FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL

OMB Number: 3235-0287

Estimated average burden hours per response: 0.5

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

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

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*  Lowenthal Richard E		2. Issuer Name ar ARS Pharma				5. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
(Last) (First) (M C/O ARS PHARMACEUTICALS, II 11682 EL CAMINO REAL, SUITE	3. Date of Earliest 11/12/2024	Transa	ction (	(Month/Day/Ye	✓ Director ✓ 10% Owner  ✓ Officer (give title Other (specify below) below)  PRESIDENT AND CEO						
(Street)	2130	4. If Amendment,	Date of	Origin	nal Filed (Mont	6. Individual or Joint/Group Filing (Check Applicable Line)  Form filed by One Reporting Person  Form filed by More than One Reporting Person					
		live Securities	Acar	iired	l. Dispose	d of. o	r Benefi	icial	lv 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. Amount of Securities Beneficially Owned Following		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			Reported Transaction(s) (Instr. 3 and 4)		
Common Stock									4,315,313	D	
Common Stock	11/12/2024		S		45,045(1)	D	\$16.758	<b>39</b> <sup>(2)</sup>	1,301,449	I	By Richard E. Lowenthal Charitable Remainder UniTrust Dated January 7, 2020 <sup>(3)</sup>
Common Stock	11/12/2024		S		4,955(1)	D	\$17.64	3 <sup>(4)</sup>	1,296,494	I	By Richard E. Lowenthal Charitable Remainder UniTrust Dated January 7, 2020 <sup>(3)</sup>
Common Stock	11/12/2024		S		45,124 <sup>(1)</sup>	D	\$16.760	<b>)4</b> <sup>(5)</sup>	1,253,375	I	By Lowenthal- Tanimoto Family Trust U/A DTD 4/3/2006 <sup>(6)</sup>
Common Stock	11/12/2024		S		4,876(1)	D	\$17.641	6 <sup>(7)</sup>	1,248,499	I	By Lowenthal- Tanimoto Family Trust U/A DTD 4/3/2006 <sup>(6)</sup>

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)	Code (Instr.		4. Securities Disposed Of			5. Amount of Securities Beneficially Owned Following	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	Reported Transaction(s) (Instr. 3 and 4)				
Common Stock								1,397,447	I	By Sarina Tanimoto Charitable Remainder UniTrust Dated January 7, 2020 <sup>(8)</sup>		
Common Stock								3,407,847	I	By Spouse		

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

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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. Transa Code ( 8)		of		6. Date Exerc Expiration Da (Month/Day/Y	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				

## **Explanation of Responses:**

- 1. The shares were sold pursuant to a Rule 10b5-1 trading plan entered into on March 31, 2023.
- 2. The weighted average sale price for the transaction reported was \$16.7589, and the range of prices were between \$16.405 and \$17.395. Upon request by the SEC staff, the Issuer, or any security holder of the Issuer, full information regarding the number of shares sold at each separate price will be provided.
- 3. The Reporting Person is trustee of the trust.
- 4. The weighted average sale price for the transaction reported was \$17.643, and the range of prices were between \$17.42 and \$17.85. Upon request by the SEC staff, the Issuer, or any security holder of the Issuer, full information regarding the number of shares sold at each separate price will be provided.
- 5. The weighted average sale price for the transaction reported was \$16.7604, and the range of prices were between \$16.40 and \$17.39. Upon request by the SEC staff, the Issuer, or any security holder of the Issuer, full information regarding the number of shares sold at each separate price will be provided.
- 6. The shares are held in trust for the benefit of the Reporting Person and his spouse. The Reporting Person and his spouse are trustees of the trust.
- 7. The weighted average sale price for the transaction reported was \$17.6416, and the range of prices were between \$17.42 and \$17.83. Upon request by the SEC staff, the Issuer, or any security holder of the Issuer, full information regarding the number of shares sold at each separate price will be provided.
- 8. The Reporting Person's spouse is trustee of the trust. The Reporting Person disclaims beneficial ownership of these securities, and the filing of this report is not an admission that the Reporting Person is the beneficial owner of these securities for purposes of Section 16 or for any other purpose.

/s/ Kathleen Scott, Attorneyin-Fact 11/14/2024

\*\* Signature of Reporting Person Date

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

- $^{\star}$  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 Number.