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(72) Inventor; and

(71) Applicant: HAYASHI, Luis, Marcelo [BR/BR]; Rua
Deputado Laercio Corte, 1455 AP61B Panamby,
05706-290 Sao Paulo (BR).

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(54) Title: LOCATION DETERMINATION BASED ON BEACON SIGNAL TRANSMISSION TO ENABLED DEVICES

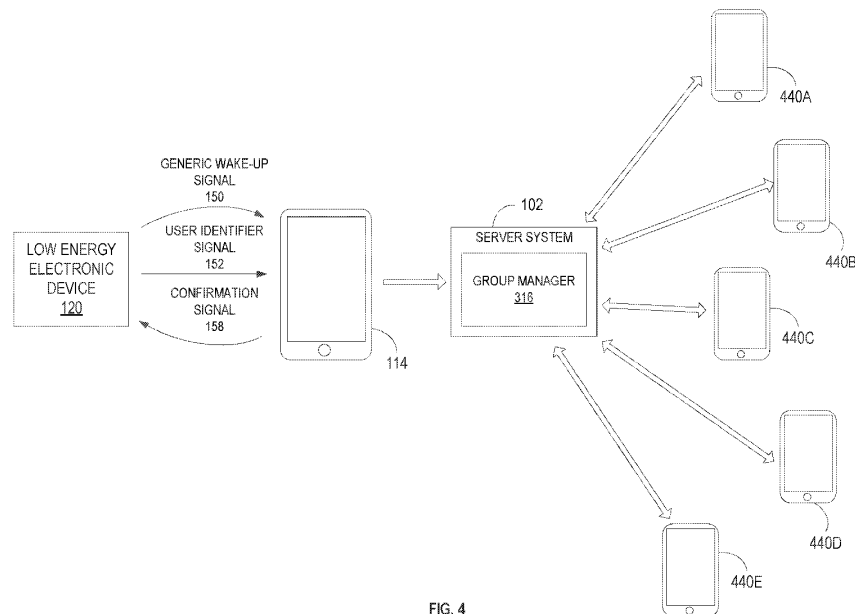


FIG. 4

(57) Abstract: A device and method for communicating identifying information to a nearby portable electronic device is disclosed. A low energy electronic device comprises a transceiver operable to transmit and receive signals and a processing unit in communication with the transceiver. The processing unit, in response to being activated by user input, switches the transceiver into a one-way communication mode, wherein the transceiver transmits a generic wake-up signal comprising a generic wake-up identifier for a first time period, and transmits a user identifier signal comprising a user identifier for a second time period after the first time period as elapsed. The processing unit then switches the transceiver into a two-way communication mode after the second time period has elapsed to facilitate receipt of an incoming confirmation signal.

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