AUTOMATIC DATA PROCESSING INC Form 144 August 19, 2013

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549 FORM 144

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ities Sold NOTICE OF PROPOSED SALE OF SECURITIES PURSUANT TO RULE 144 UNDER THE SECURITIES ACT OF 1933

ATTENTION: Transmit for filing 3 copies of this form concurrently with either placing an order with a broker to execute sale or executing a sale directly with a market maker.

1(a) NAME OF (b) IRS (c) S.E.C. FILE NO. **ISSUER** IDENT. NO. Automatic Data 22-1467904 Processing, Inc. 1(d) ADDRESS (e) TELEPHONE NO. **OF ISSUER** ZIP AREA NUMBER **STREET CITY STATE CODE CODE** One ADP Blvd. 07068 Roseland NJ (973) 974-5000 2(a) NAME OF PERSON FOR WHOSE ACCOUNT THE (b) **RELATIONSHIP SECURITIES ARE TO ZIP** TO ISSUER (c) ADDRESS (Street) **CITY BE SOLD** STATE CODE Douglas Politi Corp. VP c/o Same as above

INSTRUCTION: The person filing this notice should contact the issuer to obtain the I.R.S. Identification Number and the S.E.C. File Number.

SEC USE

SEC USE					
ONLY	(c)	(d)	(e)	(f)	(g)
	Number				
	of				
	Shares				
	or				
	Other		Number of		
	Units		Shares		
	To Be	Aggregate	or Other		
	Sold	Market	Units	Approximate	Name of
	(See	Value	Outstanding	Date of Sale	Securi
Broker-Dealer	instr.	(See instr.	(See instr.	(See instr. $3(f)$)	Excha
File Number	3(c)	3(d)	3(e))	(MO. DAY YR.)	(See insti
	ONLY Broker-Dealer	ONLY (c) Number of Shares or Other Units To Be Sold (See Broker-Dealer instr.	ONLY (c) (d) Number of Shares or Other Units To Be Aggregate Sold Market (See Value Broker-Dealer instr. (See instr.	ONLY (c) (d) (e) Number of Shares or Other Units To Be Sold Market Sold Market (See Value Outstanding Broker-Dealer instr. (See instr. (See instr.	ONLY (c) (d) (e) (f) Number of Shares or Other Units To Be Aggregate Sold Market Sold Market (See Value Outstanding Other. (See instr. (See instr.)

8,615

\$691,936

Morgan Stanley Smith Barney LLC Executive Financial Services 787 Seventh Ave. 13th Floor New York, NY 10019

638,712,442 08/19/2013

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INSTRUCTIONS:

- 1. (a) Name of issuer
 - (b) Issuer s I.R.S. Identification Number
 - (c) Issuer s S.E.C. file number, if any
 - (d) Issuer s address, including zip code
 - (e) Issuer s telephone number, including area code
- 2. (a) Name of person for whose account the securities are to be sold
 - (b) Such person s relationship to the issuer (e.g., officer, director, 10 percent stockholder, or member of immediate family of any of the foregoing)
 - (c) Such person s address, including zip code
- 3. (a) Title of the class of securities to be sold
 - (b) Name and address of each broker through whom the securities are intended to be sold
 - (c) Number of shares or other units to be sold (if debt securities, give the aggregate face amount)
 - (d) Aggregate market value of the securities to be sold as of a specified date within 10 days prior to the filing of this notice
 - (e) Number of shares or other units of the class outstanding, or if debt securities the face amount thereof outstanding, as shown by the most recent report or statement published by the issuer
 - (f) Approximate date on which the securities are to be sold
 - (g) Name of each securities exchange, if any, on which the securities are intended to be sold

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 control number.

TABLE I SECURITIES TO BE SOLD

Furnish the following information with respect to the acquisition of the securities to be sold and with respect to the payment of all or any part of the purchase price or other consideration therefor:

			Name of Person			
			From			
			Whom Acquired			
		Name of	(If gift, also give	Amount of		
Title of	Date you	Acquisition	date donor	Securities	Date of	Nature of
the Class	Acquired	Transaction	acquired)	Acquired	Payment	Payment
Common	08/19/13	Stock Option	Automatic Data	8,615	08/19/2013	
Stock		Exercise	Processing, Inc.			

INSTRUCTIONS:

If the securities were purchased and full payment therefor was not made in cash at the time of purchase, explain in the table or in a note thereto the nature of the consideration given. If the consideration consisted of any note or other obligation, or if payment was made in installments describe the arrangement and state when the note or other obligation was discharged in full or the last installment paid.

TABLE II SECURITIES SOLD DURING THE PAST 3 MONTHS

Furnish the following information as to all securities of the issuer sold during the past 3 months by the person for whose account the securities are to be sold.

		Date	Amount of	
	Title of Securities	of	Securities	
Name and Address of the Seller	Sold	Sale	Sold	Gross Proceeds

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INSTRUCTIONS:

See the definition of person in paragraph (a) of Rule 144. Information is to be given not only as to the person for whose account the securities are to be sold but also as to all other persons included in that definition. In addition, information shall be given as to sales by all persons whose sales are required by paragraph (e) of Rule 144 to be aggregated with sales for the account of the person filing this notice.

ATTENTION:

The person for whose account the securities to which this notice relates are to be sold hereby represents by signing this notice that he does not know any material adverse information in regard to the current and prospective operations of the Issuer of the securities to be sold which has not been publicly disclosed. If such person has adopted a written trading plan or given trading instructions to satisfy Rule 10b5-1 under the Exchange Act, by signing the form and indicating the date that the plan was adopted or the instruction given, that person makes such representation as of the plan adoption or instruction date.

08/16/2013

Date of Notice

Date of Plan Adoption or Giving of Instruction, if Relying on Rule 10b5-1.

/s/ Michael A. Bonarti

(Signature)

The notice shall be signed by the person for whose account the securities are to be sold. At least one copy of the notice shall be manually signed.

Any copies not manually signed shall bear typed or printed signatures.

ATTENTION: Intentional misstatements or omission of facts constitute Federal Criminal Violations (See 18 U.S.C. 1001)