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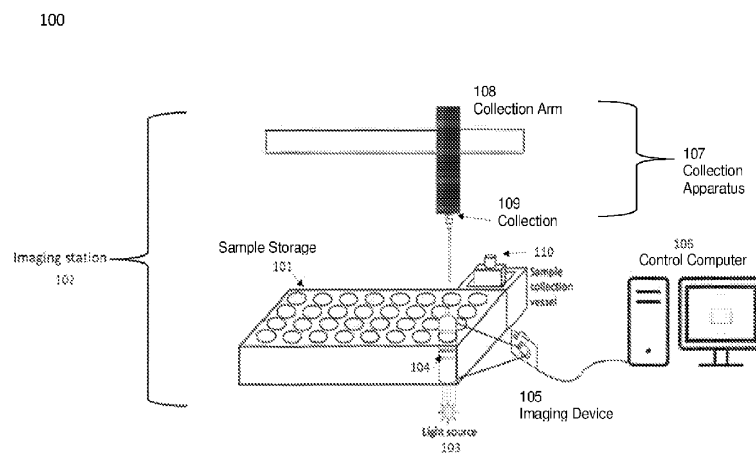
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Declarations under Rule 4.17:

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

(54) **Title:** GRADIENT ULTRACENTRIFUGATION AUTOMATED COLLECTOR

FIG. 1



(57) **Abstract:** The present disclosure relates to a modified liquid handling system and related methods for collecting, separating, dispensing or otherwise conveying liquids, including a selected desired portion of a liquid sample, to a desired location. Several embodiments provided for herein relate to extraction of material of interest from layered, graded, or partitioned, samples.

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