

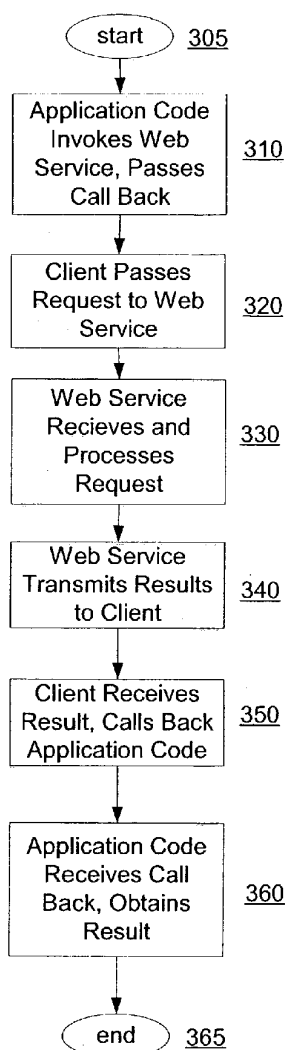


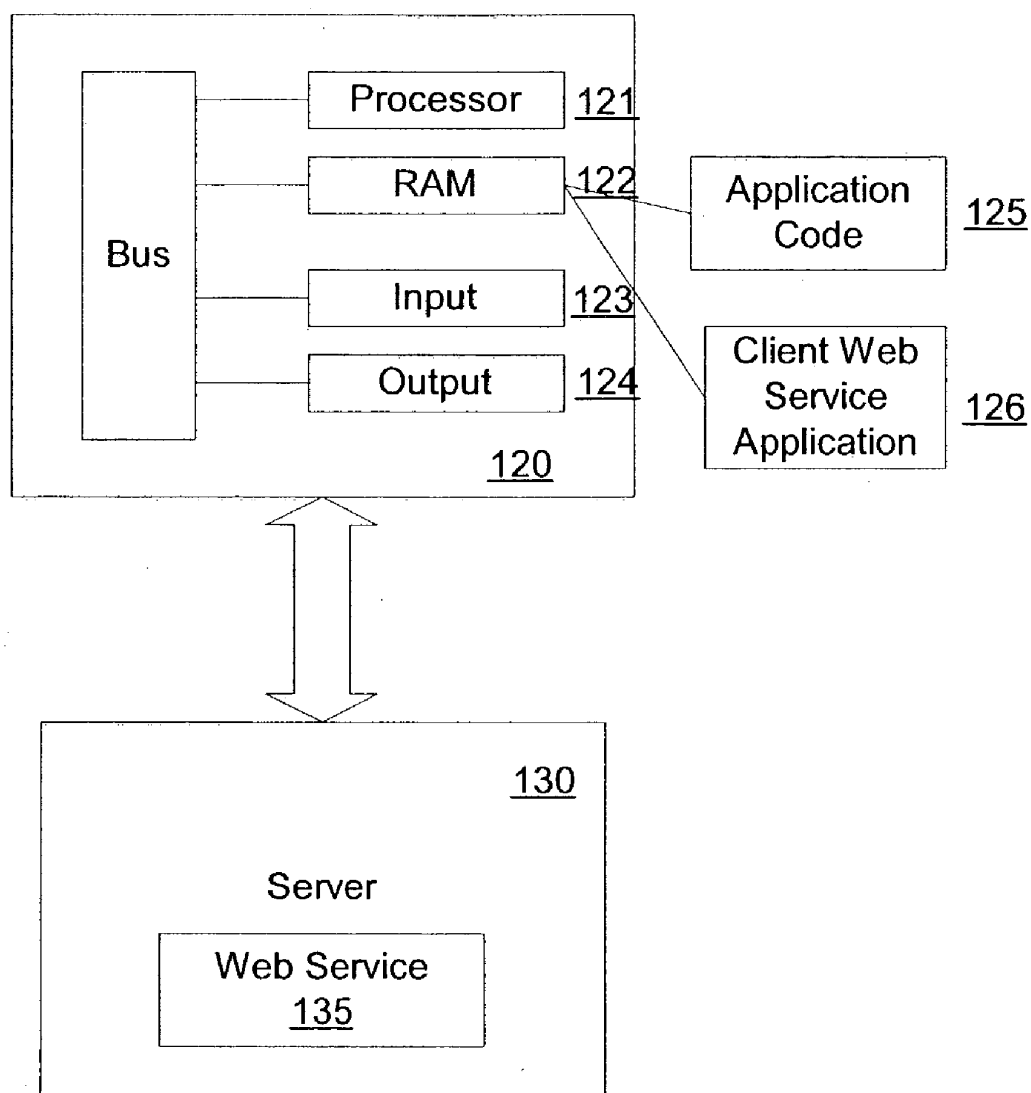
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(19) **United States**(12) **Patent Application Publication** (10) **Pub. No.: US 2004/0143645 A1**  
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**Cheenath**(54) **ASYNCHRONOUS WEB SERVICE  
INVOCATION MODEL**(52) **U.S. Cl.** ..... **709/218**(76) **Inventor:** **Manoj Cheenath, Alameda, CA (US)**(57) **ABSTRACT**

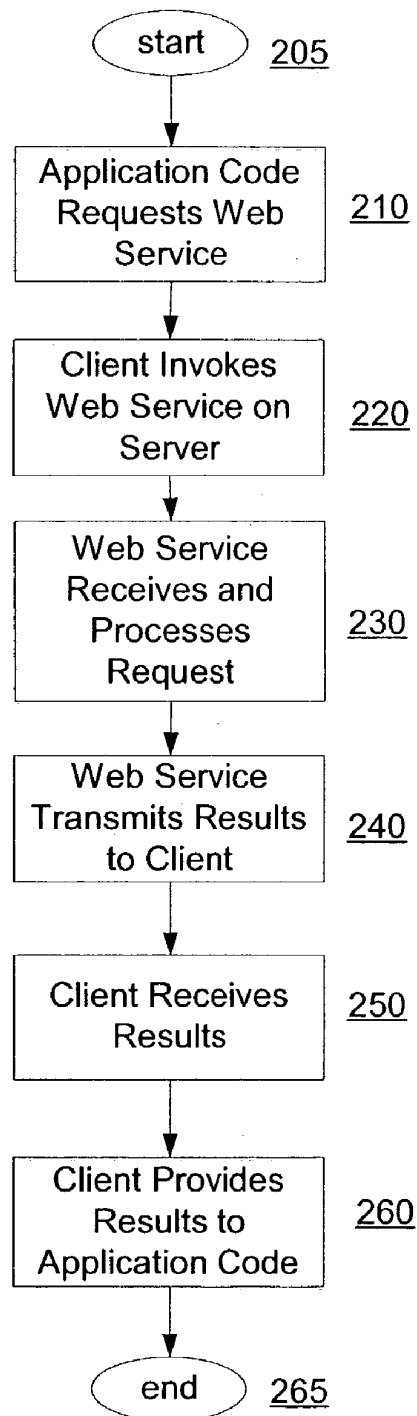
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A system and method for asynchronously invoking a remote web service on a server by application code residing on a client. The web service invoke request received from application code residing on the client, passes an invoke request to a web service residing on a server, receives a result from the web service, the result relating to the invoke request passed by the client, and transmits the result to the application code. Once the invoke request is passed to the web service by the client, the application code is freed to perform other tasks. The result may be transmitted to the application code from the client as part of a call back object passed to the client by the application code, as a result of application code polling of the client, or by the application code ending the task generated by the client.

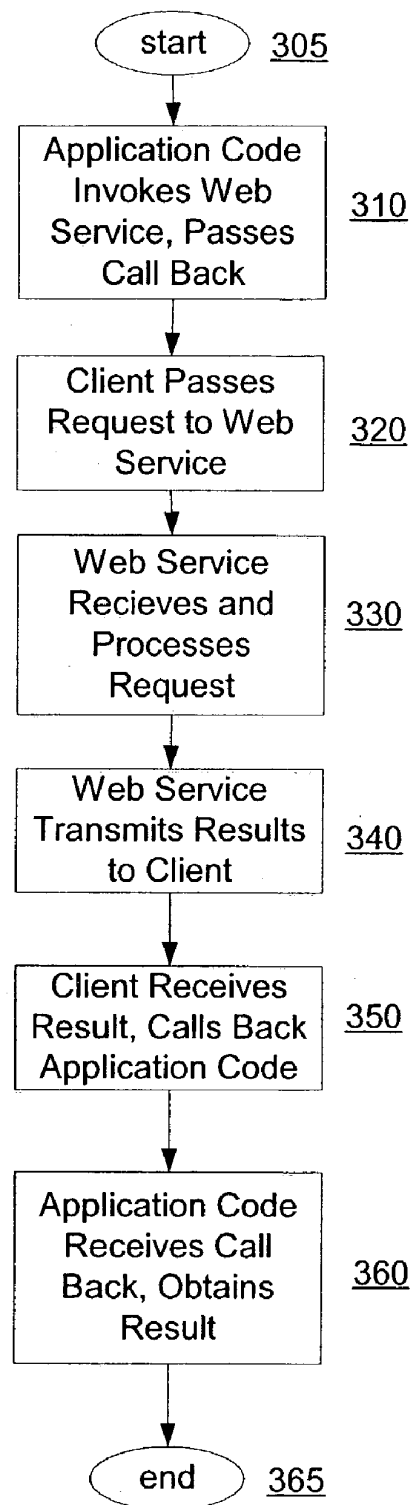
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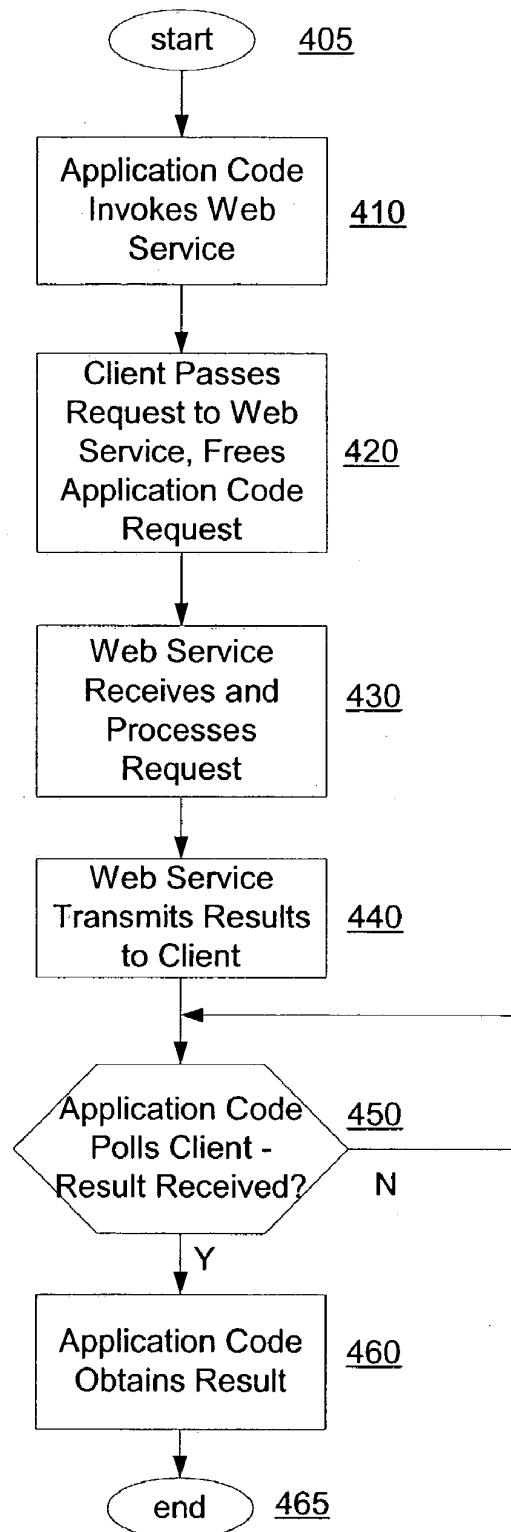
**FIG. 1**



**FIG. 2** Prior Art



**FIG. 3**



**FIG. 4**

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