FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL							
OMB Number: Estimated average burden	3235-0287						
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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* GREIG HENRY F (Last) (First) (Middle) C/O SYNCHRONY FINANCIAL 777 LONG RIDGE ROAD					Issuer Name and Ticker or Trading Symbol Synchrony Financial [SYF] Indeed a seriest Transaction (Month/Day/Year) 02/15/2018							Relationship of Reporting Person(s) to Issuer leck all applicable) Director 10% Owner X Officer (give title Other (specify below) See remarks					
(Street) STAMFORD (City)	CT (State)	06 (Zi	902 p)	4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)						6. Indiv	6. 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					nth/Day/Year) if		med on Date, Day/Year	3. Transactio Code (Instr 8)	/(A) or .			5. Amount of Securities Beneficially Following F Transaction 3 and 4)	Owned Form or Inc		nership : Direct (D) lirect (I) . 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
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 ive	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)	Beneficial Ownership (Instr. 4)	
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		(Instr. 4)				
Dividend Equivalent Unit	(1)	02/15/2018 ⁽¹⁾		Α		581		(1)	(1)	Common Stock	581	(1)	4,257	7	D		

Explanation of Responses

1. Represents 445, 15, 30, 43 and 48 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 30, 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, Chief Credit Officer and Capital Management Leader

/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.

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.

^{*} 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).