

(Print or Type Responses)

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

OMB APPROVAL				
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nours per respons	se 0.5			

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

Name and Address of Reporting Person Lorig Brian	rig Brian Statement (Mon				d Ticker or Trading Symbol R CORP [KLAC]			
ONE TECHNOLOGY DRIVE (Middle)	4. Relation Issuer			Issuer	(Check all applicable)		5. If Amendment, Date Original Filed(Month/Day/Year) 02/08/2017	
(Street) MILPITAS, CA 95035						6. Individ	6. Individual or Joint/Group Filing(Check Applicable Line) X_Form filed by One Reporting Person Form filed by More than One Reporting Person	
(City) (State) (Zip)			T	able I - Non-Deriva	tive Securities	Beneficially C	Owned	
1.Title of Security (Instr. 4)		Ве		nt of Securities ally Owned		4. Nature of Indire (Instr. 5)	ect Beneficial Ownership	
Common Stock		1,875 ⁽¹⁾		D				
unless the form dis	ond to the c plays a cui	collection or rrently val	of info	ormation contained in		·		
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)		Price of Derivative	5. Ownership Form of Derivative Security: Direct	6. Nature of Indirect Beneficial Ownership (Instr. 5)	
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Security	(D) or Indirect (I) (Instr. 5)		

Reporting Owners

Reporting Owner Name / Address	Relationships					
	Director	10% Owner	Officer	Other		
Lorig Brian ONE TECHNOLOGY DRIVE MILPITAS, CA 95035			SVP			

Signatures

/s/ Jeffrey Cannon, attorney-in-fact for Brian Lorig		02/14/2017
**Signature of Reporting Person		Date

Explanation of Responses:

- * 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).
- (1) Amendment filed to correct the number of shares of common stock held as of February 2, 2017.

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

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 number.