Paycom Software, Inc. Form 5 February 12, 2016

Reminder: Report on a separate line for each class of

securities beneficially owned directly or indirectly.

OMB APPROVAL FORM 5 **OMB** UNITED STATES SECURITIES AND EXCHANGE COMMISSION 3235-0362 Number: Washington, D.C. 20549 Check this box if January 31, Expires: no longer subject 2005 to Section 16. Estimated average ANNUAL STATEMENT OF CHANGES IN BENEFICIAL Form 4 or Form burden hours per 5 obligations OWNERSHIP OF SECURITIES response... 1.0 may continue. See Instruction Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, 1(b). Form 3 Holdings Section 17(a) of the Public Utility Holding Company Act of 1935 or Section Reported 30(h) of the Investment Company Act of 1940 Form 4 Transactions Reported 1. Name and Address of Reporting Person * 2. Issuer Name and Ticker or Trading 5. Relationship of Reporting Person(s) to Issuer Donovan Michael Symbol Paycom Software, Inc. [PAYC] (Check all applicable) 3. Statement for Issuer's Fiscal Year Ended (Last) (First) (Middle) (Month/Day/Year) Director 10% Owner __X__ Other (specify Officer (give title 12/31/2015 below) below) C/O WELSH, CARSON, Former 10% Owner ANDERSON & STOWE, 320 PARK AVENUE, SUITE 2500 (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Reporting Filed(Month/Day/Year) (check applicable line) NEW YORK, NYÂ 10022 _X_ Form Filed by One Reporting Person Form Filed by More than One Reporting (City) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 5. Amount of 1.Title of 2. Transaction Date 2A. Deemed 4. Securities 6. Ownership 7. Nature of Security (Month/Day/Year) Execution Date, if Transaction Acquired (A) or Securities Form: Direct Indirect (Instr. 3) Code Disposed of (D) Beneficially (D) or Beneficial (Month/Day/Year) (Instr. 8) (Instr. 3, 4 and 5) Owned at end Indirect (I) Ownership of Issuer's (Instr. 4) (Instr. 4) (A) Fiscal Year or (Instr. 3 and 4) (D) Price Amount Common Â Â G $D^{(1)}$ 05/27/2015 500 D \$0 40,240 Stock

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

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SEC 2270

(9-02)

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| 1. Title of | 2. | 3. Transaction Date | 3A. Deemed | 4. | 5. | 6. Date Exerc | cisable and | 7. Title | e and | 8. Price of | |
|-------------|-------------|---------------------|--------------------|-------------|------------|---------------|-------------|----------|----------------|-------------|--|
| Derivative | Conversion | (Month/Day/Year) | Execution Date, if | Transaction | Number | Expiration D | ate | Amou | nt of | Derivative | |
| Security | or Exercise | | any | Code | of | (Month/Day/ | Year) | Under | lying | Security | |
| (Instr. 3) | Price of | | (Month/Day/Year) | (Instr. 8) | Derivative | e | | Securi | ties | (Instr. 5) | |
| | Derivative | | | | Securities | | | (Instr. | 3 and 4) | | |
| | Security | | | | Acquired | | | | | | |
| | | | | | (A) or | | | | | | |
| | | | | | Disposed | | | | | | |
| | | | | | of (D) | | | | | | |
| | | | | | (Instr. 3, | | | | | | |
| | | | | | 4, and 5) | | | | | | |
| | | | | | | | | | Amount | | |
| | | | | | | | | | | | |
| | | | | | | Date | Expiration | | or Namelani | | |
| | | | | | | Exercisable | Date | | Number | | |
| | | | | | (A) (D) | | | | of | | |
| | | | | | (A) (D) | | | | Shares | | |

of D

 $\mathbf{F}_{\mathbf{i}}$

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | | | | |
|---|---------------|-----------|---------|------------------|--|--|--|
| . 0 | Director | 10% Owner | Officer | Other | | | |
| Donovan Michael C/O WELSH, CARSON, ANDERSON & STOWE 320 PARK AVENUE, SUITE 2500 NEW YORK, NY 10022 | Â | Â | Â | Former 10% Owner | | | |

Signatures

/s/David Mintz, 02/12/2016 Attorney-in-Fact

**Signature of Reporting Person Date

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 also indirectly beneficially owns 5,065,436 shares of Common Stock held by Welsh, Carson, Anderson & Stowe X, L.P. and 53,828 shares of Common Stock held by WCAS Capital Partners IV, L.P. 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 5, the Reporting Person has elected to report as indirectly 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 provided 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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