CLAIMS

1. A method of charging a biomedical device, the method comprising:

installing a charging system capable of wireless transmission of power;

obtaining a first device, wherein the first device measures at least a first biometric of a user;

measuring the first biometric with the first device;

communicating data of the first biometric to a computing device connected to a network via a network access device;

estimating location of the first device based on a known location of the network access device;

communicating the known location of the network access device to the charging system;

scanning a region of space near the known location with at least one energy beam from the charging device;

measuring at the first device a level of energy received from the energy beam during the scanning of the region of space near the known location;

communicating feedback of the level of energy received from the first device to the network access device during the scanning of the region of space near the known location; and

directing the energy beam to the first device based on the communicated feedback of the level of energy received to maximize the level of energy received by the first deviceto provide power to the first device.

2. The method according to claim 1 wherein the first device is a contact lens.

3. The method according to claim 1 wherein the first device is a bandage form biometric sensor.

4. The method according to claim 1 wherein the first device is located in a room.

5. The method according to claim 1 wherein the first device is located in an automobile.

6. The method according to claim 1 wherein the first device is moving above a sidewalk.

7. The method of claim 1, wherein the charging system includes at least two energy beams.

8. The method of claim 1, wherein the charging system includes at least one wireless router.

9. The method of claim 1, wherein:
the step of scanning a region of space includes the use of a width scanning beam; and
the step of directing the energy beam includes the use of a narrower beam.