

Title (en)

SYSTEM AND METHOD FOR ACQUIRING IMAGES AT MAXIMUM ACQUISITION RATE WHILE ASYNCHRONOUSLY SEQUENCING MICROSCOPE DEVICES

Title (de)

SYSTEM UND VERFAHREN ZM AUFNEHMEN VON BILDERN BEI MAXIMALER AUFNAHMEGESCHWINDIGKEIT UNTER ASYNCHRONERSTEUERUNG DER REIHENFOLGE VON MIKROSKOPEN

Title (fr)

SYSTEME ET PROCEDE D'ACQUISITION D'IMAGES A UNE VITESSE MAXIMALE AU MOYEN DE MICROSCOPES DE SEQUEN AGE ASYNCHRONES

Publication

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Application

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Abstract (en)

[origin: WO0113640A1] The invention provides an automated (Fig. 5) microscope system (fig. 1, item 100), a computer program product (fig. 1, items 200, and 245) in a computer readable medium (fig. 1, item 217) and a method for acquiring images at substantially the maximum rate of a camera (fig. 1, item 130) while and as devices external to the camera (fig. 1, item 130), which vary various parameters of the acquired images, operate asynchronously with the camera so as to allow the acquired images to be displayed (fig. 1, items 231, and 241) as a sequence that shows continuous variation in the acquisition parameters.

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