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

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

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)
HARBOURVEST PARTNERS 2007 DIRECT ASSOCIATES L.P.	**Wayfair Inc. [W]**	____ Director ____ 10% Owner
(Last) (First) (Middle)	3. Date of Earliest Transaction (MM/DD/YYYY)	____ Officer (give title below) __ **X** __ Other (specify below)
C/O HARBOURVEST PARTNERS LLC, ONE FINANCIAL CENTER	**5/15/2017**	**See Remarks**
(Street)	4. If Amendment, Date Original Filed (MM/DD/YYYY)	6. Individual or Joint/Group Filing (Check Applicable Line)
BOSTON, MA 02111		___ Form filed by One Reporting Person
(City) (State) (Zip)		_ **X** _ 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	**5/15/2017**		**S**		**51854**	**D**	(9)	**892337**	**D** (1) (2)	
Class A Common Stock	**5/15/2017**		**S**		**14549**	**D**	(10)	**877788**	**D** (1) (2)	
Class A Common Stock	**5/15/2017**		**S**		**38657**	**D**	(9)	**665323**	**D** (3) (4)	
Class A Common Stock	**5/15/2017**		**S**		**10852**	**D**	(10)	**654471**	**D** (3) (4)	
Class A Common Stock	**5/15/2017**		**S**		**77314**	**D**	(9)	**1330646**	**D** (5) (6)	
Class A Common Stock	**5/15/2017**		**S**		**21704**	**D**	(10)	**1308942**	**D** (5) (6)	
Class A Common Stock	**5/15/2017**		**S**		**3957**	**D**	(9)	**68130**	**D** (7) (8)	
Class A Common Stock	**5/15/2017**		**S**		**1113**	**D**	(10)	**67017**	**D** (7) (8)	
Class A Common Stock	**5/16/2017**		**S**		**27164**	**D**	(11)	**850624**	**D** (1) (2)	
Class A Common Stock	**5/16/2017**		**S**		**20254**	**D**	(11)	**634217**	**D** (3) (4)	
Class A Common Stock	**5/16/2017**		**S**		**40508**	**D**	(11)	**1268434**	**D** (5) (6)	
Class A Common Stock	**5/16/2017**		**S**		**2074**	**D**	(11)	**64943**	**D** (7) (8)	

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				

Explanation of Responses:

(1) These securities are owned solely by HarbourVest Partners VIII-Venture Fund, L.P. ("HV Ventures"). HarbourVest Partners, LLC is the managing member of HarbourVest VIII-Venture Associates LLC, which is the general partner of HarbourVest VIII-Venture Associates L.P., which is the general partner of HV Ventures. Each of HarbourVest Partners, LLC, HarbourVest VIII-Venture Associates LLC and HarbourVest VIII-Venture Associates L.P. may be deemed to have a beneficial interest in the securities held by HV Ventures and each disclaims beneficial ownership of the securities held by HV Ventures, except to the extent of its pecuniary interest which is subject to indeterminable future events.

(2) Each of HV Co-Invest (as defined below), HIPEP VI Select Associates LLC, HIPEP VI Select Associates L.P., HV Direct (as defined below), HarbourVest 2007 Direct Associates LLC, HarbourVest 2007 Direct Associates L.P., HV9 (as defined below), HarbourVest IX-Venture Associates LLC, and HarbourVest IX-Venture Associates L.P,. disclaims beneficial ownership of the securities held by HV Ventures and this report shall not be deemed an admission that any such reporting person is the beneficial owner of such securities for purposes of Section 16 of the Securities Exchange Act or for any other purpose.

(3) These securities are owned solely by HarbourVest/NYSTRS Co-Invest Fund L.P. ("HV Co-Invest"). HarbourVest Partners, LLC is the managing member of HIPEP VI Select Associates LLC, which is the general partner of HIPEP VI Select Associates L.P., which is the general partner of HV Co-Invest. Each

of HarbourVest Partners, LLC, HIPEP VI Select Associates LLC and HIPEP VI Select Associates L.P. may be deemed to have a beneficial interest in the securities held by HV Co-Invest and each disclaims beneficial ownership of the securities held by HV Co-Invest, except to the extent of its pecuniary interest which is subject to indeterminable future events.

(4) Each of HV Ventures, HarbourVest VIII-Venture Associates LLC, HarbourVest VIII-Venture Associates L.P., HV Direct, HarbourVest 2007 Direct Associates LLC, HarbourVest 2007 Direct Associates L.P., HV9 (as defined below), HarbourVest IX-Venture Associates LLC, and HarbourVest IX-Venture Associates L.P disclaims beneficial ownership of the securities held by HV Co-Invest and this report shall not be deemed an admission that any such reporting person is the beneficial owner of such securities for purposes of Section 16 of the Securities Exchange Act or for any other purpose.

(5) These securities are owned solely by HarbourVest Partners 2007 Direct Fund L.P. ("HV Direct"). HarbourVest Partners, LLC is the managing member of HarbourVest 2007 Direct Associates LLC, which is the general partner of HarbourVest 2007 Direct Associates L.P., which is the general partner of HV Direct. Each of HarbourVest Partners, LLC, HarbourVest 2007 Direct Associates LLC and HarbourVest 2007 Direct Associates L.P. may be deemed to have a beneficial interest in the securities held by HV Direct and each disclaims beneficial ownership of the securities held by HV Direct, except to the extent of its pecuniary interest which is subject to indeterminable future events.

(6) Each of HV Co-Invest, HIPEP VI Select Associates LLC, HIPEP VI Select Associates L.P., HV Ventures, HarbourVest VIII-Venture Associates LLC, HarbourVest VIII-Venture Associates L.P., HV9 (as defined below), HarbourVest IX-Venture Associates LLC, and HarbourVest IX-Venture Associates L.P disclaims beneficial ownership of the securities held by HV Direct and this report shall not be deemed an admission that any such reporting person is the beneficial owner of such securities for purposes of Section 16 of the Securities Exchange Act or for any other purpose.

(7) The securities are owned solely by HarbourVest Partners IX-Venture Fund L.P. ("HV9"). HarbourVest Partners LLC which is the Managing Member of HarbourVest IX-Venture Associates LLC, which is the general partner of HarbourVest IX-Venture Associates L.P. which is the general partner of HarbourVest Partners IX-Venture Fund L.P. may be deemed to have a beneficial interest in the securities held by HV9 and each disclaims beneficial ownership of the securities held by HV Direct, except to the extent of its pecuniary interest which is subject to indeterminable future events.

(8) Each of HV Co-Invest, HIPEP VI Select Associates LLC, HIPEP VI Select Associates L.P., HV Ventures, HarbourVest VIII-Venture Associates LLC, HarbourVest VIII-Venture Associates L.P., HV Direct, HarbourVest 2007 Direct Associates LLC and HarbourVest 2007 Direct Associates L.P. disclaims beneficial ownership of the securities held by HV9 and this report shall not be deemed an admission that any such reporting person is the beneficial owner of such securities for purposes of Section 16 of the Securities Exchange Act or for any other purpose.

(9) This transaction was executed in multiple trades at prices ranging from $60.56 to 61.56 per share inclusive. The price reported above reflects the weighted average sale price. The reporting persons hereby undertake to provide upon request to the SEC staff, the issuer or a security holder of the issuer full information regarding the number of shares and the prices at which the transaction was effected.

(10) This transaction was executed in multiple trades at prices ranging from $61.565 to $62.32 per share inclusive. The price reported above reflects the weighted average sale price. The reporting persons hereby undertake to provide upon request to the SEC staff, the issuer or a security holder of the issuer full information regarding the number of shares and the prices at which the transaction was effected.

(11) This transaction was executed in multiple trades at prices ranging from $61.00 to 61.40 per share inclusive. The price reported above reflects the weighted average sale price. The reporting persons hereby undertake to provide upon request to the SEC staff, the issuer or a security holder of the issuer full information regarding the number of shares and the prices at which the transaction was effected.

Remarks:

The reporting persons beneficially own less than 10% of the Issuer's Class A Common Stock, which is the class of equity securities registered under Section 12 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"). This Form 4 is being filed as a precautionary measure because Ian Lane, a Managing Director of HarbourVest Partners LLC, serves as a member of the board of directors of the Issuer. The filing of this Form shall not be deemed an admission that the reporting persons are required to file reports pursuant to Section 16 of the Exchange Act.

Form 2 of 2.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
HARBOURVEST PARTNERS 2007 DIRECT ASSOCIATES L.P. C/O HARBOURVEST PARTNERS LLC ONE FINANCIAL CENTER BOSTON, MA 02111				**See Remarks**
HarbourVest Partners IX-Venture Fund L.P. C/O OF HARBOURVEST PARTNERS LLC ONE FINANCIAL CENTER BOSTON, MA 02111				**see remarks**
HarbourVest IX-Venture Associates L.P. C/O HARBOURVEST PARTNERS LLC ONE FINANCIAL CENTER BOSTON, MA 02111				**see remarks**
HarbourVest IX-Venture Associates LLC C/O HARBOURVEST PARTNERS LLC ONE FINANCIAL CENTER BOSTON, MA 02111				**see remarks**

Signatures

HarbourVest Partners IX-Venture Fund L.P.: By: HarbourVest IX-Venture Associates L.P., its GP; By: HarbourVest IX-Venture Associates LLC, its GP; By: HarbourVest Partners, LLC, its Managing Member; By: /s/ Danielle Green, Chief Compliance Officer	**5/17/2017**
** Signature of Reporting Person	Date
HarbourVest IX-Venture Associates L.P., By: HarbourVest IX-Venture Associates LLC, its GP; By: HarbourVest Partners, LLC, its Managing Member; By: /s/ Danielle Green, Chief Compliance Officer	**5/17/2017**
** Signature of Reporting Person	Date
HarbourVest IX-Venture Associates LLC, By: HarbourVest Partners, LLC, its Managing Member; By: /s/ Danielle Green, Chief Compliance Officer	**5/17/2017**
** 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.