

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL

OMB Number: 3235-0287

Estimated average burden hours per response: 0.5

1. Name and Address of Reporting Person * <u>Rucci Corey</u> (Last) (First) (Middle) <u>1613 RIVIERA LANE</u> (Street) <u>SOUTHLAKE TX 76092</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>ENTEGRIS INC [ENTG]</u> 3. Date of Earliest Transaction (Month/Day/Year) <u>02/12/2018</u> 4. If Amendment, Date of Original Filed (Month/Day/Year)	5. 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>SVP, Business Development</u> 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person
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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	02/12/2018		A		3,856 ⁽¹⁾	A	\$0 ⁽²⁾	26,782.494 ⁽³⁾	D	
Common Stock	02/12/2018		A		5,416 ⁽⁴⁾	A	\$0 ⁽²⁾	32,198.494	D	
Common Stock	02/12/2018		F		1,726 ⁽⁵⁾	D	\$31.1	30,472.494	D	
Common Stock								35,000	I	by IRA

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	Amount or Number of Shares				
Employee Stock Option (Right to Buy)	\$31.1	02/12/2018		A		12,252		(6)	02/19/2025	Common Stock	12,252	\$0 ⁽²⁾	12,252	D	

Explanation of Responses:

1. These shares are restricted stock units with restrictions that lapse over a four year period with respect to 25% of these shares per year, starting February 19, 2019 and thereafter on February 19, 2020, February 19, 2021 and February 19, 2022.
2. Awarded pursuant to the Entegris, Inc. 2010 Stock Plan, as amended, in consideration of services as an employee.
3. These shares include 490.621 shares acquired under the Entegris, Inc. Employee Stock Purchase Plan on December 29, 2017.
4. Awarded in connection with the settlement of performance share units for the 2015-2017 performance cycle.
5. Shares automatically withheld upon settlement of performance share units to satisfy tax withholding obligations.
6. The option vests in four equal annual installments starting on February 19, 2019 and thereafter on February 19, 2020, February 19, 2021 and February 19, 2022.

Remarks:

/s/ Sue Lee, Attorney-In-Fact
for Corey Rucci

02/14/2018

** 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.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.