

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

Notice of Effectiveness

Effectiveness Date: May 9, 2013

Accession Number: 0001144204-13-024802

Submission Type: POS AM

CIK: 0001279704

Company Name: NOVELOS THERAPEUTICS, INC.

File Number: 333-185053