



(11) **EP 3 316 080 A8**

(12) **CORRECTED EUROPEAN PATENT APPLICATION**

(15) Correction information:
Corrected version no 1 (W1 A1)
Corrections, see
Bibliography INID code(s) 30

(51) Int Cl.:
G06F 3/01 (2006.01) **G06F 3/03** (2006.01)
G06T 19/00 (2011.01)

(48) Corrigendum issued on:
22.08.2018 Bulletin 2018/34

(43) Date of publication:
02.05.2018 Bulletin 2018/18

(21) Application number: **17198547.6**

(22) Date of filing: **26.10.2017**

(84) Designated Contracting States:
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO
PL PT RO RS SE SI SK SM TR
Designated Extension States:
BA ME
Designated Validation States:
MA MD

(30) Priority: **26.10.2016 CN 201610946978**
15.05.2017 CN 201710339131

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(54) **VIRTUAL REALITY INTERACTION METHOD, APPARATUS AND SYSTEM**

(57) A virtual reality interaction method comprises: continuously acquiring image information in front of a user; recognizing a preset interactive object by recognizing a preset identifier in the image information, a surface of the preset interactive object having one or more of the preset identifiers; recognizing a hand action of the user according to the image information; and simulating an interactive action of the user on the preset interactive

object in a virtual reality environment according to the hand action and a position of the preset interactive object. The virtual reality interaction method provided by the present disclosure can accurately simulate an interactive action of the user on a real object in a virtual reality environment, thereby improving user experience of virtual reality.

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