## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549 Notice of Effectiveness

**Effectiveness Date:** June 25, 2009 4:00 P.M.

Form: S-3

**CIK:** <u>0001095981</u>

Company Name: CYTORI THERAPEUTICS, INC.

File Number: <u>333-159912</u>