

AUTOMATIC DATA PROCESSING INC
 Form 4/A
 November 14, 2006

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, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
 TAUB HENRY

2. Issuer Name and Ticker or Trading Symbol
 AUTOMATIC DATA PROCESSING INC [ADP]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)
 ONE ADP BOULEVARD
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)
 11/13/2006

Director 10% Owner
 Officer (give title below) Other (specify below)

ROSELAND, NJ 07068
 (City) (State) (Zip)

4. If Amendment, Date Original Filed(Month/Day/Year)
 11/14/2006

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

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

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction 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 Ownership (Instr. 4)
				(A) or (D)	Price		
			Code	V	Amount		
Common Stock	11/13/2006		S		8,500	D	\$ 48.69 5,354,849.43 D
Common Stock	11/13/2006		S		300	D	\$ 48.7 5,354,549.43 D
Common Stock	11/13/2006		S		200	D	\$ 48.71 5,354,349.43 D
Common Stock	11/13/2006		S		1,000	D	\$ 48.72 5,353,349.43 D
Common Stock	11/13/2006		S		2,000	D	\$ 48.75 5,351,349.43 D

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Common Stock	11/13/2006	S	400	D	\$ 48.77	5,350,949.43	D
Common Stock	11/13/2006	S	2,100	D	\$ 48.78	5,348,849.43	D
Common Stock	11/13/2006	S	2,300	D	\$ 48.79	5,346,549.43	D
Common Stock	11/13/2006	S	2,100	D	\$ 48.8	5,344,449.43	D
Common Stock	11/13/2006	S	4,800	D	\$ 48.81	5,339,649.43	D
Common Stock	11/13/2006	S	3,600	D	\$ 48.82	5,336,049.43	D
Common Stock	11/13/2006	S	600	D	\$ 48.83	5,335,449.43	D
Common Stock	11/13/2006	S	800	D	\$ 48.84	5,334,649.43	D
Common Stock	11/13/2006	S	1,000	D	\$ 48.85	5,333,649.43	D
Common Stock	11/13/2006	S	2,800	D	\$ 48.86	5,330,849.43	D
Common Stock	11/13/2006	S	1,400	D	\$ 48.87	5,329,449.43	D
Common Stock	11/13/2006	S	3,600	D	\$ 48.88	5,325,849.43	D
Common Stock	11/13/2006	S	3,100	D	\$ 48.89	5,322,749.43	D
Common Stock	11/13/2006	S	18,900	D	\$ 48.9	5,303,849.43	D
Common Stock	11/13/2006	S	8,100	D	\$ 48.91	5,295,749.43	D
Common Stock	11/13/2006	S	8,600	D	\$ 48.92	5,287,149.43	D
Common Stock	11/13/2006	S	900	D	\$ 48.93	5,286,249.43	D
Common Stock	11/13/2006	S	3,300	D	\$ 48.94	5,282,949.43	D
Common Stock	11/13/2006	S	17,400	D	\$ 48.95	5,265,549.43	D
Common Stock	11/13/2006	S	1,400	D	\$ 48.96	5,264,149.43	D
	11/13/2006	S	800	D		5,263,349.43	D

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).

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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