

INITIAL STATEMENT OF 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 * Black Maria (Last) (First) (Middle)	2. Date of Event Requiring Statement (MM/DD/YYYY) 5/16/2014	3. Issuer Name and Ticker or Trading Symbol AUTOMATIC DATA PROCESSING INC [ADP]
ONE ADP BOULEVARD	4. 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) Corp. VP /	
ROSELAND, NJ 07068 (City) (State) (Zip)	5. If Amendment, Date Original Filed (MM/DD/YYYY)	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

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	8239.6350	D	

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

1. Title of Derivate Security (Instr. 4)	2. Date Exercisable and Expiration Date (MM/DD/YYYY)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Stock Option (Right to Buy)	2/10/2010	2/9/2019	Common Stock	350.0000	\$37.5800	D	
Stock Option (Right to Buy)	1/31/2009	1/30/2018	Common Stock	880.0000	\$40.2800	D	
Stock Option (Right to Buy)	2/9/2011	2/8/2020	Common Stock	850.0000	\$40.7000	D	
Stock Option (Right to Buy)	2/8/2012	2/7/2021	Common Stock	1400.0000	\$49.5200	D	
Stock Option (Right to Buy)	1/26/2013	1/25/2022	Common Stock	1450.0000	\$55.8200	D	
Stock Option (Right to Buy)	1/25/2014	1/24/2023	Common Stock	1800.0000	\$59.8900	D	
Stock Option (Right to Buy)	1/23/2015	1/22/2024	Common Stock	2500.0000	\$79.3100	D	

Explanation of Responses:

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Black Maria ONE ADP BOULEVARD ROSELAND, NJ 07068			Corp. VP	

Signatures

Michael A. Bonarti (POA on file)

5/16/2014

**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 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).

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

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.