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* GREIG HENRY F (Last) (First) (Middle) C/O SYNCHRONY FINANCIAL 777 LONG RIDGE ROAD					Issuer Name and Ticker or Trading Symbol Synchrony Financial [SYF] Date of Earliest Transaction (Month/Day/Year) 09/17/2017									Relationship of Reporting Person(s) to Issuer heck all applicable) Director 10% Owner X Officer (give title Other (specify below) See remarks					
(Street) STAMFORD (City)	CT (State)	06 (Zi _l	902		4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Indiv	Individual or Joint/Group Filing (Check Applicable Line) $X \qquad \text{Form filed by One Reporting Person} \\ \text{Form filed by More than One Reporting Person}$				
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
Date				2. Transaction Date Month/Day/Year)		2A. Deemed Execution Date, if any (Month/Day/Year)		3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 ar				5. Amount of Securities Beneficially Owned Following Reported Transaction(s)		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)	
									Code	v	Amount		(A) or (D)	Price	(Instr. 3 and 4)				,
Common Stock 09/1					17/201	17			F		654 ⁽¹⁾ D		\$29.02	148,	8,047		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)	ative Conversion Date Execution Date,		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 Amou Securities Underl Derivative Securi 3 and 4)		derlying	8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficial Owned Following Reported Transacti (Instr. 4)	e C s s llly o (I	0. ownership orm: birect (D) r Indirect) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)			
		Code		Code	v	(A) (D)		Date Exercisa		Expiration Date	Title	•	Number of Shares		(ilistr. 4)				

Explanation of Responses:

1. Reflects the number of shares of Synchrony Financial (the "Company") common stock withheld by the Company to pay the tax liability of the Reporting Person in connection with the vesting of restricted stock units.

Remarks:

Executive Vice President, Chief Credit Officer and Capital Management Leader

/s/ Danielle Do, as attorney in fact 09/19/2017

** 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.