

Soni Paul J
 Form 4
 December 15, 2010

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
 Washington, D.C. 20549

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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 *
 Soni Paul J

2. Issuer Name and Ticker or Trading Symbol
 ROPER INDUSTRIES INC [ROP]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction (Month/Day/Year)
 12/14/2010

____ Director
 ____ Officer (give title below) 10% Owner
 ____ Other (specify below)
 Vice President & Controller

C/O ROPER INDUSTRIES, INC., 6901 PROFESSIONAL PARKWAY EAST, SUITE 200

(Street)

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

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

SARASOTA, FL 34240

(City) (State) (Zip)

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 Indirect Beneficial Ownership (Instr. 4)			
				(A) or (D)	Price					
				Code	V	Amount				
Common Stock	12/14/2010		M		3,856	A	\$ 22.555	31,910	D	
Common Stock	12/14/2010		M		6,144	A	\$ 31.355	38,054	D	
Common Stock	12/14/2010		S		10,000	D	\$ 77.57 (1)	28,054	D	
Common Stock								811	I	By Spouse 401(k)
								2,889	I	

Common
Stock

By 401(k)
Plan

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

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(9-02)

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction 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 (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	Amount or Number of Shares	
						Date Exercisable	Expiration Date	Title	Amount or Number of Shares
						Code	V	(A)	(D)
Employee Stock Option (right to buy)	\$ 22.555	12/14/2010		M	3,856	10/31/2004 03/24/2014		Common Stock	3,856
Employee Stock Option (right to buy)	\$ 31.355	12/14/2010		M	6,144	11/30/2005 04/18/2012		Common Stock	6,144

Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

Soni Paul J
C/O ROPER INDUSTRIES, INC.
6901 PROFESSIONAL PARKWAY EAST, SUITE 200
SARASOTA, FL 34240

Vice President & Controller

Signatures

/s/ Paul J. Soni

12/15/2010

**Signature of
Reporting Person

Date

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).

(1) The price reported is the weighted average sale price for the 10,000 shares. The individual range of sale prices for this transaction is \$77.47 to \$77.67. The reporting person undertakes to provide to Roper Industries, Inc., any security holder of Roper Industries, Inc., or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of Common Shares sold at each separate price within the range set forth in this Footnote.

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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