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United States Patent [19]

Dutcher et al.

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[45] **Date of Patent: Mar. 28, 2000**

[54] **USER PROFILE STORAGE ON AND RETRIEVAL FROM A NON-NATIVE SERVER DOMAIN FOR USE IN A CLIENT RUNNING A NATIVE OPERATING SYSTEM**

[75] Inventors: **David Paul Dutcher**; **Scott Alan Lenharth**, both of Austin; **James Michael Rolette, Jr.**, Round Rock; **Stanley Alan Smith**; **Courtney Joseph Spooner**, both of Austin, all of Tex.

[73] Assignee: **International Business Machines Corporation**, Armonk, N.Y.

[21] Appl. No.: **08/888,735**

[22] Filed: **Jul. 7, 1997**

[51] **Int. Cl.**[7] **G06F 13/00**

[52] **U.S. Cl.** **713/200**; 713/201; 713/202

[58] **Field of Search** 395/186, 187.01, 395/188.01, 200.59, 200.57; 380/25; 707/10, 9; 713/200, 201, 202

[56] **References Cited**

U.S. PATENT DOCUMENTS

5,263,165	11/1993	Janis	711/163
5,329,619	7/1994	Pagé et al.	395/200.33
5,369,778	11/1994	San Soucie et al.	707/103
5,475,819	12/1995	Miller et al.	395/200.33
5,535,375	7/1996	Eshel et al.	395/500
5,555,376	9/1996	Theimer et al.	395/200.09
5,623,666	4/1997	Pike et al.	395/616
5,790,790	8/1998	Smith et al.	395/200.36
5,812,843	9/1998	Yamazaki et al.	395/670

OTHER PUBLICATIONS

Jacobs and Ibanez, "Remote User Profile Management Administration in a Computer Network", IBM Database, Dec. 1993.

Tate, KA, "Aggregate User Profile," Research Disclosure No. 347, Mar. 1993.

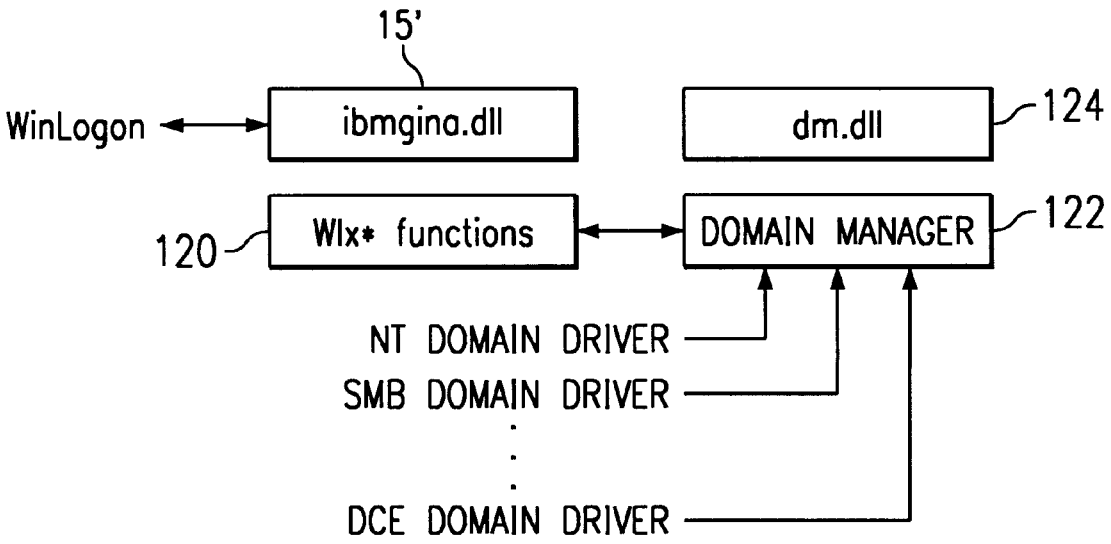
Primary Examiner—Ly V. Hua

Attorney, Agent, or Firm—David H. Judson; Jeffrey S. LaBaw

[57] **ABSTRACT**

A user is authenticated at a client machine running a native operating system. Authentication may be effected from one or more non-native server domains including, without limitation, a Server Message Block (SMB) server domain, a DCE Cell, or some other non-Windows NT server domain. Following successful authentication, a user account is dynamically established or updated at the client by retrieving from the server user information and a set of "group" privileges associated with the authenticated user. A "user profile" is retrieved from the non-native server domain and used to establish at the client a user desktop and any preferences associated with the user.

20 Claims, 7 Drawing Sheets



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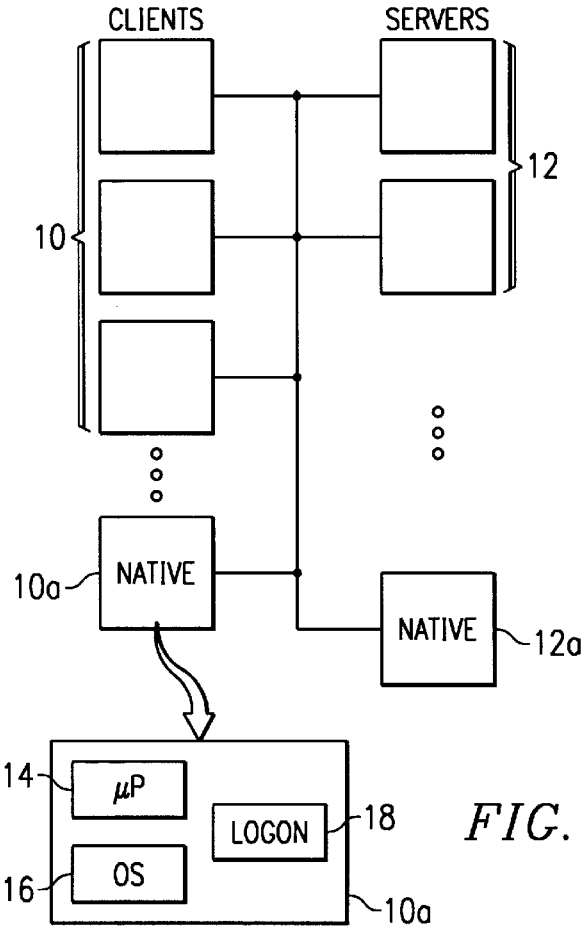
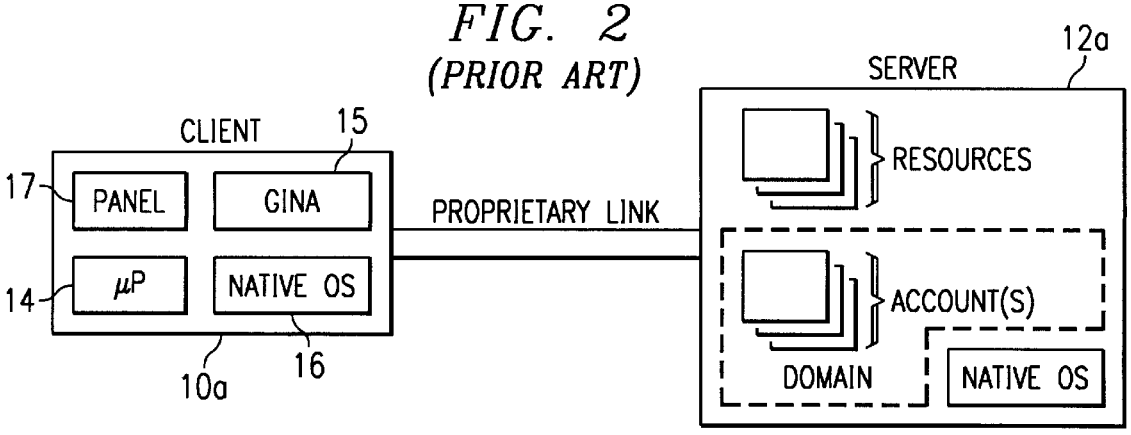


FIG. 1

FIG. 2
(PRIOR ART)



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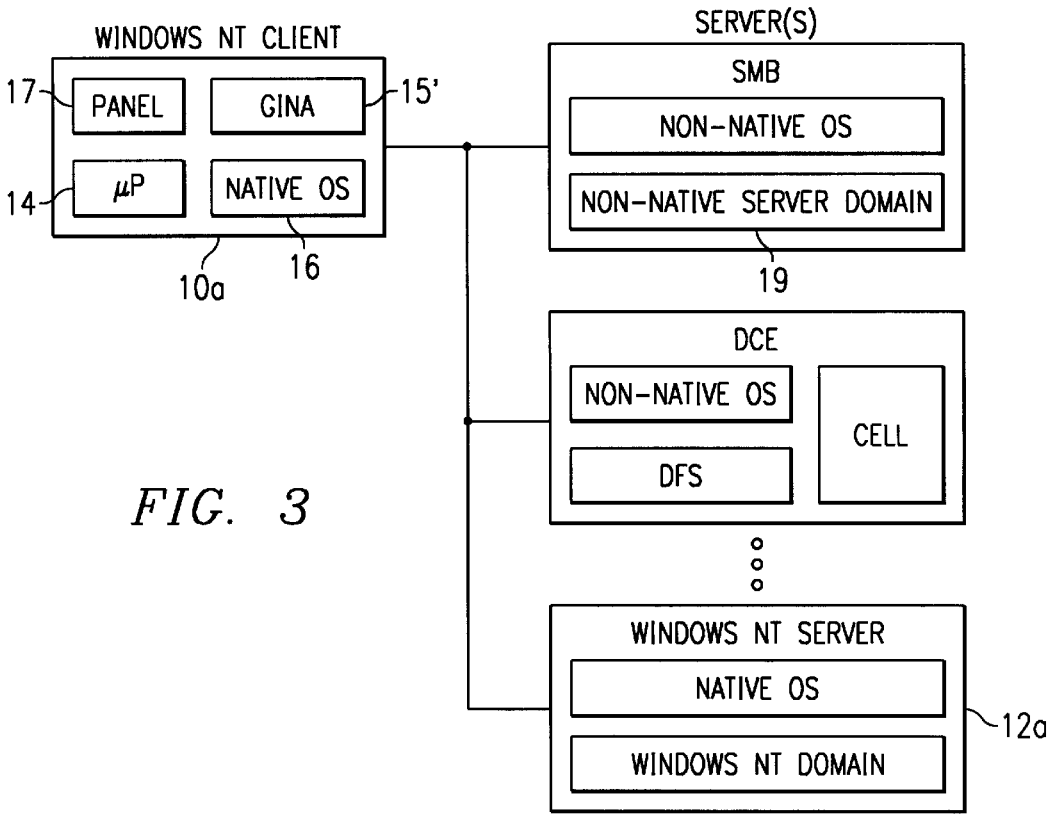

FIG. 3

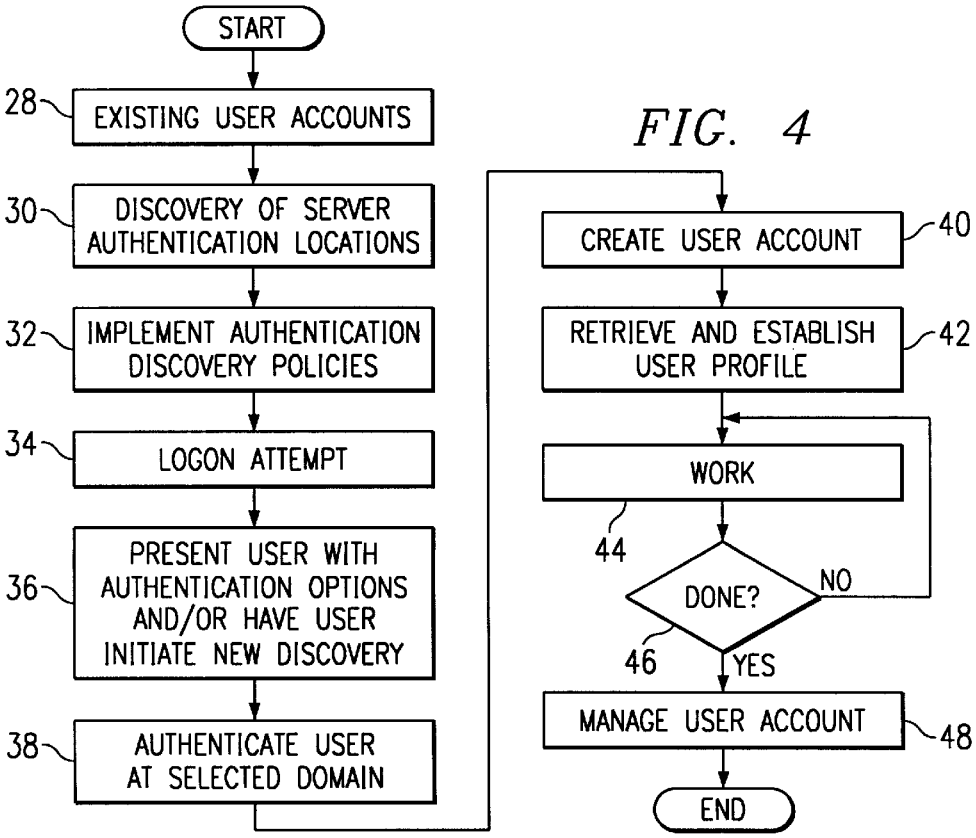

FIG. 4

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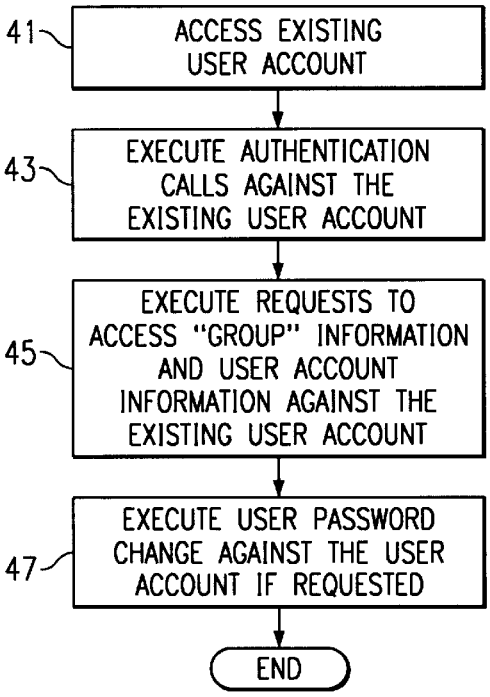

FIG. 5

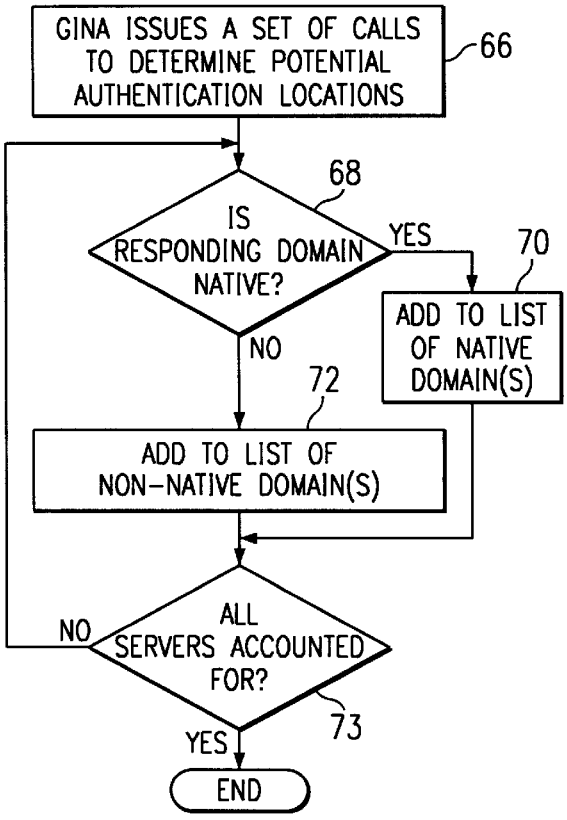

FIG. 6

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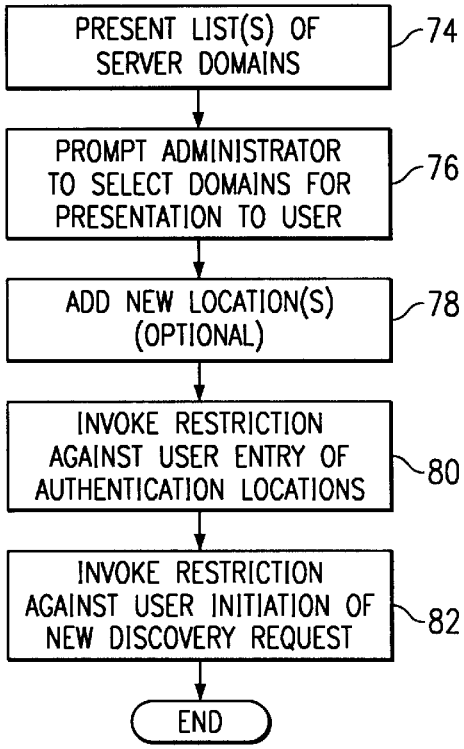
FIG. 7



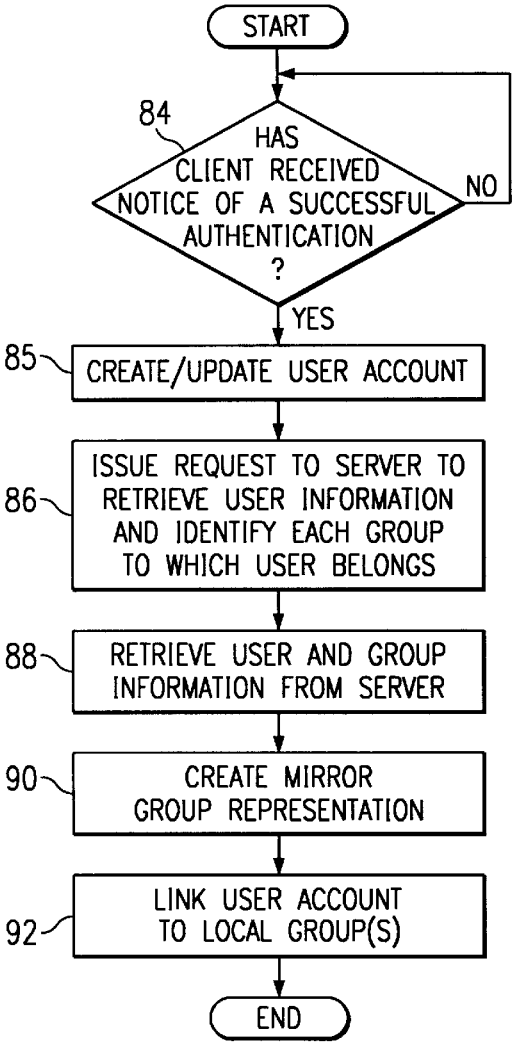


FIG. 8

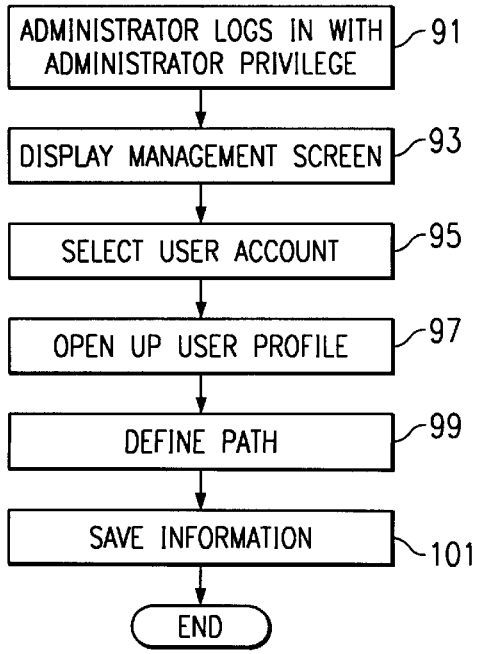


FIG. 9

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