UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No.)*

Liberty Media Corp (Name of Issuer)

Series A Liberty Interactive Common Stock (Title of Class of Securities)

53071M104 (CUSIP Number)

November 30, 2007 (Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- [X] Rule 13d-1(b)
- [] Rule 13d-1(c)
- [] Rule 13d-1(d)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP: 53071M104 Page 1 of 7

NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY) Capital Research and Management Company 95-1411037

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)

(a) (b)

3 SEC USE ONLY

4 CITIZENSHIP OR PLACE OF ORGANIZATION

Delaware

5 SOLE VOTING POWER

6,680,640

) (a) (c Resi pra Amer1 1Ad i i (moof hs 10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) 11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 6.3% 12 TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) IV CUSIP: 53071M104 Page 3 of 7 <page> <page> <page> SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549 Schedule 13G Under the Securities Exchange Act of 1934 Amendment No. Name of Issuer: Item 1(a) Liberty Media Corp Item 1(b) Address of Issuer's Principal Executive Offices: 12300 Liberty Blvd Englewood CO 80112 Name of Person(s) Filing: Item 2(a) Capital Research and Management Company and The Growth Fund of America, Inc. Item 2(b) Address of Principal Business Office or, if none, Residence: 333 South Hope Street Los Angeles, CA 90071 Item 2(c) Citizenship: N/A Item 2(d) TitHShsi 333 2(b) 1 Busines 33 mc curitne,

Capital Research and Management Company, an investment adviser registered under Section 203 of the Investment Advisers Act of 1940 is deemed to be the beneficial owner of 61,150,140 shares or 10.2% of the 602,176,000 shares of Series A Liberty Interactive Common Stock believed to be outstanding as a result of acting as investment adviser to various investment companies registered under Section 8 of the Investment Company Act of 1940.

The Growth Fund of America, Inc., an investment company registered under the Investment Company Act of 1940, which is advised by Capital Research and Management Company, is the beneficial owner of 38,167,500 shares or 6.3% of the 602,176,000 shares of Series A Liberty Interactive Common Stock believed to be outstanding.

- Item 5 Ownership of Five Percent or Less of a Class. If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following: []

- Item 8 Identification and Classification of Members of the Group: $_{\rm N/A}$
- Item 9 Notice of Dissolution of Group: N/A
- Item 10 Certification

By signing below, I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect Co6 changingrpreixflseabonguthe thmerbloos theamspitersfrthe Csechtutiesesndndezeinengathmireduandosrsin6bshecdponuecanhdtion

CUSIP: 53071M104 Page 6 of 7

AGREEMENT

Los Angeles, CA December 10, 2007 included as an Exhibit to Schedule 13F filed with the Securities and Exchange Commission by Capital Research and Management Company on November 14, 2006.

CUSIP: 53071M104 Page 7 of 7