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(54) **WIRELESS POWER TRANSMISSION  
SYSTEM FOR ACTING UPON MOBILE  
ELECTRONIC DEVICES**

(52) **U.S. Cl.**  
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(57) **ABSTRACT**

A wireless power transmission system is provided. The wireless power transmission system includes a transceiver that generates a beacon signal and a high power transmission. The wireless power transmission system includes an antenna that transmits the beacon signal, receives a reflected signal from a mobile electronic device, and transmits the high power transmission to the mobile electronic device. The wireless power transmission system includes a controller that calibrate the high power transmission according to a phase pattern of the reflected signal. The phase pattern includes a phase set to guide the high power transmission back to the mobile electronic device that reflected the beacon signal.

