Form 3 April 11, 2014	,								
FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION					SION	OMB AI	PPROVA	۸L	
	5		Washington, I	D.C. 20549			OMB Number:	3235	-0104
	Ι	NITIAL S	TATEMENT OF BEN SECURI	NEFICIAL OWNERSHIP OF TIES			Expires:		ry 31, 2005
Estimated average burden hours per									0.5
(Print or Type Re	esponses)								
1. Name and Address of Reporting Person <u>*</u> Welsh, Carson, Anderson & Stowe X, L.P.			2. Date of Event Requiring Statement (Month/Day/Year) 04/10/2014	³ 3. Issuer Name and Ticker or Trading Symbol Paycom Software, Inc. [PAYC]					
(Last)	(First)	(Middle)		4. Relationship of Reporting Person(s) to Issuer5. If Amendment, Date Origina Filed(Month/Day/Year)			nal		
C/O WELSH	I, CARSOI	N,						, 	
ANDERSON & STOWE, 320				(Check al	l applicable)				
PARK AVEN	NUE, SUIT	ГЕ 2500		Director	X 10% Owner				
(Street)				Officer	Other	6. Indi	vidual or Join	t/Group	
NEW YORK	, NY 1	0022		(give title below)	(specify below)	Fo Person _X_ Fo	(Check Applica rm filed by One orm filed by Mo ing Person	e Reporting	
(City)	(State)	(Zip)	Table I - N	lon-Derivativ	e Securities Be	neficia	ally Owned	l	
1 Title of Securi	itv		2 Amount o	f Securities 3	4 Na	ture of l	Indirect Benef	icial	

1.Title of Security	7
(Instr. 4)	

c.

1. The of Security	2. Amount of Securities	5.	4. Nature of multeet Deficition
(Instr. 4)	Beneficially Owned	Ownership	Ownership
	(Instr. 4)	Form:	(Instr. 5)
		Direct (D)	
		or Indirect	
		(I)	
		(Instr. 5)	
Common Stock	30,425,136	D (1) (2) (3)	Â
Deminder: Deport on a congrate line for each class of a	ocurities hanaficially		
Reminder: Report on a separate line for each class of s owned directly or indirectly.	ecurities beneficially	SEC 1473 (7-02	2)
owned directly of maneetly.			

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 control number.

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

1. Title of Derivative Security	2. Date Exercisable and	3. Title and Amount of	4.	5.	6. Nature of Indirect
(Instr. 4)	Expiration Date	Securities Underlying	Conversion	Ownership	Beneficial Ownership
	(Month/Day/Year)	Derivative Security	or Exercise	Form of	(Instr. 5)

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		(Instr. 4)		Price of	Derivative
Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Derivative Security	Security: Direct (D) or Indirect (I) (Instr. 5)

Reporting Owners

Reporting Owner Name / Address	Relationships				
	Director	10% Owner	Officer	Other	
Welsh, Carson, Anderson & Stowe X, L.P. C/O WELSH, CARSON, ANDERSON & STOWE 320 PARK AVENUE, SUITE 2500 NEW YORK, NY 10022	Â	ÂX	Â	Â	
MACKESY D SCOTT C/O WELSH, CARSON, ANDERSON & STOWE 320 PARK AVENUE, SUITE 2500 NEW YORK, NY 10022	Â	ÂX	Â	Â	
TRAYNOR SEAN C/O WELSH, CARSON, ANDERSON & STOWE 320 PARK AVENUE, SUITE 2500 NEW YORK, NY 10022	Â	X	Â	Â	
RATHER JONATHAN M C/O WELSH, CARSON, ANDERSON & STOWE 320 PARK AVENUE, SUITE 2500 NEW YORK, NY 10022	Â	X	Â	Â	
Scully Thomas C/O WELSH, CARSON, ANDERSON & STOWE 320 PARK AVENUE, SUITE 2500 NEW YORK, NY 10022	Â	X	Â	Â	
Lee Eric J. C/O WELSH, CARSON, ANDERSON & STOWE 320 PARK AVENUE, SUITE 2500 NEW YORK, NY 10022	Â	X	Â	Â	
Donovan Michael C/O WELSH, CARSON, ANDERSON AND STOWE 320 PARK AVENUE, SUITE 2500 NEW YORK, NY 10022	Â	X	Â	Â	
REGAN BRIAN THOMAS C/O WELSH, CARSON, ANDERSON & STOWE 320 PARK AVENUE, NEW YORK, SUITE 2500 NYÂ 10022	Â	X	Â	Â	
Ecock Anthony F C/O WELSH, CARSON, ANDERSON & STOWE 320 PARK AVENUE, SUITE 2500	Â	X	Â	Â	

NEW YORK, NYÂ 10022

Signatures

/s/ David Mintz,	04/11/2014		
Attorney-in-Fact	04/11/2014		
**Signature of Reporting Person	Date		

Explanation of Responses:

- * If the form is filed by more than one reporting person, *see* Instruction 5(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 securities reported as directly beneficially owned by the designated Reporting Person may be deemed to be indirectly beneficially owned by each of the Reporting Owners listed below, each of whom is a managing member of the sole general partner of the designated Describes Person Person and Person Person

(1) Reporting Person. Pursuant to Instruction 5(b)(iv) of Form 3, each such individual has elected to report as indirectly beneficially owned the entire number of securities owned by the designated Reporting Person, however each of them 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.

Each Reporting Owner listed below also indirectly beneficially owns 323,307 shares of Common Stock held by WCAS Capital Partners IV, L.P. Such individuals are managing members of the sole general partner of WCAS Capital Partners IV, L.P. Pursuant to Instruction

(2) 5(b)(iv) of Form 3, each such individual has elected to report as indirectly beneficially owned the entire number of securities owned by such entity, however each of them 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.

Jonathan M. Rather also indirectly beneficially owns 163,337 shares of Common Stock held by WCAS Management Corp, of which he is the sole controlling shareholder. Pursuant to Instruction 5(b)(iv) of Form 3, Mr. Rather has elected to report as indirectly beneficially

(3) the sole controlling shareholder. Fursual to instruction 5(0)(iv) of Form 5, with Rather has elected to report as induced y beneficially owned the entire number of securities owned by such entity, however he 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.