UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

POST-EFFECTIVE AMENDMENT NO. 1 TO

FORM S-8

REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

LIBERTY INTERACTIVE CORPORATION

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of incorporation or organization) 84-1288730 (I.R.S. Employer Identification No.)

12300 Liberty Boulevard Englewood, Colorado 80112 (Address of principal executive offices) (Zip Code)

Liberty Interactive Corporation 2002 Nonemployee Director Incentive Plan (As Amended and Restated Effective August 15, 2007) (formerly known as the Liberty Media Corporation 2002 Nonemployee Director Incentive Plan (As Amended and Restated Effective August 15, 2007)) (Full title of the plan)

Charles Y. Tanabe, Esq. Liberty Interactive Corporation 12300 Liberty Boulevard Englewood, Colorado 80112 (720) 875-5400 (Name, address and telephone number of agent for service) Copy to: Renee L. Wilm, Esq. Baker Botts L.L.P. 30 Rockefeller Plaza New York, New York 10112 (212) 408-2500

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer \boxtimes Non-accelerated filer \square

(Do not check if a smaller reporting company)

Accelerated filer □ Smaller reporting company □

TERMINATION OF REGISTRATION:

This Post-Effective Amendment No. 1 amends the Registration Statement on Form S-8 (Registration No. 333-171194) of Liberty Interactive Corporation (formerly known as Liberty Media Corporation) (the "Company"), which was filed with the Securities and Exchange Commission on December 15, 2010 (the "Registration Statement"). The Registration Statement relates to the registration of securities issuable pursuant to the Liberty Interactive Corporation 2002 Nonemployee Director Incentive Plan (as amended and restated effective August 15, 2007).

On September 23, 2011, the Company redeemed each share of its Liberty Capital Series A common stock, its Liberty Capital Series B common stock, its Liberty Starz Series A common stock and its Liberty Starz Series B common stock for shares of the corresponding series of common stock of Liberty Media Corporation (formerly known as Liberty CapStarz, Inc.), its then-wholly-owned subsidiary, which was thereafter separated from the Company. Accordingly, this Post-Effective Amendment No. 1 to the Registration Statement deregisters all of the Liberty Capital Series A common stock shares, par value \$.01 per share, and all of the Liberty Starz Series A common stock shares, par value \$.01 per share, of the Company registered for issuance under the Registration Statement that remain unsold as of the date hereof.

Description

Item 8. Exhibits

Exhibit No.

24.1 Power of Attorney*

* Previously filed.

2

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, as amended, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Englewood, State of Colorado, on this 23rd day of September, 2011.

LIBERTY INTERACTIVE CORPORATION

 By:
 /s/ Charles Y. Tanabe

 Name:
 Charles Y. Tanabe

 Title:
 Executive Vice President and General Counsel

Pursuant to the requirements of the Securities Act of 1933, this registration statement has been signed by the following persons in the capacities and on the dates indicated:

Name	Title	Date
*	Chairman of the Board and Director	September 23, 2011
John C. Malone	-	· /
*	Chief Executive Officer (Principal Executive Officer), President and Director	September 23, 2011
Gregory B. Maffei		
*	Senior Vice President and Treasurer (Principal Financial Officer)	September 23, 2011
David J.A. Flowers		
*	Senior Vice President and Controller (Principal Accounting Officer)	September 23, 2011
Christopher W. Shean		
*	Director	September 23, 2011
Robert R. Bennett		
Michael Commo	Director	September , 2011
Michael George		
* M. Lon Cilobriot	Director	September 23, 2011
M. Ian Gilchrist		
Evan D. Malone	_ Director	September , 2011
*	Director	September 23, 2011
David E. Rapley		
	3	
Name	Title	Date
*		Date September 23, 2011
	Title	
* M. LaVoy Robison	Title	
*		September 23, 2011
* M. LaVoy Robison Andrea L. Wong	Title Director Director	September 23, 2011 September , 2011
* M. LaVoy Robison Andrea L. Wong *By: /s/ Charles Y. Tanabe Charles Y. Tanabe		September 23, 2011 September , 2011
* M. LaVoy Robison Andrea L. Wong *By: /s/ Charles Y. Tanabe	Title Director Director	September 23, 2011 September , 2011
* M. LaVoy Robison Andrea L. Wong *By: /s/ Charles Y. Tanabe Charles Y. Tanabe	Title Director Director	September 23, 2011 September , 2011
* M. LaVoy Robison Andrea L. Wong *By: /s/ Charles Y. Tanabe Charles Y. Tanabe	Tite	September 23, 2011 September , 2011
* M. LaVoy Robison Andrea L. Wong *By: /s/ Charles Y. Tanabe Charles Y. Tanabe	Tite Director Director September 23, 20 4	September 23, 2011 September , 2011
* M. LaVoy Robison Andrea L. Wong *By: /s/ Charles Y. Tanabe Charles Y. Tanabe	Tite	September 23, 2011 September , 2011
* M. LaVoy Robison Andrea L. Wong *By: /s/ Charles Y. Tanabe Charles Y. Tanabe	Tite Director Director September 23, 20 4	September 23, 2011 September , 2011
* M. LaVoy Robison Andrea L. Wong *By: /s/ Charles Y. Tanabe Charles Y. Tanabe Attorney-in-Fact	Tite Director September 23, 20 4 	September 23, 2011 September , 2011
* M. LaVoy Robison Andrea L. Wong *By: /s/ Charles Y. Tanabe Charles Y. Tanabe Attorney-in-Fact Exhibit No.	Tite Director September 23, 20 4 	September 23, 2011 September , 2011
* M. LaVoy Robison Andrea L. Wong *By: /s/ Charles Y. Tanabe Charles Y. Tanabe Attorney-in-Fact Exhibit No. 24.1 Power of Attorney*	Tite Director September 23, 20 4 	September 23, 2011 September , 2011