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## FORM 4

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL 3235-0287 OMB Number:

0.5

# STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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 Diffusion Pharmaceuticals Inc. [DFFN]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)										
Hollingsworth Jane H		X Director 10% Owner										
(Last) (First) (Middle) 300 EAST MAIN ST. SUITE 201	3. Date of Earliest Transaction (Month/Day/Year) 02/28/2023	Officer (give title Other (specify below) below)										
SUITE 201	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line)										
(Street)		X Form filed by One Reporting Person										
CHARLOTTESVILLE VA 22902		Form filed by More than One Reporting Person										
(City) (State) (Zip)												

### 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)						5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(Instr. 4)
Common Stock	02/28/2023		М		183	Α	(1)	1,184	D	
Common Stock	02/28/2023		<b>D</b> <sup>(1)</sup>		68	D	(1)	1,116	D	

### 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. Transa Code ( 8)		of		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				
Restricted Stock Unit	(1)	02/28/2023		М			183	(1)	(1)	Common Stock	183	\$0	366	D	

#### **Explanation of Responses:**

1. On February 28, 2023 (the "Vesting Date"), in connection with the vesting of previously awarded restricted stock units ("RSUs"), each RSU representing a contingent right to receive one share of the Issuer's common stock (a "Share"), the Reporting Person became entitled to receive, in accordance with Section 8.7 of the Issuer's 2015 Equity Incentive Plan (as amended, the "Plan") and the terms of the underlying award agreement, (i) 115 Shares and (ii) \$391.00 in cash, representing the Fair Market Value (as defined in the 2015 Equity Plan) of the remaining portion of the award vested on the Vesting Date, based on the closing sale price of one Share reported by the NASDAQ Stock Market on such date of \$5.75. The remainder of award will continue to vest in tri-monthly installments, subject to the Reporting Person's continued service with the Issuer

### /s/ William R. Elder, attorneyin-fact for the Reporting

03/03/2023

Person

\*\* 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.

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