

COMPUTER-IMPLEMENTED LIQUID-HANDLER PROTOCOL

ABSTRACT

5 A server stores a set of laboratory applications to process batches of
samples. The server receives, from a first lab administrator, a selection of a
subset of the laboratory applications to process the batches of samples and an
admin configuration for a laboratory application in the subset. The server
receives configuration(s) of batch(es) to be used for running at least a portion of
10 the subset of laboratory applications configured according to the admin
configuration. The server receives, from a first scientific device, a request to run
a laboratory application from the first subset to process a batch. The server
provides the laboratory application(s) that are capable of being executed using
the first scientific device. The server receives, from the first scientific device, a
15 selected laboratory application. The server transmits, to the first scientific
device, a signal for executing a first part of the selected laboratory application.

FIG. 2