

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549-0405

Mail Stop 3561

December 18, 2009

Mr. Patrick C. Shutt Chief Executive Officer Capital Growth Systems, Inc. 200 S. Wacker Drive Suite 1650 Chicago, Illinois 60606

RE: Capital Growth Systems, Inc.

Form 10-KSB for Fiscal Year Ended December 31, 2007

Filed April 14, 2008 File No. 0-30831

Dear Mr. Shutt:

We have completed our review of your Form 10-KSB and related filings and have no further comments at this time.

Sincerely,

William Thompson Branch Chief