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## (54) Title of the invention : MIXED REALITY-BASED MEDICATION MANAGEMENT SYSTEM AND A METHOD THEREOF

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## (57) Abstract :

ABSTRACT MIXED REALITY-BASED MEDICATION MANAGEMENT SYSTEM AND A METHOD THEREOF A medication management system (100) and a method are disclosed. The system comprises an input unit (102) configured to receive prescription related information includes handwritten prescription, audio related prescription and/or manual prescription, if the prescription related information includes handwritten prescription an image capturing unit (106) configured to capture image of the handwritten prescription and an image processor (108) configured to convert the image captured by the handwritten prescription into textual format. If the prescription related information includes audio and/or manual prescription a processor (114) configured to convert the audio related prescription and/or manual prescription into textual format. The processor (114) is configured to create 3-dimensional object relating to the medication related object based on the textual format received by the image processor (108) and/or the processor (114), the textual format includes medication related information. [Figure 1]

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