Paycom Software, Inc. Form 4 September 23, 2015

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL

OMB Number:

3235-0287

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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section

30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

See Instruction

1. Name and Address of Reporting Person * Donovan Michael

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to Issuer

(Middle) (Last) (First)

Paycom Software, Inc. [PAYC]

(Check all applicable)

C/O WELSH, CARSON, ANDERSON AND STOWE, 320 (Month/Day/Year) 09/21/2015

3. Date of Earliest Transaction

_X__ 10% Owner Director _ Other (specify Officer (give title below)

PARK AVENUE, SUITE 2500

(Street) 4. If Amendment, Date Original

Applicable Line)

Filed(Month/Day/Year)

X Form filed by One Reporting Person Form filed by More than One Reporting

6. Individual or Joint/Group Filing(Check

NEW YORK, NY 10022

(City)	(State)	(Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Ov								
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactic Code (Instr. 8)	4. Securities of Disposed (Instr. 3, 4 an	of (D)	red (A)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
Common Stock	09/21/2015		S	2,838,224	D	\$ 37.56	9,044,516	I	By Welsh, Carson, Anderson & Stowe X, L.P. (1)	
Common Stock	09/21/2015		S	30,160	D	\$ 37.56	96,111	I	By WCAS Capital Partners IV, L.P. (1)	
Common Stock	09/21/2015		S	4,500	D	\$ 37.56	40,740	D		

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

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SEC 1474 (9-02)

> 9. Nu Deriv Secur Bene Own Follo Repo Trans

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

	1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Titl	le and	8. Price of	9
Derivative		Conversion	(Month/Day/Year)	Execution Date, if	TransactionNumber		Expiration Date		Amount of		Derivative	J
	Security	or Exercise		any (Month/Day/Year)	Code	of	(Month/Day/Year)		Underlying Securities		Security	,
	(Instr. 3)	Price of			(Instr. 8)	Derivative					(Instr. 5)]
		Derivative			Securities				(Instr.	3 and 4)		(
Security		Security				Acquired					J	
						(A) or]
						Disposed						7
						of (D)						(
						(Instr. 3,						
						4, and 5)						
										Amount		
						Date	Expiration	Title Number				
							Exercisable Date					
					Code V	(A) (D)				of Charac		
					Code v	(A) (D)				Shares		

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Donovan Michael C/O WELSH, CARSON, ANDERSON AND STOWE 320 PARK AVENUE, SUITE 2500 NEW YORK, NY 10022



Signatures

/s/David Mintz, Attorney-in-Fact 09/23/2015

**Signature of Reporting Person Da

Explanation of Responses:

- * 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).

The Reporting Person is a managing member of the respective sole general partners of Welsh, Carson, Anderson & Stowe X, L.P. and WCAS Capital Partners IV, L.P. Pursuant to Instruction (4)(b)(iv) of Form 4, the Reporting Person has elected to report as indirectly

(1) beneficially owned the entire number of securities beneficially owned by each such entity. The Reporting Person disclaims beneficial ownership of any securities, and any proceeds thereof, that exceed his pecuniary interest therein and/or that are not actually distributed to him.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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