SECURITIES E

CUSIP No. 53071M856 1. Names of Reporting Persons I.R.S. Identification Nos. of above persons (entities only) David E. Shaw 2. Check the Appropriate Box if a Member of a Group (See Instructions) (a) [] (b) [] 3. SEC Use Only

Number of 5. Sole Voting Power Shares
Beneficially
Owned by -0-

Citizenship or Place of Organization

Owned by
Each
Reporting
Person With

United States

4.

Shared Voting Power 3,954,977

7. Sole Dispositive Power

8. Shared Dispositive Power 4,072,655

9. Aggregate Amount Beneficially Owned by Each Reporting Person 4,072,655

10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) []

11. Percent of Class Represented by Amount in Row (9) $5.0\%\ ^2$

12. Type of Reporting Person (See Instructions)

² On March 15, 2017, D. E. Shaw & Co., L.P. and Mr. David E. Shaw (collectively, the "Reporting Persons") became the beneficial owners of more than 5% of the class of securities. On March 17, 2017, the Reporting Persons ceased to be beneficial owners of more than 5% of the class of securities. On March 20, 2017, the Reporting Persons again became beneficial owners of more than 5% of the class of securities. The beneficial ownership information provided in this document is current as of March 20, 2017.

Item 1.

(a) Name of Issuer

Liberty Interactive Corporation

(b) Address of Issuer's Principal Executive Offices

12300 Liberty Boulevard Englewood, CO 80112

Item 2.

(a) Name of Person Filing

D. E. Shaw & Co., L.P. David E. Shaw

(b) Address of Principal Business Office or, if none, Residence

The business address for each reporting person is: 1166 Avenue of the Americas, 9th Floor New York, NY 10036

(c) Citizenship

D. E. Shaw & Co., L.P. is a limited partnership organized under the laws of the state of Delaware. David E. Shaw is a citizen of the United States of America.

(d) Title of Class of Securities

Series A Liberty Ventures Common Stock, par value \$.01 per share

(e) CUSIP Number

53071M856

Item 3. If this statement is filed pursuant to Rule 13d-1(b) or 13d-2(b) or (c), check whether the person filing is a:

Not Applicable

Item 4. Ownership

As of March 20, 2017:

(in) the manuant beoleficially owned:

D. E. ShgwL& Co., L.P.:

4,00m256555bathesre

This is a composed of f(i) II. TA DOS H Status res in the name of D. E. Shaw Valence Portfolios, L.L.C., (ii) 1,568 To Shaw Hares in the name of D. E. Shaw Kal "E" Ig 1 33 IN g N

(c) Number of shares to which the person has:

(i) Sole power to vote or to direct the vote:

D. E. Shaw & Co., L.P.:

David E. Shaw:

-0- shares
-0- shares

(ii) Shared power to vote or to direct the vote:

D. E. Shaw & Co., L.P.: 3,954,977 shares
David E. Shaw: 3,954,977 shares

(iii) Sole power to dispose or to direct the disposition of:

D. E. Shaw & Co., L.P.:

David E. Shaw:

-0- shares
-0- shares

(iv) Shared power to dispose or to direct the disposition of:

D. E. Shaw & Co., L.P.: 4,072,655 shares
David E. Shaw: 4,072,655 shares

David E. Shaw does not own any shares directly. By virtue of David E. Shaw's position as President and sole shareholder of D. E. Shaw & Co., Inc., which is the general partner of D. E. Shaw & Co., L.P., which in turn is the manager and investment adviser of D. E. Shaw Valence Portfolios, L.L.C., the investment adviser of D. E. Shaw Oculus Portfolios, L.L.C., and the managing member of (i) D. E. Shaw Investment Management, L.L.C., (ii) D. E. Shaw Adviser, L.L.C., which in turn is the investment adviser of D. E. Shaw Kalon Portfolios, L.L.C. and (iii) D. E. Shaw Heliant Adviser, L.L.C., which in turn is the investment adviser of D. E. Shaw Kalon Portfolios, L.L.C. and D. E. Shaw Heliant Capital, L.L.C., and by virtue of David E. Shaw's position as President and sole shareholder of D. E. Shaw & Co. II, Inc., which is the managing member of D. E. Shaw & Co., L.L.C., which in turn is the manager of D. E. Shaw Manager, L.L.C., which in turn is the manager of D. E. Shaw Manager, L.L.C., which in turn is the manager of D. E. Shaw Kalon Portfolios, L.L.C. and D. E. Shaw Heliant Capital, L.L.C., David E. Shaw may be deemed to have the shared power to vote or direct the vote of 3,954,977 shares, and the shared power to dispose or direct the disposition of 4,072,655 shares, the 4,072,655 shares as described above constituting 5.0% of the outstanding shares and, therefore, David E. Shaw may be deemed to be the beneficial owner of such shares. David E. Shaw disclaims beneficial ownership of such 4,072,655 shares.

Item 5. Ownership of Five Percent or Less of a Class

Not Applicable

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

Not Applicable

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company or Control

Person

Not Applicable

Item 8. Identification and Classification of Members of the Group

Not Applicable

Item 9. Notice of Dissolution of Group

Not Applicable

Item 10. Certification

By signing below, each of D. E. Shaw & Co., L.P. and David E. Shaw certify that, to the best of such reporting person's knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having such purposes or effect.

SIGNATURE

After reasonable inquiry and to the best of their knowledge and belief, the undersigned certify that the information set forth in this statement is true, complete and correct. A Power of Attorney, dated March 1, 2017, granted by David E. Shaw in favor of Nathan Thomas, is attached hereto.

Dated: March 27, 2017

D. E. Shaw & Co., L.P.

/s/ Nathan Thomas Nathan Thomas By: Chief Compliance Officer

David E. Shaw

/s/ Nathan Thomas Nathan Thomas By:

Attorney-in-Fact for David E. Shaw

Exhibit 1

POWER OF ATTORNEY
FOR CERTAIN REGULATORY FILINGS
INCLUDING CERTAIN FILINGS
UNDER THE SECURITIES EXCHANGE ACT OF 1934
AND THE INVESTMENT ADVISERS ACT OF 1940

I, David E.D