

OMB APPROVAL	
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**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

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>Thorp Eleanor Kate</u> <hr/> (Last) (First) (Middle) 870 N COMMONS DRIVE <hr/> (Street) AURORA IL 60504 <hr/> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>CABOT MICROELECTRONICS CORP</u> [ CCMP ]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Officer (give title below) Other (specify below) X VP, Human Resources
	3. Date of Earliest Transaction (Month/Day/Year) 09/17/2018	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

**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)
			Code	V	Amount	(A) or (D)	Price			
Common Stock <sup>(1)</sup>	09/17/2018		A		653	A	\$105.7	1,436	D	
Common Stock <sup>(1)</sup>	09/17/2018		A		783	A	\$105.7	783	D	
Common Stock								1,502	D	

**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 Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Stock Options (Right to Buy)	\$105.7	09/17/2018		A		3,003		09/17/2019 <sup>(2)</sup>	09/17/2028	Common Stock	3,003	\$105.7	3,003	D	
Stock Options (Right to Buy)	\$105.7	09/17/2018		A		2,503		09/17/2019 <sup>(2)</sup>	09/17/2028	Common Stock	2,503	\$105.7	5,506	D	

**Explanation of Responses:**

- Sign-On / New Employee: 2018 (FY19) Restricted Stock Unit Award Vesting Schedule: 25% 09/17/2019, 25% 09/17/2020, 25% 09/17/2021, 25% 09/17/2022.
- Sign-on / New Employee: 2018 (FY19) Non-Qualified Stock Option Grant Vesting Schedule: 25% 09/17/2019, 25% 09/17/2020, 25% 09/17/2021, 25% 09/17/2022.

/s/ H. Carol Bernstein (Power of Attorney) 09/18/2018

\*\* 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 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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