FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

ngton, D.C. 20549	OMB APPROVAL
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## 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 2. Issuer Name and Ticker or Trading Symbol 5. Relationship of Reporting Person(s) to Issuer 1. Name and Address of Reporting Person\* (Check all applicable) CHF Solutions, Inc. [ CHFS ] Likens Matthew E. Director X 10% Owner Other (specify Officer (give title 3. Date of Earliest Transaction (Month/Day/Year) (Last) (First) (Middle) below) below) 01/17/2018 12988 VALLEY VIEW ROAD 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 EDEN PRAIRIE MN 55344 Form filed by More than One Reporting (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 1. Title of Security (Instr. 3) 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 6. Ownership Form: Direct (D) or Indirect 2. Transaction 2A. Deemed 5. Amount of 7. Nature of Indirect Beneficial Execution Date Transaction Securitie (Month/Day/Year) Beneficially if any Code (Instr. 5) Owned Following (Month/Day/Year) 8) (I) (Instr. 4) Ownership (Instr. 4) (A) or (D) Transaction(s) Price Code Amount (Instr. 3 and 4) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 3. Transaction 3A. Deemed 5. Number 6. Date Exercisable and 7. Title and Amount 8. Price of 9. Number of 11. Nature 1. Title of

Derivative Security (Instr. 3)	Conversion or Exercise Price of Derivative Security	Date (Month/Day/Year)	Execution Date, if any (Month/Day/Year)	Code (Instr.		of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		Expiration Date (Month/Day/Year)		of Securities Underlying Derivative Security (Instr. 3 and 4)		Derivative Security (Instr. 5)	derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Nonstatutory Stock Option (right to buy)	\$3.55	01/17/2018		A		33,004		(1)	01/16/2028	Common Stock	33,004	\$0	33,004	D	

## **Explanation of Responses:**

1. Vests in 12 approximately equal consecutive monthly increments, commencing on the one-month anniversary of the date of grant, so that all of the options will be vested on the one-year anniversary of the date of grant

> /s/ Stephanie Swan, by Power of Attorney

01/19/2018

\*\* 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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