

**ANTENNA STRUCTURE FOR IMPROVING RADIATION PERFORMANCE AND
ELECTRONIC DEVICE COMPRISING SAME**

【ABSTRACT】

A foldable electronic device of the disclosure may include a housing including a first
5 housing of the electronic device, a second housing corresponding to the first housing, and a hinge
structure configured to connect the first housing and the second housing, and convertible to a
folding state or a unfolding state around the hinge structure, the first housing including a first edge
and a second edge extending perpendicularly from the first edge, the second housing including a
third edge corresponding to the first edge and a fourth edge corresponding to the second edge and
10 extending perpendicularly from the third edge, the first housing including a first segmentation part
formed at a first point on the first edge, a second point connected to a ground on the second edge,
and a first conductive part configured to connect the first segmentation part and the second point
along the first lateral surface, the second housing including a third point connected to the ground
on the fourth edge, a second segmentation part formed at one point on the fourth edge, a second
15 conductive part extending from the second segmentation part to the third edge along the second
lateral surface, and a third conductive part spaced apart from the second conductive part by the
second segmentation part, a switch circuit configured to connect the second conductive part and
the third conductive part, and a processor, wherein the processor electrically connect or separate
the second conductive part and the third conductive part by controlling the switch circuit.

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Figure 2A