FORM 4

[ ] Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. *See* Instruction 1(b).

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL
OMB Number: 3235-0287
Estimated average burden hours per response... 0.5

1. Name and Address of Reporting Person *	2. Issuer Name **and** Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)
Shah Niraj (Last) (First) (Middle) **C/O WAYFAIR INC., 4 COPLEY PLACE, 7TH FL** (Street) **BOSTON, MA 02116** (City) (State) (Zip)	**Wayfair Inc. [W]** 3. Date of Earliest Transaction (MM/DD/YYYY) **8/28/2017** 4. If Amendment, Date Original Filed (MM/DD/YYYY)	__ **X** __ Director __ **X** __ 10% Owner __ **X** __ Officer (give title below) _____ Other (specify below) **Chief Executive Officer** 6. Individual or Joint/Group Filing (Check Applicable Line) _ **X** _ Form filed by One Reporting Person ___ Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of Security (Instr. 3)	2. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Class A Common Stock	**8/28/2017**		**C**		**241000**	**A**	(1)	**260072**	**D**	
Class A Common Stock	**8/28/2017**		**S** (2)		**14200**	**D**	**$68.52** (3)	**245872**	**D**	
Class A Common Stock	**8/29/2017**		**G** (4)	**V**	**50000**	**D**	**$0**	**195872**	**D**	
Class A Common Stock	**8/29/2017**		**G** (5)	**V**	**150000**	**D**	**$0**	**45872**	**D**	
Class A Common Stock	**8/29/2017**		**S** (2)		**6700**	**D**	**$66.67**	**39172**	**D**	
Class A Common Stock	**8/29/2017**		**S** (2)		**20100**	**D**	**$67.81**	**19072**	**D**	

Table II - Derivative Securities Beneficially Owned (*e.g.* , puts, calls, warrants, options, convertible securities)

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Class B Common Stock	(1)	**8/28/2017**		**C**			**241000**	(1)	(1)	**Class A Common Stock**	**241000.0**	(1)	**13115044**	**D**	

Explanation of Responses:

(1) Each share of Class B Common Stock is convertible at any time at the option of the holder into one share of Class A Common Stock and has no expiration date. In addition, each share of Class B Common Stock will automatically convert into one share of Class A Common Stock (a) upon transfer thereof, subject to certain exceptions, (b) upon the date on which the outstanding shares of Class B Common Stock represent less than 10% of the aggregate number of shares of the then outstanding Class A Common Stock and Class B Common Stock, or (c) in the event that holders of at least 66 2/3% of the then outstanding shares of Class B Common Stock elect to convert all shares of Class B Common Stock into shares of Class A Common Stock.

(2) The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the reporting person.

(3) The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from $68.16 to $68.85, inclusive. The reporting person undertakes to provide to Wayfair Inc., any security holder of Wayfair Inc., or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in this footnote.

(4) These shares were transferred to a donor advised charitable trust.

(5) These shares were transferred to the Shah Charitable Foundation.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Shah Niraj				

C/O WAYFAIR INC., 4 COPLEY PLACE, 7TH FL BOSTON, MA 02116	**X**	**X**	**Chief Executive Officer**	

Signatures

/s/ Enrique Colbert, Attorney-in-fact for Niraj Shah	**8/30/2017**
** Signature of Reporting Person	Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.