

S1

Retrieve the computation processing file from the client and determine its priority. Sort the processing queue based on the priority of the computation processing items and the time they were enqueued

S2

Extract a new computation processing component from the processing queue and reconfigure the optical processor based on the file header of the processing file

S3

Input the operational data from the file header into the reconfigured optical processor to obtain the result file.

S4

Rename and send to the corresponding client