FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| OMB APPROVAL | | | | | | | |
|---|-----------|--|--|--|--|--|--|
| OMB Number: Estimated average burden | 3235-0287 | | | | | | |
| hours per response: | 0.5 | | | | | | |

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

| 1. Name and Address of Reporting Person* FASOLI DAVID (Last) (First) (Middle) C/O SYNCHRONY FINANCIAL 777 LONG RIDGE ROAD | | | | | Issuer Name and Ticker or Trading Symbol Synchrony Financial [SYF] Jate of Earliest Transaction (Month/Day/Year) 02/15/2018 | | | | | | | tionship of Reporting Person(s) to Issuer all applicable) Director 10% Owner Officer (give title below) Cher (specify below) See remarks | | | | | |
|--|---|-------------------------------------|---|-----------------------------------|--|--|-----------------------------|--|--------------------|--|-------------------------------------|--|--|---|--|--|--|
| (Street) STAMFORD (City) | CT (State) | 0 6 | 902 p) | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | 6. Indix | Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | |
| Date | | | | ate | e nth/Day/Year) | | ned on Date, Day/Year | Code V Amount (A) or | | | Beneficially Following Faransaction | | y Owned Form or Ind Reported (Instr | | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
| | | | | | (b) | | | | | | | | | | | | |
| 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 | rcise (Month/Day/Year) f tive | 3A. Deemed Execution Date, If any (Month/Day/Year) | 4. Transaction Code (Instr. | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 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) | | 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 | (Instr. 4) | (Instr. 4) | , | | | |
| Dividend Equivalent Unit | (1) | 02/15/2018 | | A | | 331 | | (1) | (1) | Common Stock | 331 | (1) | 2,393 | 3 | D | | |

Explanation of Responses

1. Represents 221, 11, 25, 35 and 39 dividend equivalent units accrued on February 15, 2018 as dividends were paid on the common shares underlying restricted stock units originally granted to the reporting person on July 31, 2014, September 17, 2014, April 1, 2015, April 1, 2016 and April 1, 2017, respectively. The dividend equivalent units vest proportionately with and are subject to settlement and expiration upon the same terms as the restricted stock units to which they relate. Each dividend equivalent unit is the economic equivalent of one share of Synchrony Financial common stock.

Remarks:

Executive Vice President and Chief Executive Officer-CareCredit

/s/ Danielle Do, as attorney-in-fact 02/16/2018

** 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.

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.