

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL	
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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* <u>Conley Jason</u> (Last) (First) (Middle) C/O ROPER TECHNOLOGIES, INC. 6901 PROFESSIONAL PARKWAY EAST,SUITE 200 (Street) SARASOTA FL 34202 (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 05/15/2017	3. Issuer Name and Ticker or Trading Symbol <u>ROPER TECHNOLOGIES INC [ROP]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Vice President and Controller</u>	5. If Amendment, Date of Original Filed (Month/Day/Year) 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	8,911	D	

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

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date				
Employee Stock Option (right to buy)	(1)	01/19/2027	Common Stock	10,000	185.42	D
Employee Stock Option (right to buy)	(2)	03/09/2026	Common Stock	6,000	170.61	D
Employee Stock Option (right to buy)	(3)	03/11/2025	Common Stock	6,000	165.97	D
Employee Stock Option (right to buy)	(4)	03/11/2024	Common Stock	5,000	134.23	D
Employee Stock Option (right to buy)	(5)	01/17/2023	Common Stock	5,000	115.22	D
Employee Stock Option (right to buy)	(6)	01/18/2022	Common Stock	5,000	93.62	D
Employee Stock Option (right to buy)	(7)	01/20/2021	Common Stock	5,000	73.56	D
Employee Stock Option (right to buy)	(8)	01/22/2020	Common Stock	5,000	51.11	D
Employee Stock Option (right to buy)	(9)	03/30/2019	Common Stock	5,000	41.78	D
Employee Stock Option (right to buy)	(10)	02/18/2018	Common Stock	5,000	55.22	D

Explanation of Responses:

- Options granted on January 19, 2017. Options will vest 50% on the second anniversary of the date of grant and 50% on the third anniversary of the date of grant.
- Options granted on March 9, 2016. Options will vest 50% on the second anniversary of the date of grant and 50% on the third anniversary of the date of grant.
- Options granted on March 11, 2015. 50% of the options have vested and the remaining 50% will vest on the third anniversary of the date of grant.
- Options granted on March 11, 2014 and are fully vested.
- Options granted on January 17, 2013 and are fully vested.
- Options granted on January 18, 2012 and are fully vested.
- Options granted on January 20, 2011 and are fully vested.
- Options granted on January 22, 2010 and are fully vested.
- Options granted on March 30, 2009 and are fully vested.
- Options granted on February 18, 2008 and are fully vested.

Remarks:

/s/ John K. STIPANCICH,
Attorney-in-Fact for Jason 05/19/2017
Conley

** 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.

