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(54) **USER ADJUSTMENT INTERFACE USING  
REMOTE COMPUTING RESOURCE**

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**ABSTRACT**

Disclosed herein, among other things, are systems and  
methods for a user adjustment interface using remote com-  
puting resources. Specifically, a system can include a mobile  
device in communication with a hearing assistance device or  
a remote server. The mobile device can interpret an acoustic  
environment and send information about the environment to  
a remote server. The remote server can determine and send  
information to the mobile device for use in a user interface.  
The mobile device can receive a user selection of hearing  
assistance parameter information to be sent to the hearing  
assistance device.

