FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Washington, D.C. 20049

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

Name and Address of Reporting Person* Tanimoto Sarina				2. Issuer Name and Ticker or Trading Symbol ARS Pharmaceuticals, Inc. [SPRY]									5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director						
(Last) (First) (Middle) C/O ARS PHARMACEUTICALS, INC.					3. Date of Earliest Transaction (Month/Day/Year) 07/09/2024									Officer (give title Other (specify below) below) CHIEF MEDICAL OFFICER					
11682 EL CAMINO REAL, SUITE 120				4. If Amendment, Date of Original Filed (Month/Day/Year)								Line	6. Individual or Joint/Group Filing (Check Applicable Line)						
(Street) SAN DIEGO CA 92130														Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City) (State) (Zip)			Rule 10b5-1(c) Transaction Indication Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.																
		Table	I - Non-Deriva	<u> </u>															
1. Title of Security (Instr. 3) 2. Transaction Date			2. Transaction	2A. Deemed Execution Date, if any (Month/Day/Year)		3. Tran	Transaction Code (Instr.		Securities A	Acquire	quired (A) or (Instr. 3, 4 and 5)		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)		
					Cod	Code V		Amount (A)		Price		Reported Transaction(s) (Instr. 3 and 4)							
Common Stock														3,407	,847	I)		
Common	Stock		07/09/2024				S		5	0,000(1)	D	\$	3 9.6177 ⁽²⁾	1,496	5,494		I	By Richard Lowenthal Charitable Remainder UniTrust Dated January 7, 2020 ⁽³⁾	
Common Stock 07/09			07/09/2024			S		5	50,000 ⁽¹⁾ D		\$	\$9.6168 ⁽⁴⁾	1,648,499			I	By Lowenthal- Tanimoto Family Trust U/A DTD 4/3/2006 ⁽⁵⁾		
Common Stock													1,597,447		Ta Cl Re Ul Da Ja		By Sarina Tanimoto Charitable Remainder UniTrust Dated January 7, 2020 ⁽⁶⁾		
Common Stock														4,315	,313	I		By Spouse	
		Tak	ole II - Derivati (e.g., pu											y Owne	d				
1. Title of Derivative Security (Instr. 3)	erivative Conversion Date ecurity or Exercise (Month/Day/Year) if		3A. Deemed Execution Date, if any (Month/Day/Year)	4. Trans	ransaction (vative urities uired or oosed 0) rr. 3, 4	6. Date Exercisable and Expiration Date (Month/Day/Year)			7. An Se Un De Se	7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		3. Price of Derivative Security Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)		10. Owners Form: Direct (I or Indire (I) (Instr	Beneficial Ownership ect (Instr. 4)	
				Code	e V	(A)	(D)	Date Exerci	sable	Expiration Date	on Tit		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 report was \$9.6177,and the range of prices were between \$9.38 and \$9.81. Upon request by the SEC staff; the Issuer, or any security holder of the Issuer, full information regarding the number of shares old at each separate price will be provided.
- 3. 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.

- 4. The weighted average sale price for the transaction report was \$9.6168, and the range of prices were between \$9.38 and \$9.805. Upon request by the SEC staff, the Issuer, or any security holder of the Issuer, full information regarding the number of shares old at each separate price will be provided.
- 5. The shares are held in trust for the benefit of the Reporting Person and her spouse. The Reporting Person and her spouse are trustees of the trust.
- 6. The Reporting Person is trustee of the trust.

/s/ Kathleen Scott, Attorneyin-Fact 07/11/2024

** 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 Number.