# FORM 4

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

OMB APPROVAL
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longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b)

#### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Instru	ction 1(b).			inves	tment	Comp	oany	Act	01 1940	)							
(Print or Ty	pe Responses	s)															
1. Name and Address of Reporting Person * INMAN GRANT M				2. Issuer Name and Ticker or Trading Symbol PAYCHEX INC [PAYX]								5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner					
911 PAN	3. Date of Earliest Transaction (Month/Day/Year) 05/09/2014								Officer (give	title below)		ner (specify belo	ow)				
(Street)				4. If Amendment, Date Original Filed(Month/Day/Year)								6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person					
	STER, NY											Form fried by N	Tore than One B	ceporting reisor			
(Cit	y)	(State)	(Zip)			Table	I - N	on-De	erivative S	Securiti	es Acqu	ired, Disposed	of, or Benef	icially Own	ed		
1.Title of Security (Instr. 3)  2. Transaction Date (Month/Day/Year				2A. Deeme Execution I any (Month/Day	Date, if	Code	Transaction ode astr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)			6. Ownership Form: Direct (D)	7. Nature of Indirect Beneficial Ownership	
			(World)/Da	y/ i cai)	Coo	de	V	Amount	(A) or (D)	Price	(msu. 3 and 4)			or Indirect (I) (Instr. 4)			
Common	Stock		05/09/2014			M	[		10,000	A	\$ 31.79	25,361			D		
Common	Stock		05/09/2014			S			7,800	D	\$ 40.94	17,561			D		
Common Stock											43,000			I	Inman Family Partners, LLC Sub- Fund 1		
Common	Stock											93,949			I	Inman Living Trust	
Common	Stock											40,000			I	IRA	
Reminder:	Report on a s	separate line for each	class of securities b	eneficially or	wned di	rectly o				respon	id to th	e collection of	f informati	on contain	ed SEC	1474 (9-02)	
												d to respond ւ ol number.	ınless the	form displ	ays		
			Table II	Derivative (e.g., puts, c								Owned					
1. Title of Derivative Security (Instr. 3)  2.		4. Transaction Code (Instr. 8)	5. Num	ber vative ies ed (A) osed	6. Da Expi	ate Ex	ercisable		7. Tit of Un Secur	le and Amount dedrlying berivative security securities (Instr. 5)  8. Price of Derivative Derivative Securities Security Owned Following Reported Transcotions			Owners Form of Derivat Security Direct ( or Indir	Benefic Owners (Instr. 4			

Derivative Security (Instr. 3)	Conversion	Date (Month/Day/Year)	Execution Date, if any (Month/Day/Year)	Code	)	of D Secu Acq or D of (I	Derivative urities uired (A) Disposed D) tr. 3, 4,	(Month/Day/Y	e	of Underlying Securities (Instr. 3 and 4)		Security (Instr. 5)	e Derivative Securities Beneficially Owned Following Reported Transaction(s)	Derivative Security: Direct (D) or Indirect (I)	Beneficial
				Code	V	(A)		Date Exercisable	Expiration Date	Title	Amount or Number of Shares		(Instr. 4)	(Instr. 4)	
Stock Option	\$ 31.79	05/09/2014		M			10,000	07/08/2006	07/08/2014	Common Stock	10,000	\$ 0	0	D	
Stock Option	\$ 33.68							07/07/2006	07/07/2015	Common Stock	10,000		10,000	D	
Stock Option	\$ 36.87							07/13/2007	07/13/2016	Common Stock	6,000		6,000	D	
Stock Option	\$ 43.91							07/17/2008	07/17/2017	Common Stock	6,000		6,000	D	
Stock Option	\$ 31.95							07/10/2009	07/09/2018	Common Stock	6,250		6,250	D	
Stock Option	\$ 24.21							07/09/2010	07/08/2019	Common Stock	6,250		6,250	D	

Stock Option	\$ 26.02			07/07/2011	07/06/2020	Common Stock	7,686	7,686	D	
Stock Option	\$ 31.63			07/07/2012	07/06/2021	Common Stock	11,468	11,468	D	
Stock Option	\$ 31.5			07/12/2013	07/11/2022	Common Stock	15,052	15,052	D	
Stock Option	\$ 38.89			07/11/2014	07/10/2023	Common Stock	12,156	12,156	D	

### **Reporting Owners**

D 4 0 V /		Relationsh	nips	
Reporting Owner Name / Address	Director	10% Owner	Officer	Other
INMAN GRANT M 911 PANORAMA TRAIL S. ROCHESTER, NY 14625	X			

# **Signatures**

Stephanie L. Schaeffer, Attorney-in-fact	05/12/2014
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.
- (1) Exercise of stock options approaching 10-year expiration date.

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.