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(54) **ELECTRONIC DEVICE INCLUDING
FERROELECTRIC MATERIAL AND
ELECTRONIC APPARATUS INCLUDING
THE ELECTRONIC DEVICE**

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ABSTRACT

An electronic device and an electronic apparatus including the electronic device are provided. The electronic device includes a conductive material layer, and a ferroelectric layer covering the conductive material layer. The ferroelectric layer includes a first oxide layer including a first component, and a second oxide layer including hafnium and a second component and having a thickness that is twice or more than a thickness of the first oxide layer.

