Rodriguez Carlos A Form 3 October 27, 2006

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

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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

OMB APPROVAL

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(Print or Type Responses)

1. Name and Ad Person <u>*</u> Rodriguez		c	2. Date of Event Requiring Statement (Month/Day/Year)	3. Issuer Name and Ticker or Trading Symbol AUTOMATIC DATA PROCESSING INC [ADP]				
(Last)	(First)	(Middle)	10/27/2006	4. Relationship of Reporting Person(s) to Issuer			5. If Amendment, Date Original Filed(Month/Day/Year)	
10200 SUNS MIAMI, FI	(Street)	3		Director X Officer (give title below	all applicable) 10% (Other v) (specify beld e Vice Presiden	Owner ow)	 6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person 	
(City)	(State)	(Zip)	Table I - N	Non-Derivat	ive Securiti	es Be	neficially Owned	
1.Title of Securi (Instr. 4)	ty		2. Amount o Beneficially (Instr. 4)		3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nat Owne (Instr	1	
Common Sto	ck		14,074		D	Â		
Reminder: Repo owned directly c	-	ate line for ea	ch class of securities benefic	ially S	EC 1473 (7-02)		
	inform require	nation conta ed to respo	pond to the collection of ained in this form are not nd unless the form displ MB control number.	t				
Ta	able II - Der	ivative Secur	rities Beneficially Owned (e	.g., puts, calls,	warrants, opt	ions, c	onvertible securities)	

1. Title of Derivative Security (Instr. 4)	7 2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of	5. Ownership Form of Derivative	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of	Derivative Security	Security: Direct (D) or Indirect	

				Shares		(I) (Instr. 5)	
Stock Option (Right to Buy)	08/08/1988	08/08/1988	Common Stock	124,333	\$ <u>(1)</u>	D	Â

Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
Rodriguez Carlos A 10200 SUNSET DRIVE MIAMI, FL 33173	Â	Â	Corporate Vice President	Â			
Signatures							
By: James B. Benson (POA on file)		10/27/2006					
**Signature of Reporting Person		Date					
Evaluation of Decremons.							

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).
- (1) Exerciseable price varies

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.