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Park et al.(10) **Pub. No.: US 2023/0232117 A1**(43) **Pub. Date: Jul. 20, 2023**(54) **PROCESSING CIRCUIT ANALYZING IMAGE
DATA AND GENERATING FINAL IMAGE
DATA**(30) **Foreign Application Priority Data**

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Suwon-si (KR)(57) **ABSTRACT**(21) Appl. No.: **18/187,299**(22) Filed: **Mar. 21, 2023****Related U.S. Application Data**(63) Continuation of application No. 17/479,104, filed on
Sep. 20, 2021, now Pat. No. 11,616,916, which is a
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A processing circuitry is configured to generate a first analysis result based on a size of a partial area of a target area when the partial area is captured by only one of a first sensor or a second sensor, based on first image data for the target area captured by the first sensor and second image data for the target area captured by the second sensor, and generate first final image data or second final image data by using the first image data and the second image data, based on the first analysis result. A difference between the first final image data and the second final image data is based on a difference between a first characteristic of the first sensor and a second characteristic of the second sensor.

