# FORM 4

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

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

Stock

Stock

Option

Stock

Option

Stock

Option

Option

\$ 33.68

\$ 36.87

\$ 43.91

\$ 31.95

#### 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).			11	ives	stment (	om	pany	Act c	1940								
(Print or Ty	pe Response	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						
(Last) (First) (Middle) 911 PANORAMA TRAIL S.				3. Date of Earliest Transaction (Month/Day/Year) 07/12/2012								Officer (give title below) Other (specify below)						
(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						
ROCHES	STER, NY	14625									•	Form filed by More than One Reporting Person						
(Cit	y)	(State)	(Zip)			7	<b>Table</b>	I - No	on-Der	ivative S	Securities	s Acqui	ired, D	isposed (	of, or Benef	ficially Own	ed	
(Instr. 3) Date			2. Transaction Date (Month/Day/Year	2A. Deemed Execution Date, if any (Month/Day/Year)		(Instr. 8)			4. Securities Acquire (A) or Disposed of ( (Instr. 3, 4 and 5)					ecurities Beneficially ing Reported		6. Ownership Form: Direct (D)	Beneficial Ownership	
			Co			Code V		Amount	(A) or (D)	Price			(I		or Indirect (I) (Instr. 4)	(Instr. 4)		
Common Stock 07/12/2012			07/12/2012				I	A		1,832 (1)	A	\$ 0	12,124				D	
Common Stock												43,00	00			I	Inman Family Partners, LLC Sub- Fund 1	
Common Stock											93,949				I	Inman Living Trust		
Common Stock												40,00	00			I	IRA	
Domin dom	Damant an a	amanata lina fan aaak	alogo of accomition h	om oficio	11, 0	vomad dim	a a tly r	an in di	ima atlar									
Kemmder.	Report on a	separate line for each	relass of securities t	ellellella	ily 0	whed diff	ctiy	P	Persor n this	s who i		quired	l to re	spond u		on contain form displ		C 1474 (9-02)
			Table II			Securition							Owned	i				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security		3A. Deemed Execution Date, if any (Month/Day/Year)	Code		5. Numb of Deriv Securities Acquired or Dispo of (D) (Instr. 3, and 5)	ative es d (A) osed	Expir	ration I	rcisable a Date v/Year)	and	(Instr. 3 and 4) (Instr. 5) Be OV FO RE		Derivative Securities Beneficially Owned Following Reported Transaction	derivative ecurities ecurities Form of Derivative whened Security: Direct (Direct (Dir			
				Code	v	(A)	(D)	Date Exerc	cisable		ration	Title		Amount or Number of Shares		(Instr. 4)	(Instr.	+)
Stock Option	\$ 31.5	07/12/2012		A		15,052		07/1	2/201	.3 07/1	1/2022	Com		15,052	\$ 31.5	15,052	D	
Stock Option	\$ 29.55							07/1	0/200	05 07/1	0/2013	Com		10,000		10,000	D	
Stock Option	\$ 31.79							07/0	08/200	06 07/0	8/2014	Com		10,000		10,000	D	

Common

Stock

Common

Stock

Common

Stock

Common

Stock

10,000

6,000

6,000

6,250

10,000

6,000

6,000

6,250

D

D

D

D

07/07/2006 07/07/2015

07/13/2007 07/13/2016

07/17/2008 07/17/2017

07/10/2009 07/09/2018

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	

## **Reporting Owners**

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

### **Signatures**

Stephanie L. Schaeffer, Attorney-in-fact	07/13/2012
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)
- (1) Award of restricted stock, subject to vesting, pursuant to the Amended and Restated 2002 Stock Incentive Plan.

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.