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(71) Applicant: **TECHCYTE, INC.** [US/US]; 1428 East 750 North, Suite 300, Orem, UT 84097 (US).

(72) Inventors: **CAHOON, Benjamin**; 1426 East 750 North, Suite 300, Orem, UT 84097 (US). **SWENSON, Shane**;

1426 East 750 North, Suite 300, Orem, UT 84097 (US).
LARSON, Benjamin, S.; 1426 East 750 North, Suite 300, Orem, UT 84097 (US).

(74) Agent: **EDWARDS, Terrence, J.**; Tech Law Ventures, PLLC, 3290 West Mayflower Ave., Lehi, Utah, UT 84043 (US).

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(54) Title: PRINTED COVERSIP AND SLIDE FOR IDENTIFYING REFERENCE FOCAL PLANE FOR LIGHT MICROSCOPY

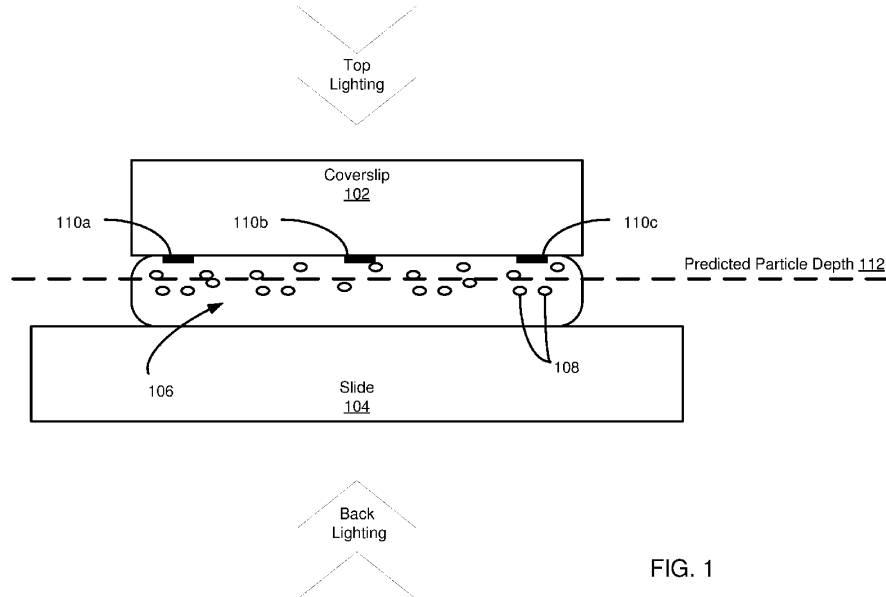


FIG. 1

(57) Abstract: Systems, methods, and devices for identifying a reference focal plane in connection with light microscopy. A method includes identifying a fiducial marker printed on a surface of a coverslip or a slide used in connection with optical microscopy. The method includes focusing the optical microscope on the fiducial marker to calculate a focal distance of the fiducial marker. The method includes calculating a reference focal plane defining the surface of the coverslip or the slide based on the focal distance of the fiducial marker.

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