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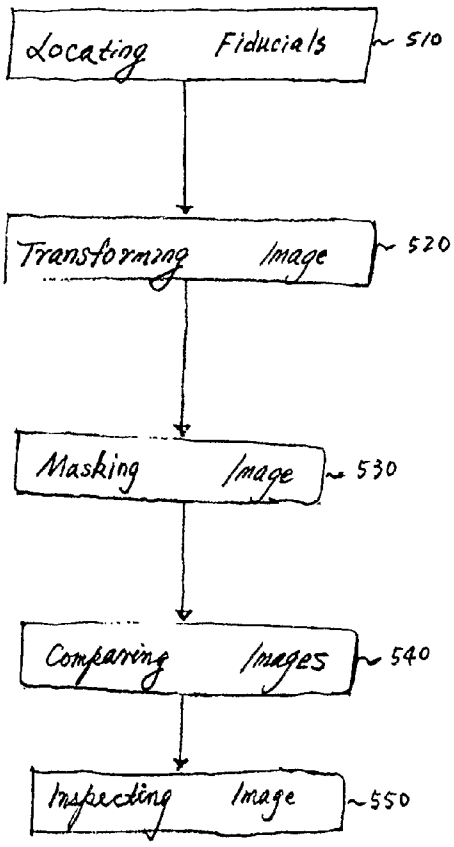
(54) Title: IMAGE PROCESSING METHOD AND SYSTEM FOR MICROFLUIDIC DEVICES



(57) Abstract: A method for processing an image of a microfluidic device. The method includes receiving a first image of a microfluidic device. The first image corresponds to a first state. Additionally, the method includes receiving a second image of the microfluidic device. The second image corresponds to a second state. Moreover, the method includes transforming the first image and the second image into a third coordinate space. Also, the method includes obtaining a third image based on at least information associated with the transformed first image and the transformed second image, and processing the third image to obtain information associated with the first state and the second state.

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