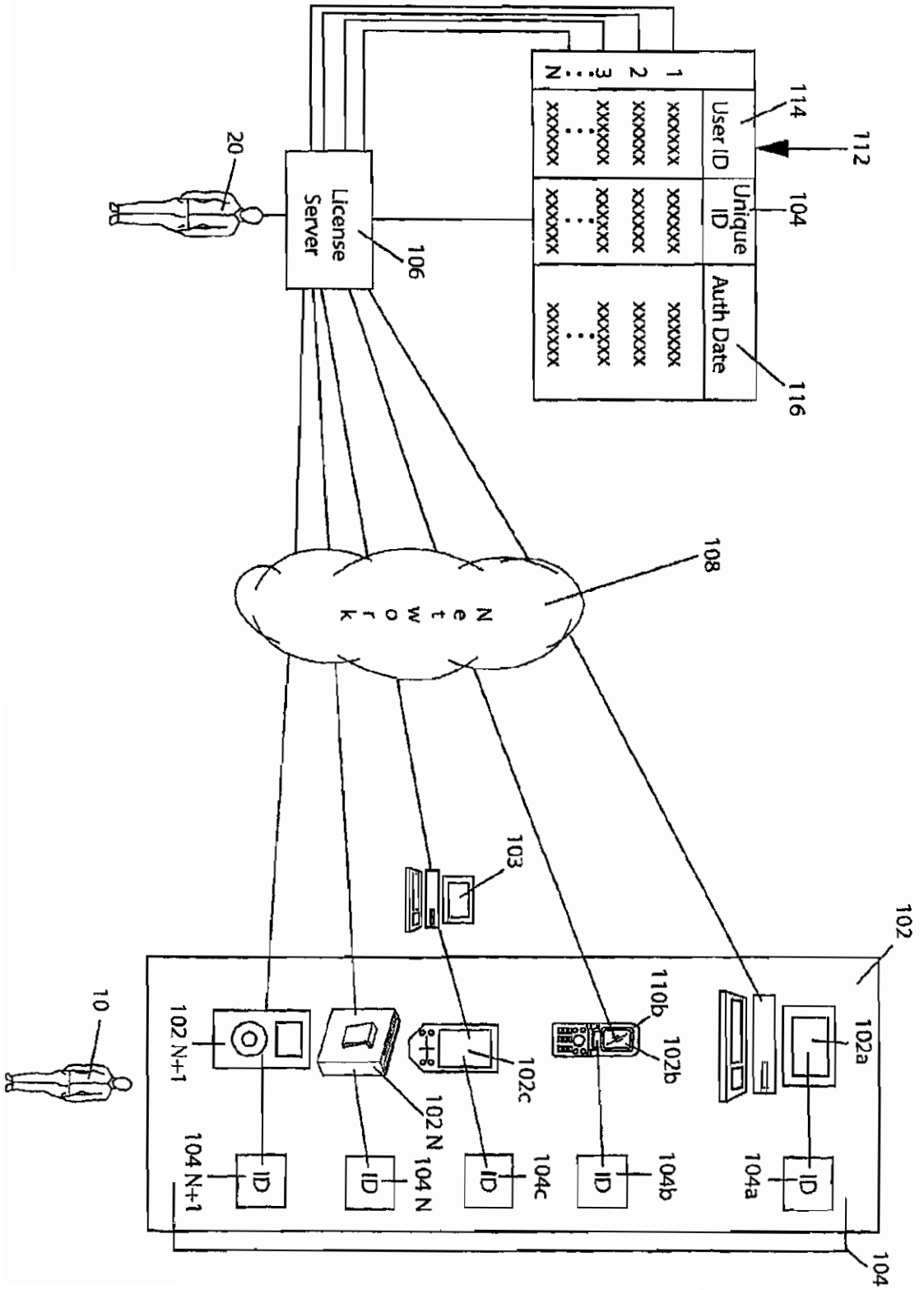
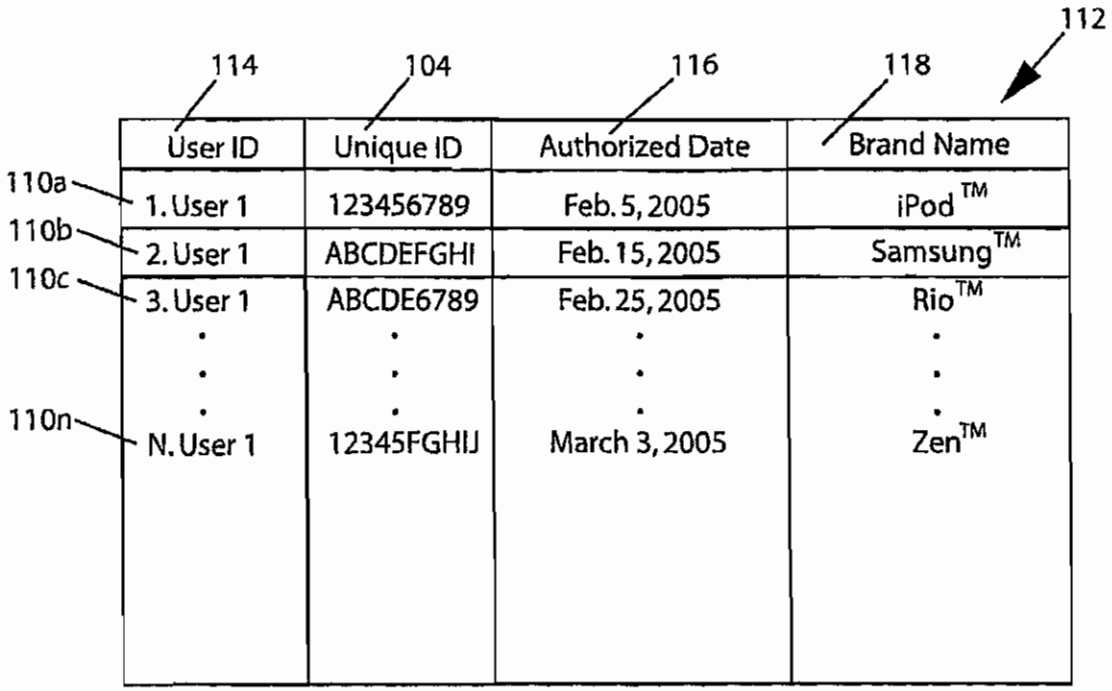

1
2
3
N
User ID
Unique ID
Auth Date
xxxxxx
112
114
104
116
20
License Server
106
108
Network
103
102
110b
102b
102a
102 N+1
102c
102 N
104 N+1
104 N
104c
104b
104a
ID
10
104

Fig. 2



Maximum Number of Authorized Devices has been Reached

Current Device is not Authorized. Please Select Device to De-Authorize

Fig. 3

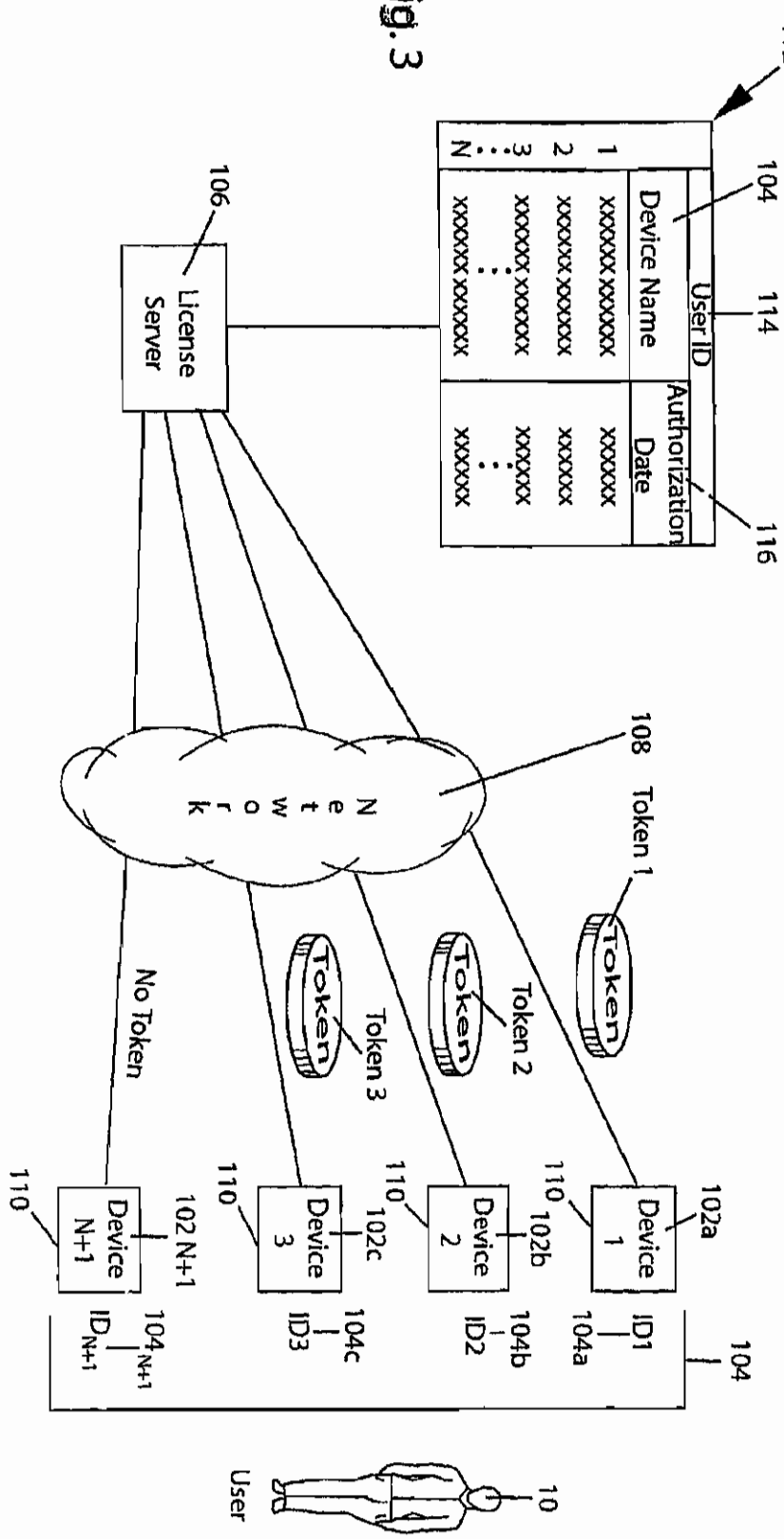

112
104
114
116
106
License Server
Device Name
User ID
Authorization Date
1
2
3
N
xxxxxx xxxxxx
xxxxxx xxxxxx
xxxxxx xxxxxx
xxxxxx xxxxxx
xxxxxx
xxxxxx
xxxxxx
xxxxxx
108
Network
Token 1
Token 2
Token 3
No Token
Token
Token
Token
110
Device 1
Device 2
Device 3
Device N+1
102a
102b
102c
102 N+1
104a
104b
104c
104 N+1
ID1
ID2
ID3
ID N+1
104
User
10

Fig. 4

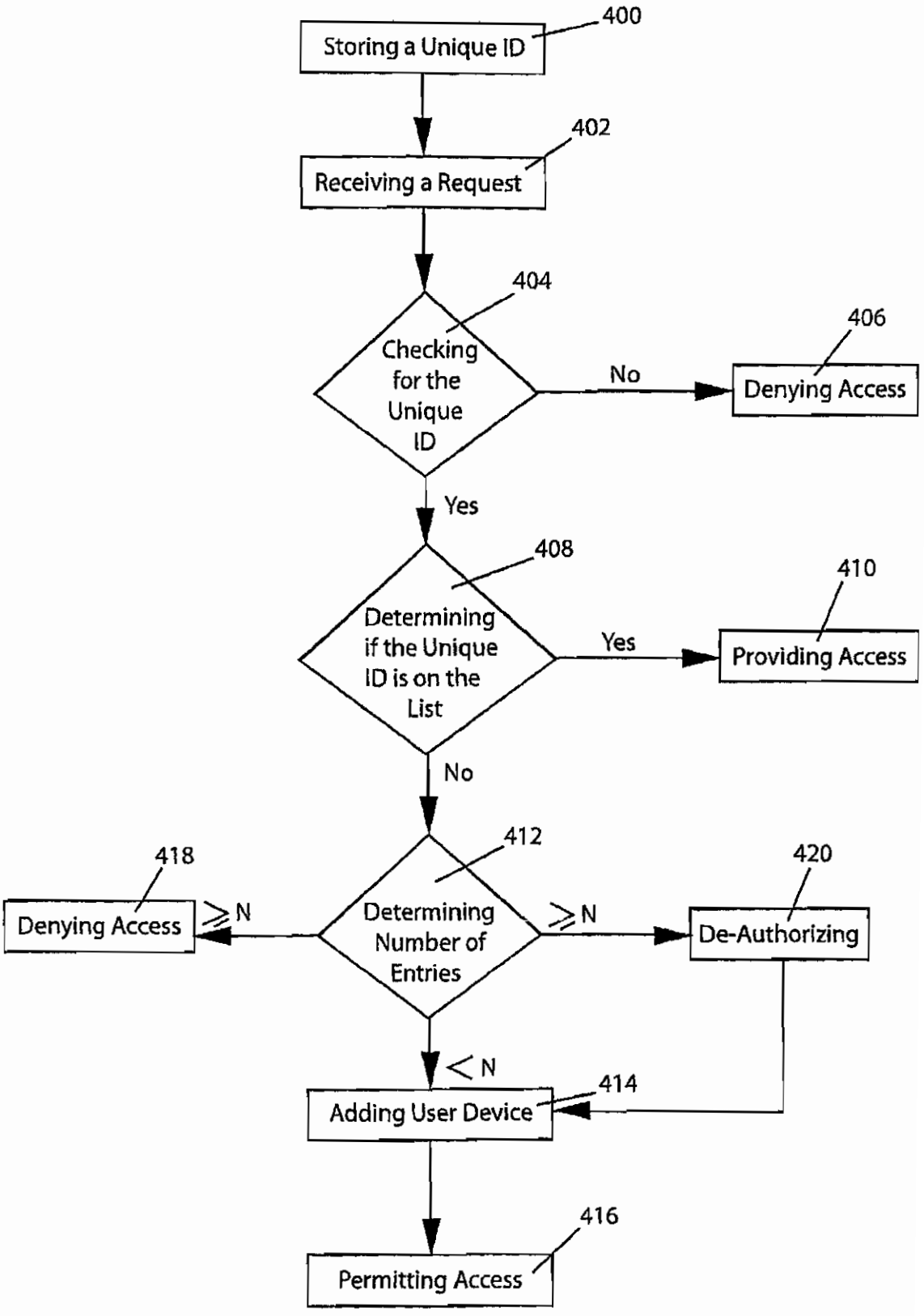
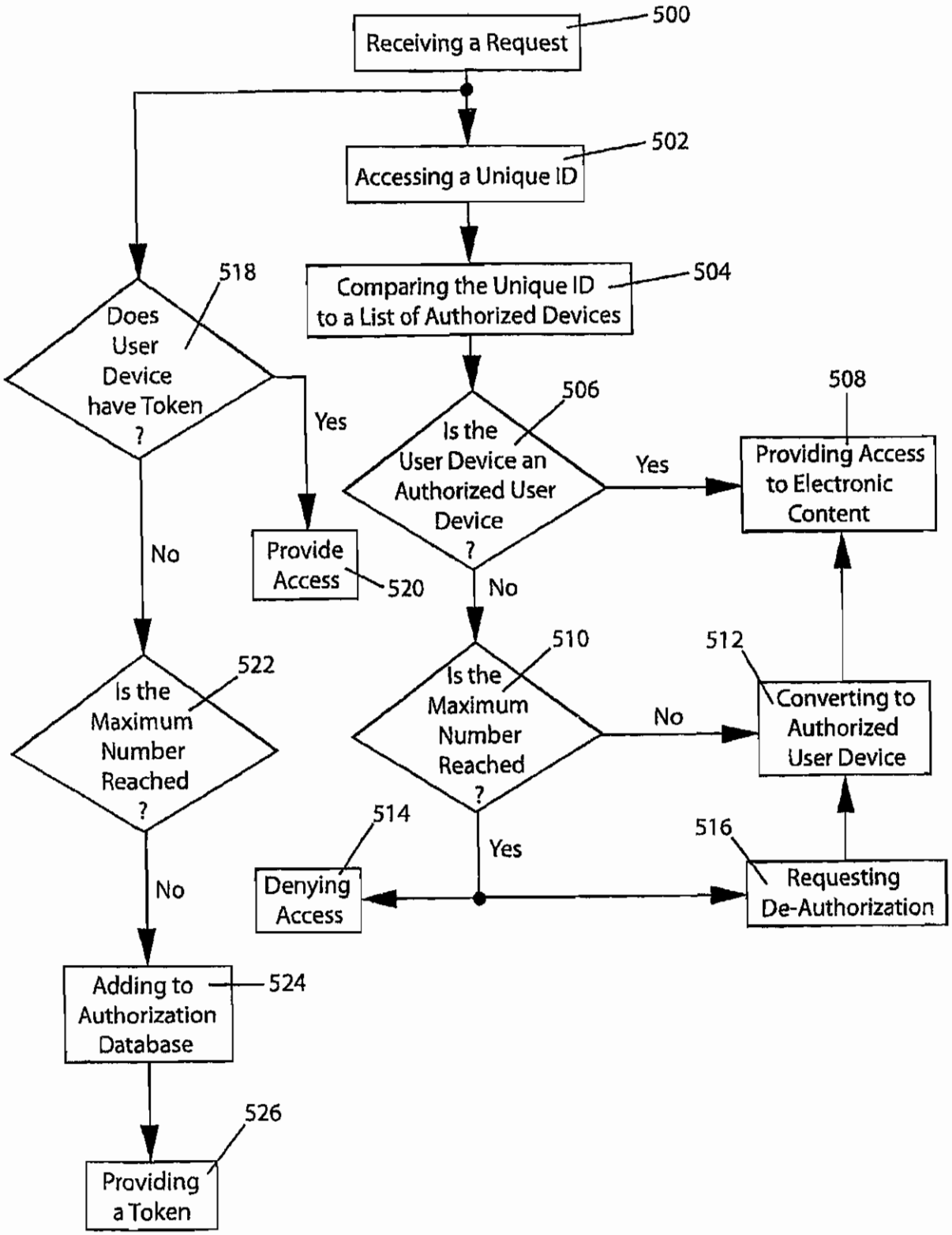

400
Storing a Unique ID
402
Receiving a Request
404
Checking for the Unique ID
No
406
Denying Access
Yes
408
Determining if the Unique ID is on the List
Yes
410
Providing Access
No
412
Determining Number of Entries
≥N
418
Denying Access
≥N
420
De-Authorizing
<N
414
Adding User Device
416
Permitting Access

Fig. 5


Receiving a Request
500
Accessing a Unique ID
502
Comparing the Unique ID to a List of Authorized Devices
504
Is the User Device an Authorized User Device ?
506
Yes
Providing Access to Electronic Content
508
No
Is the Maximum Number Reached ?
510
No
Converting to Authorized User Device
512
Yes
Denying Access
514
Requesting De-Authorization
516
Does User Device have Token ?
518
Yes
Provide Access
520
No
Is the Maximum Number Reached ?
522
No
Adding to Authorization Database
524
Providing a Token
526