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Declarations under Rule 4.17:

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))

[Continued on next page]

(54) Title: SELF-CALIBRATED, REMOTE IMAGING AND DATA PROCESSING SYSTEM

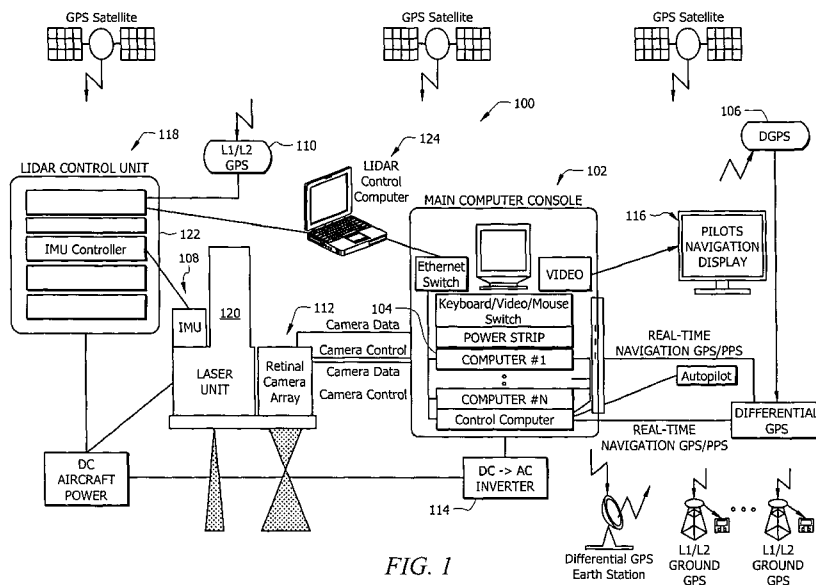


FIG. 1

(57) Abstract: An imaging sensor system comprising: a rigid mount plate affixed to a vehicle; a first rigid mount unit affixed to the mount plate and having at least two imaging sensors disposed within the first mount unit, wherein a first imaging and a second imaging sensor each has a focal axis passing through an aperture in the first mount unit and the mount plate, wherein the first and second imaging sensor each generates a first array of pixels, wherein each array of pixels is at least two dimensional, wherein the first and second imaging sensors are offset to have a first image overlap area in the target area, wherein the first sensors image data bisects the second sensors image data in the first image overlap area.



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- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))* **(48) Date of publication of this corrected version:**
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- *with international search report (Art. 21(3))*
- *with information concerning one or more priority claims considered void (Rule 26bis.2(d))*