FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

| 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

| 1. Name and Address of Reporting Person* Costanzo Maria Rosa 2. Date of Event Requiring Statement (Month/Day/Year) 09/03/2019 | | | nent | 3. Issuer Name and Ticker or Trading Symbol CHF Solutions, Inc. [CHFS] | | | | | | | |
|---|------------------------|----------------|---------------------|--|---------|---|---|--------------------------|---|---|--|
| (Last) 12988 VALLI | (First) EY VIEW ROA | (Middle) | | | | ationship of Reporting Perso all applicable) Director | son(s) to Issuer | | 5. If Amendment, Date of Original Filed (Month/Day/Year) | | |
| (Street) EDEN PRAIRIE (City) | MN (State) | 55344 (Zip) | | | | Officer (give title below) | Other (spe below) | cify | | icable Line) Form filed b | Group Filing (Check y One Reporting Person y More than One erson |
| Table I - Non-Derivative Securities Beneficially Owned | | | | | | | | | | | |
| 1. Title of Security (Instr. 4) | | | | | | ınt of Securities ially Owned (Instr. 4) | 3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5) | | 4. Nature of Indirect Beneficial Ownership (Instr. 5) | | |
| Common Stock | | | | | | 0 | D | | | | |
| Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | |
| 1. Title of Derivative Security (Instr. 4) 2. Date Exercisable a Expiration Date (Month/Day/Year) | | | ate | Underlying Derivative Security (Instr. 4) Color I | | Conve or Exe | rcise | 5. Ownership Form: | 6. Nature of Indirect Beneficial Ownership (Instr. 5) | | |
| | | | Date Exercisable | Expiratio Date | n Title | • | Amount or Number of Shares | Price of Deriva Securi | tive | Direct (D) or Indirect (I) (Instr. 5) | |

Explanation of Responses:

Thomas Lynch, By Power of Attorney

09/13/2019

** Signature of Reporting Person

Date

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

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.

 $^{^{\}star}$ If the form is filed by more than one reporting person, see Instruction 5 (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).

Power of Attorney

For Section 16(a) Securities and Exchange Act of 1934 Filings

Know all by these presents, that the undersigned hereby constitutes and appoints each of Thomas Lynch, Claudia Drayton and Paul Wotta signing singly, the undersigned's true and lawful attorney-in- fact to:

- (1) Do and perform all acts for and on behalf the undersigned, solely in the undersigned's capacity as an officer and/or director of CHF Solutions, Inc. (the "Company"), which may be necessary or desirable to apply for, obtain and/or maintain EDGAR Access Codes to be used on behalf of the undersigned for Electronic Filing of all Section 16(a) Securities and Exchange Act of 1934 filings;
- (2) Execute for and on behalf of the undersigned, solely in the undersigned's capacity as an officer and/or director of the Company, Forms 3, 4, and 5 and any amendments thereto in accordance with Section 16(a) of the Securities Exchange Act of 1934 and the rules thereunder;
- (3) Do and perform any and all acts for and on behalf of the undersigned, solely in the undersigned's capacity as an officer and/or director of the Company, which may be necessary or desirable to complete and execute any such Form 3, 4, or 5, complete and execute any amendment or amendments thereto, and timely file such form with the United States Securities and Exchange Commission and any stock exchange or similar authority; and
- (4) Take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact's discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4, and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of the 12th day of September 2019.

Signature: /s/ Maria Rosa Costanzo
Print Name: Maria Rosa Costanzo