

FORM 4

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

OMB APPROVAL
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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

1. Name and Address of Reporting Person * Capone Michael L (Last) (First) (Middle) ONE ADP BOULEVARD (Street) ROSELAND, NJ 07068 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol AUTOMATIC DATA PROCESSING INC [ADP]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) Corporate Vice President
3. Date of Earliest Transaction (MM/DD/YYYY) <p align="center">11/8/2012</p>		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person
4. If Amendment, Date Original Filed (MM/DD/YYYY)		

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. Code (Instr. 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) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	11/8/2012		M		1760.0000	A	\$35.7404	5164.7638	I	By Wife
Common Stock	11/8/2012		M		592.0000	A	\$38.6470	5756.7638	I	By Wife
Common Stock	11/8/2012		S		2352.0000	D	\$56.3052	3404.7638	I	By Wife
Common Stock								26820.1921	D	
Common Stock								3404.7638	I	By Wife

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

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Option (Right to Buy)	\$35.7404	11/8/2012		M		1760.0000		11/11/2004	11/10/2013	Common Stock	1760.0000	\$35.7404	0.0000	I	By Wife
Stock Option (Right to Buy)	\$38.6470	11/8/2012		M		592.0000		11/12/2003	11/11/2012	Common Stock	592.0000	\$38.6470	0.0000	I	By Wife
Stock Option (Right to Buy)	\$35.7404							11/11/2004	11/10/2013	Common Stock	7956.0000		7956.0000	D	

Explanation of Responses:

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Capone Michael L ONE ADP BOULEVARD ROSELAND, NJ 07068			Corporate Vice President	

Signatures

Michael A. Bonarti (POA on file)

11/8/2012

** Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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