

## ABSTRACT

The invention relates to a data processing method and a system based on NFC tag. The method comprises: acquiring amount data; generating custom order number for identifying a transaction; issuing tag data application request based on original NFC tag data, acquired amount data and custom order number; generating updated NFC tag data based on tag data application request and saving custom order number, and setting payment state for custom order number to be the unpaid state; updating the NFC tag based on the updated NFC tag data to obtain an updated NFC tag, wherein the updated NFC tag includes amount data; and reading the updated NFC tag and completing payment processing based on updated NFC tag. According to embodiments of the invention, it does not require transaction amount to be input by the user's mobile phone terminal, but instead, transaction amount is obtained by tag receiving terminal through input device.

FIG. 1