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(71) Applicant: SONY COMPUTER ENTERTAINMENT INC. [JP/JP]; 1-1, Akasaka 7-chome, Minato-ku, Tokyo 107-0052 (JP).

(72) Inventors: FUJITA, Junichi; c/o Sony-Kihara Research Center, Inc., 1-14-10, Higashigotanda, Shinagawa-ku, Tokyo 141-0022 (JP). IMAI, Masatoshi; c/o Sony-Kihara Research Center, Inc., 1-14-10, Higashigotanda, Shinagawa-ku, Tokyo 141-0022 (JP). HIHARA, Daisuke; c/o Sony-Kihara Research Center, Inc., 1-14-10, Higashigotanda, Shinagawa-ku, Tokyo 141-0022 (JP).

(74) Agent: SUZUKI, Seigoh; Shiba NK Bldg. 4th Floor, 22-7, Shiba 3-chome, Minato-ku, Tokyo 105-0014 (JP).

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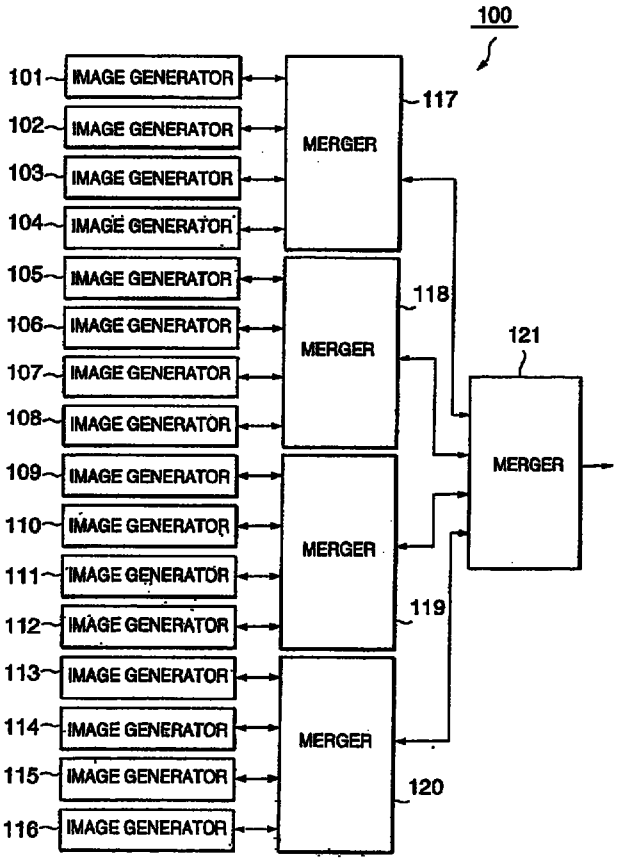
(54) Title: IMAGE PROCESSING SYSTEM, DEVICE, METHOD, AND COMPUTER PROGRAM



(57) Abstract: An image processing system includes a plurality of image generators and a merger which generates combined image data by merging image data produced by the image generators. The merger includes FIFOs for temporarily storing the image data received from the image generators, respectively. The merger further includes a synchronous signal generator for generating a first synchronous signal which causes the image generators to output the image data and further generating a second synchronous signal which causes the FIFOs to output the stored image data. The merger further includes a merging unit which receives the image data from the FIFOs in synchronization with the second synchronous signal and merges the received image data to produce combined image data.

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