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(54) **MOBILE TERMINAL INCLUDING CHARGING COIL AND WIRELESS COMMUNICATION COIL, WIRELESS CHARGING MODULE INCLUDING CHARGING COIL AND WIRELESS COMMUNICATION COIL**

(51) **Int. Cl.**
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(71) Applicant: **Panasonic Intellectual Property Management Co., Ltd., Osaka (JP)**

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(58) **Field of Classification Search**
CPC *H02J 7/025*; *H02J 7/007*; *H02J 7/0052*; *H02J 5/005*; *H05K 7/20509*;
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(73) Assignee: **Panasonic Intellectual Property Management Co., Ltd., Osaka (JP)**

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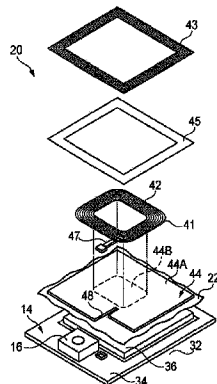
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(57) **ABSTRACT**
A mobile terminal is provided with a housing, a circuit substrate, a secondary-side non-contact charging module, and a heat dissipating sheet. The circuit substrate comprises a substrate, an electronic component that is mounted to the
(Continued)



substrate, and a shield case that covers the electronic component. The heat dissipation sheet is in contact with the shield case.

2 Claims, 16 Drawing Sheets

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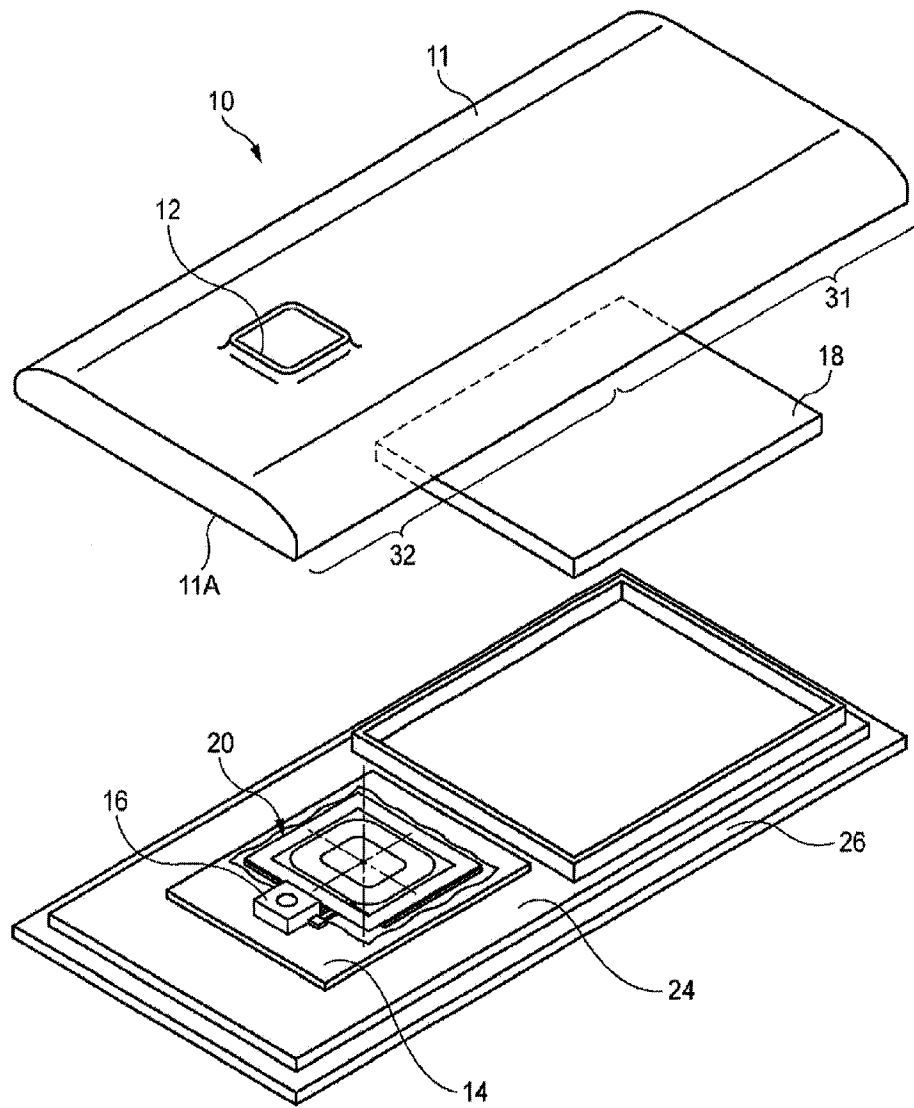


FIG. 1

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