

<b>OMB APPROVAL</b>	
OMB Number:	3235-0287
Estimated average burden	
hours per response:	0.5

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

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

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* <b>FMR LLC</b>  (Last) (First) (Middle) <b>245 SUMMER STREET</b>  (Street) <b>BOSTON MA 02210</b>  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <b>Ultragenyx Pharmaceutical Inc. [ RARE ]</b>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) <input checked="" type="checkbox"/> Other (specify below) <b>Edward C. Johnson 3d</b>
	3. Date of Earliest Transaction (Month/Day/Year) <b>01/30/2014</b>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> 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. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction 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			
Common Stock	01/30/2014		C		2,912,443	A	(I)	2,912,443	I	by Beacon Bioventures Fund II Limited Partnership
Common Stock	01/30/2014		C		172,797	A	(I)	3,085,240	I	by Beacon Bioventures Fund II Limited Partnership
Common Stock	01/31/2014		P		175,000	A	\$21	3,260,240	I	by Beacon Bioventures Fund II Limited Partnership

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction 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 (Month/Day/Year)		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: 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				
Series A Convertible Preferred Stock	(I)	01/30/2014		C			9,129,063	(I)	(I)	Common Stock	2,912,443	(I)	0	I	by Beacon Bioventures Fund II Limited Partnership
Series B Convertible Preferred Stock	(I)	01/30/2014		C			541,634	(I)	(I)	Common Stock	172,797	(I)	0	I	by Beacon Bioventures Fund II Limited Partnership

**Explanation of Responses:**

1. On January 30, 2014, in connection with the completion of the issuer's initial public offering, all shares of Convertible Preferred Stock converted into Common Stock on a 3.1345-for-1 basis.

**Remarks:**

Beacon Bioventures Advisors Fund II Limited Partnership is the general partner of Beacon Bioventures Fund II Limited Partnership. Beacon Bioventures Advisors Fund II Limited Partnership is solely managed by Northern Neck Investors LLC, its general partner and investment manager. Northern Neck Investors LLC is owned, directly or indirectly, by various shareholders and employees of FMR LLC, including certain members of the family of Edward C. Johnson 3d.

Scott C. Goebel, Duly  
authorized under Powers of  
Attorney effective as of June 1,  
2008, by and on behalf of FMR 02/05/2014  
LLC and its direct and indirect  
subsidiaries, and by and on  
behalf of Edward C. Johnson 3d

\*\* 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.

