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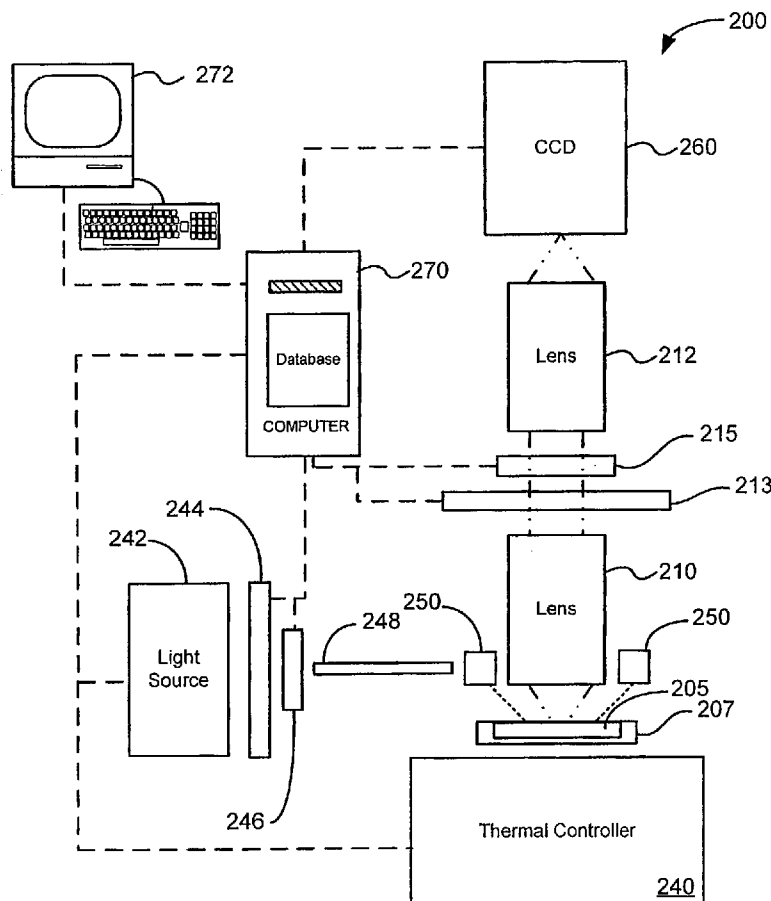
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(54) Title: OPTICAL LENS SYSTEM AND METHOD FOR MICROFLUIDIC DEVICES



(57) Abstract: An apparatus for imaging one or more selected fluorescence indications from a microfluidic device (205). The apparatus includes an imaging path coupled to least one chamber in at least one microfluidic device (205). The imaging path provides for transmission of one or more fluorescent emission signals derived from one or more samples in the at least one chamber of the at least one microfluidic device (205). The chamber has a chamber size, the chamber size being characterized by an actual spatial dimension normal to the imaging path. The apparatus also includes an optical lens system (210, 212) coupled to the imaging path. The optical lens system is adapted to transmit the one or more fluorescent signals associated with the chamber.



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