

[54] SYSTEM FOR CONFIGURING AND REMOTELY ADMINISTERING A UNIX COMPUTER OVER A NETWORK

[75] Inventor: James B. Sanders, Menlo Park, Calif.

[73] Assignee: Sun Microsystems, Inc., Mountain View, Calif.

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[51] Int. Cl.⁶ G06F 17/00

[52] U.S. Cl. 395/200.53

[58] Field of Search 395/200.53, 200.5, 395/200.51, 200.52, 712, 762, 651, 652, 653; 364/131, 133; 340/825.15

[56] References Cited

U.S. PATENT DOCUMENTS

5,426,421 6/1995 Gray 340/825.15

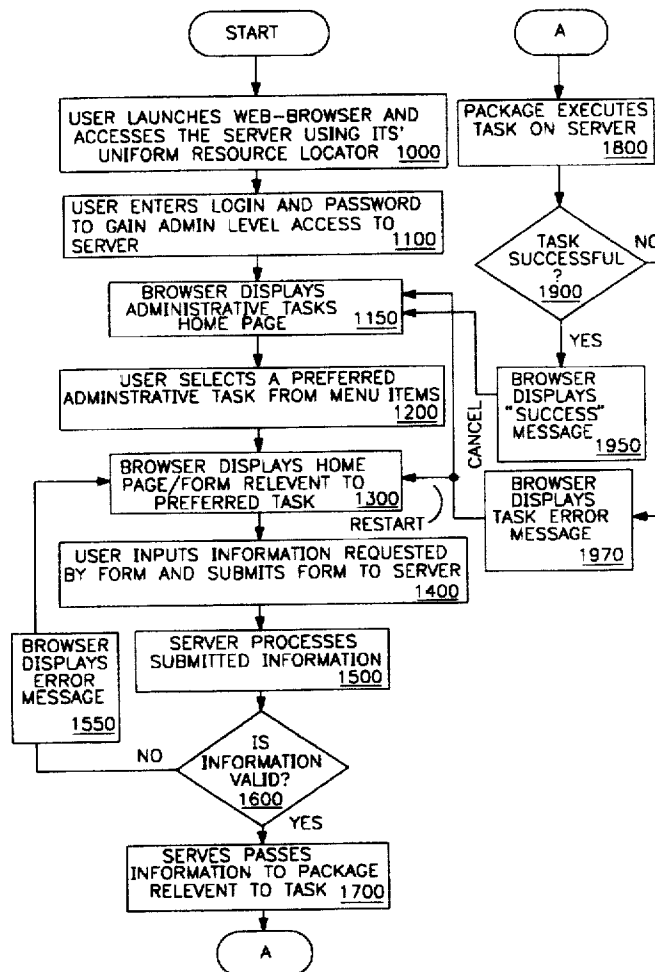
Primary Examiner—Ellis B. Ramirez

Attorney, Agent, or Firm—Blakely Sokoloff Taylor & Zafman

[57] ABSTRACT

A forms based browser interface system for configuring and administering a network server from a remote location. Using forms, such as hyper-text markup language forms, the system provides a graphical user interface that allows a novice user, unaware of the platform, architecture or even operating system of the network server, to transact administrative tasks on the network server. An interfacing computer, at which the novice user performs administrative tasks upon the network server, is connected to the network server via network connections. The interfacing computer is equipped with a browser program that can display and interact with the forms created by the network server. The forms allow the user to select among various administrative tasks to be performed on the server. The forms also allow the user to input parameters for administration of the server such as new account names when adding new accounts for the server. Once the form input is submitted over the network connections to the network server, scripts within the server pass this information as parameters to appropriate software that complete the execution of the task and may signal to the user at the interfacing computer, through messages on the forms, success or failure thereof.

16 Claims, 8 Drawing Sheets



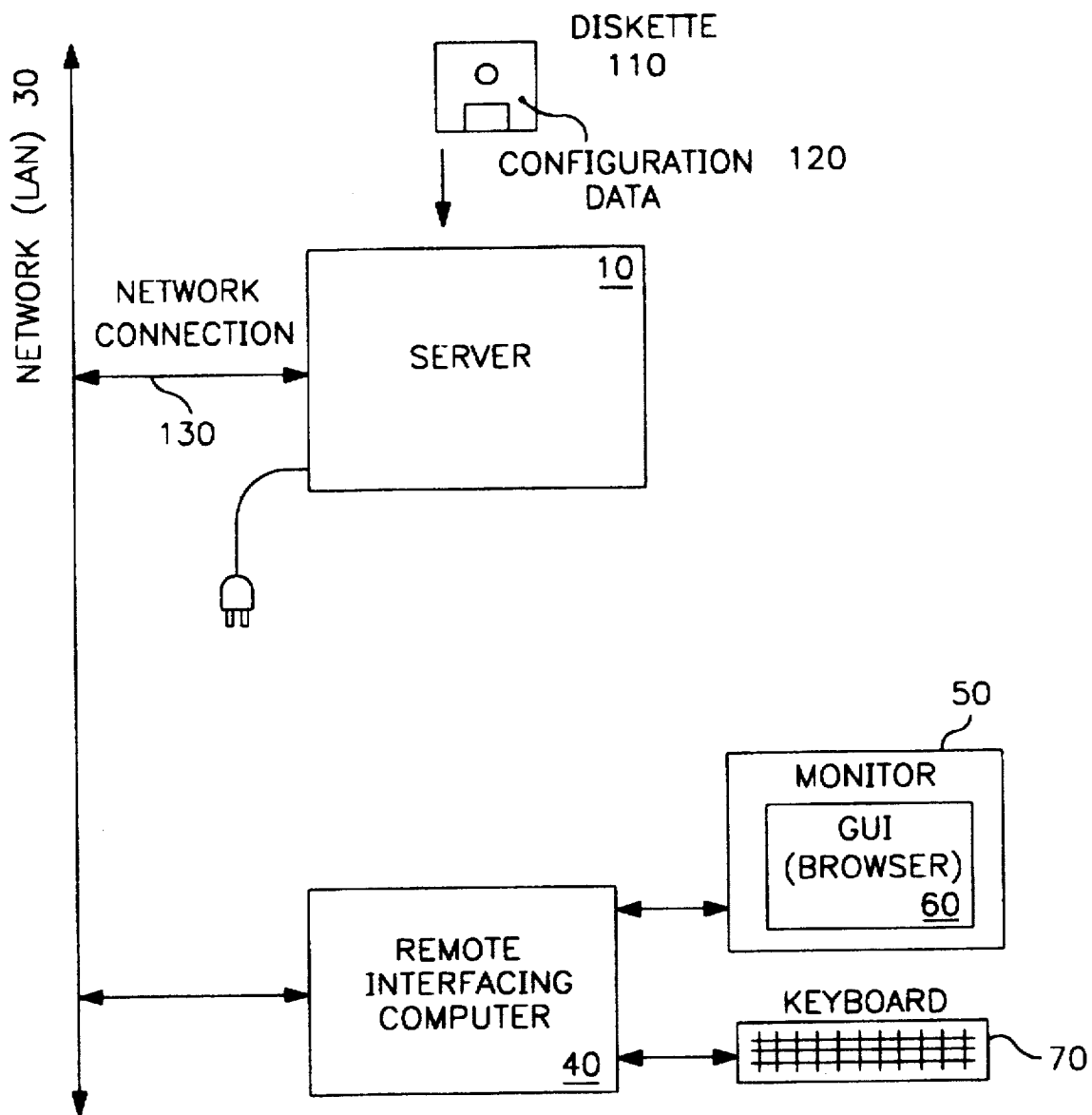


FIG. 1

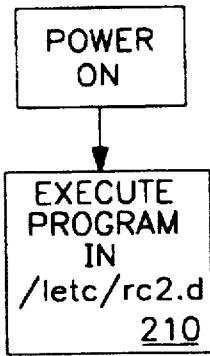


FIG. 2A

/etc/rc2.d program does this:

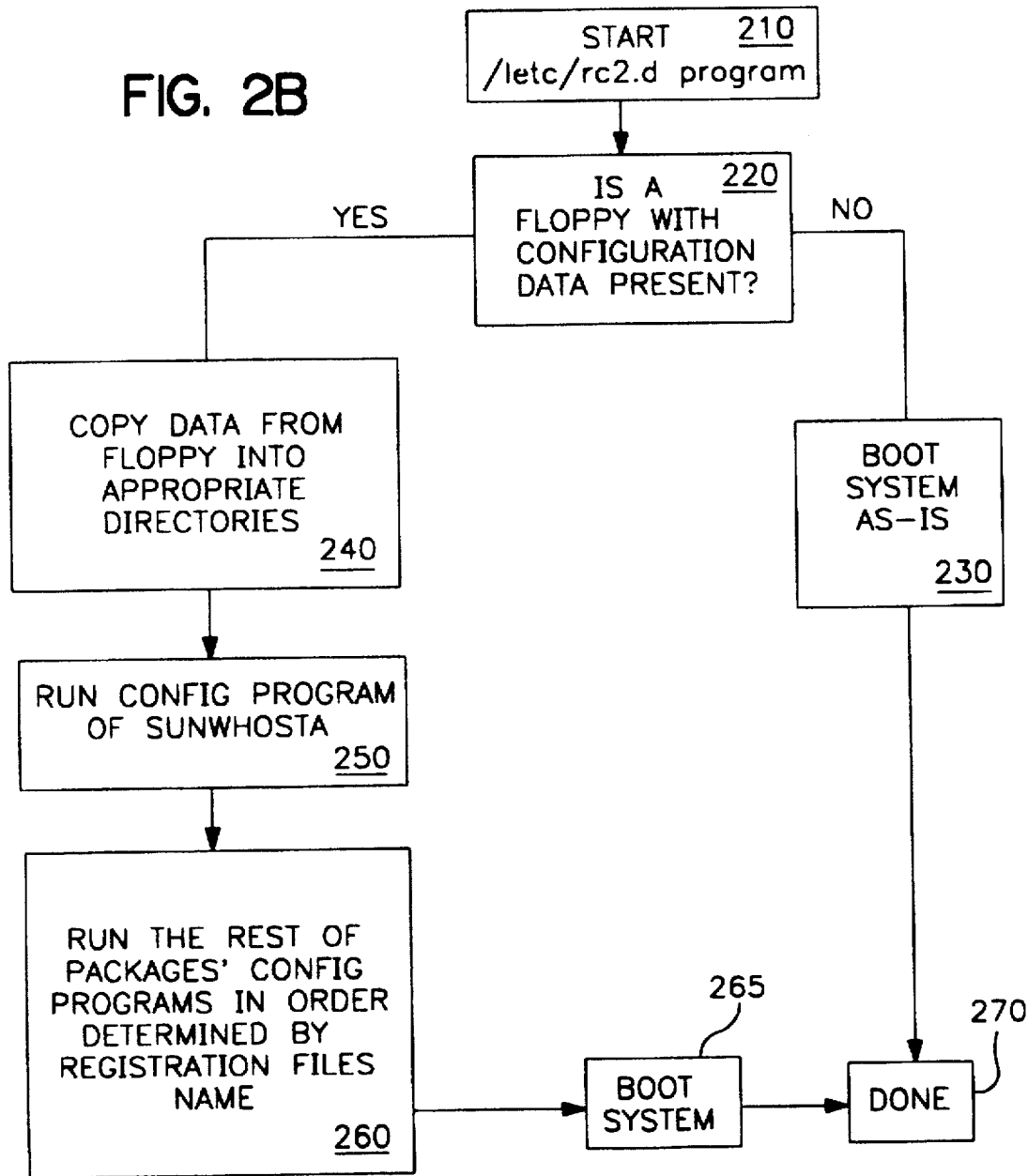


FIG. 2B

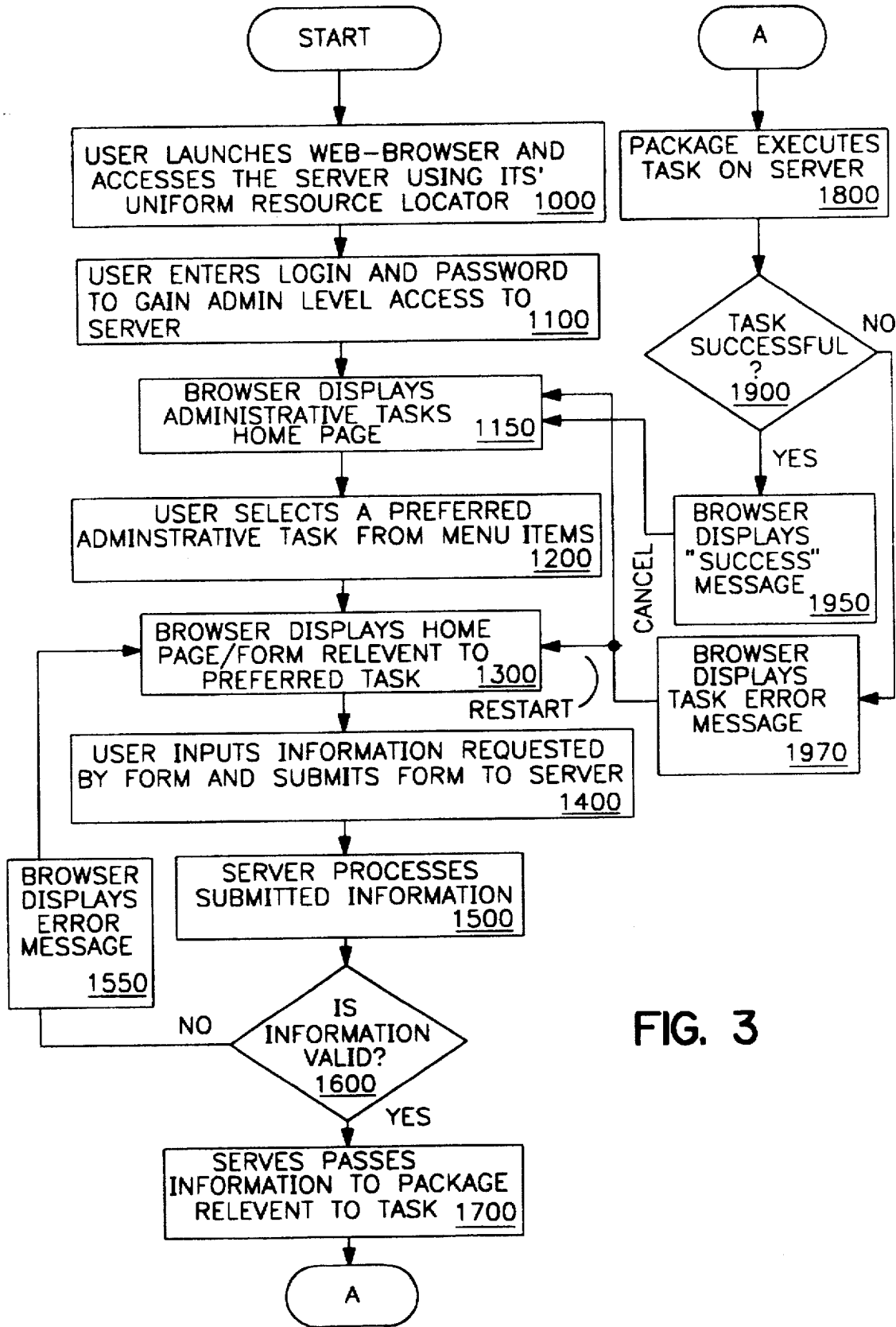
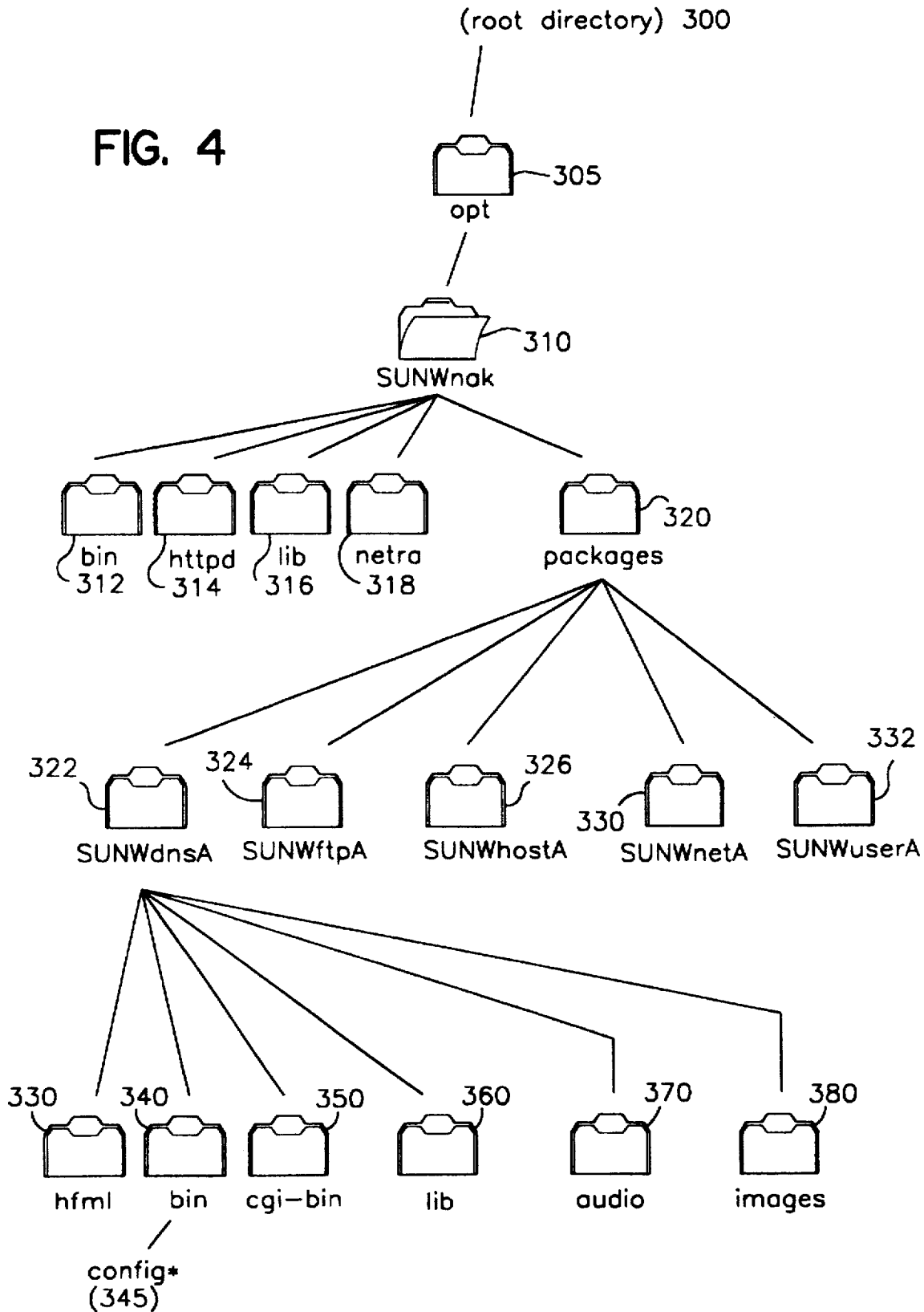


FIG. 3

FIG. 4



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