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**(71) Applicant(s):**

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**(54) Title (EN):** DISPLAY OF A LIVE SCENE AND AUXILIARY OBJECT

**(54) Title (FR):** AFFICHAGE D'UNE SCÈNE EN DIRECT ET D'UN OBJET AUXILIAIRE

**(57) Abstract:**

**(EN):** A mobile device comprising one or more processors coupled to a camera configured to capture an image of a live scene, a display, and a memory can comprise the one or more processors configured to present an augmented image on the display. The augmented image can be based on the captured image and can include an image of an auxiliary object, such as a map, a browser, an additional camera view (local or remote), and/or an interface of a mobile application, docked to a feature comprising a physical object visible in the captured image. The feature can be a floor, corner, wall, ceiling, storefront, window, other physical or architectural object or feature, or an arbitrary system or user-defined area within the image. The one or more processors update the augmented image such that the auxiliary object remains docked to the feature as the augmented image is update.

**(FR):** L'invention concerne un dispositif mobile comprenant un ou plusieurs processeurs couplés à une caméra configurée pour capturer une image d'une scène en direct, un dispositif d'affichage et une mémoire qui peut comprendre le ou les processeurs configurés pour présenter une image augmentée sur le dispositif d'affichage. L'image augmentée peut être basée sur l'image capturée et peut comprendre une image d'un objet auxiliaire, telle qu'une carte, un navigateur, une vue de caméra supplémentaire (locale ou à distance), et/ou une interface d'une application mobile, apposée à un attribut comprenant un objet physique visible dans l'image capturée. L'attribut peut être un plancher, un coin, une cloison, un plafond, une vitrine, une fenêtre, un autre objet ou attribut physique ou architectural, ou un système arbitraire ou bien une zone définie par l'utilisateur à l'intérieur de l'image. Le ou les processeurs mettent à jour l'image augmentée de sorte que l'objet auxiliaire demeure apposé à l'attribut lors de la mise à jour de l'image augmentée.

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European Patent Office (EPO) : AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR

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**Declarations:**

Declaration made as applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate

Declaration made as applicant's entitlement, as at the international filing date, to claim the priority of the earlier application, where the applicant is not the applicant who filed the earlier application or where the applicant's name has changed since the filing of the earlier application (Rules 4.17(iii) and 51bis.1(a)(iii))